

# Fall 2016 SCHEDULE



## LARAMIE COUNTY COMMUNITY COLLEGE

[lccc.wy.edu](http://lccc.wy.edu)

**Revised  
June 1, 2016**

# FALL SEMESTER DATES TO REMEMBER

August 12 . . . . . Fall Tuition Payments Due (after this date, payment is due upon registration)	Oct. 4 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (B12)
August 18 . . . . . Administrative Drop for Nonpayment	
August 22-26 . . . College In-Service	Oct. 11 . . . . . End of 50% Refund Period (B12)
August 28 . . . . . Last Day to Register A Block (A16, A8)	Oct. 21 . . . . . Midterm (A16)
August 29 . . . . . Fall Semester A Block (A16, A8) Classes Begin	Oct. 21 . . . . . Last Day of Classes (A8)
Sept. 2 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (A8)	Oct. 23 . . . . . Last Day to Register B Block (B8)
Sept. 3-4 . . . . . Saturday and Sunday Classes Do Not Meet This Weekend Prior to Labor Day	Oct. 24 . . . . . First Day of Classes (B8)
Sept. 5 . . . . . Labor Day (college closed)	Oct. 28 . . . . . Midterm (B14)
Sept. 11 . . . . . Last Day to Register B Block (B14)	Oct. 28 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (B8)
Sept. 12 . . . . . First Day of Classes (B14)	Nov. 1 . . . . . Student and Faculty Planning Day – No Classes
Sept. 12 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (A16)	Nov. 4 . . . . . Midterm (B12)
Sept. 12 . . . . . End of 50% Refund Period (A8)	Nov. 4 . . . . . Last Day to Withdraw (A16)
Sept. 13 . . . . . First Financial Aid Disbursement	Nov. 4 . . . . . End of 50% Refund Period (B8)
Sept. 19 . . . . . End of 50% Refund Period (A16)	Nov. 8 . . . . . Spring Registration Begins for Currently Enrolled Students
Sept. 22 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (B14)	Nov. 9 . . . . . Last Day to Withdraw (B14)
Sept. 23 . . . . . Midterm (A8)	Nov. 15 . . . . . Last Day to Withdraw (B12)
Sept. 25 . . . . . Last Day to Register B Block (B12)	Nov. 15 . . . . . Spring Registration Open for All Students
Sept. 26 . . . . . First Day of Classes (B12)	Nov. 18 . . . . . Midterm (B8)
Sept. 29 . . . . . End of 50% Refund Period (B14)	Nov. 23-27 . . . . . Thanksgiving Holiday (college closed)
Sept. 30 . . . . . Fall 2016 Graduation Applications Due	Nov. 28 . . . . . Classes Resume
Oct. 3 . . . . . Last Day to Withdraw (A8)	Nov. 28 . . . . . Last Day to Withdraw (B8)
	Dec. 16 . . . . . Last Day of Fall Semester (A16, B14, B12, B8)
	Dec. 19 . . . . . Grading Day (Grades Due by noon)
	Dec. 23-Jan. 2 . . . Winter Break (college closed)

Laramie County Community College is committed to providing a safe and nondiscriminatory educational and employment environment. The college does not discriminate on the basis of race, color, national origin, sex, disability, religion, age, veteran status, political affiliation, sexual orientation or other status protected by law. Sexual harassment, including sexual violence, is a form of sex discrimination prohibited by Title IX of the Education Amendments of 1972. The college does not discriminate on the basis of sex in its educational, extracurricular, athletic or other programs or in the context of employment.

The College has a designated person to monitor compliance and to answer any questions regarding the college's non-discrimination policies.

Please contact: Title IX and ADA Coordinator, Room 117, Student Services Building, 1400 E College Drive, Cheyenne, WY 82007, 307.778.1217, TitleIX\_ADA.Coordinator@lccc.wy.edu. 3/2016

# Calendar Blocks — Fall 2016

## A16 – August 29 to December 16

**Aug. 28** . . . . . Last Day to Register **A Block (A16)**  
**Aug. 29** . . . . . Fall Semester **A Block (A16)** Classes Begin  
 Sept. 3-4 . . . . . Saturday and Sunday Classes Do Not Meet This Weekend Prior to Labor Day  
 Sept. 5 . . . . . Labor Day (college closed)  
**Sept. 12** . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (**A16**)  
 Sept. 13 . . . . . First Financial Aid Disbursement  
**Sept. 19** . . . . . End of 50% Refund Period (**A16**)  
 Sept. 30 . . . . . Fall 2016 Graduation Applications Due  
**Oct. 21** . . . . . Midterm (**A16**)  
 Nov. 1 . . . . . Student and Faculty Planning Day – No Classes  
**Nov. 4** . . . . . Last Day to Withdraw (**A16**)  
 Nov. 8 . . . . . Spring Registration Begins for Currently Enrolled Students  
 Nov. 15 . . . . . Spring Registration Open for All Students  
 Nov. 23-27 . . . . . Thanksgiving Holiday (college closed)  
 Nov. 28 . . . . . Classes Resume  
**Dec. 16** . . . . . Last Day of Fall Semester (**A16**)  
 Dec. 19 . . . . . Grading Day (Grades Due by noon)  
 Dec. 23-Jan. 2 . . . . . Winter Break (college closed)

## A8 – August 29 to October 21

**Aug. 28** . . . . . Last Day to Register **A Block (A8)**  
**Aug. 29** . . . . . Fall Semester **A Block (A8)** Classes Begin  
**Sept. 2** . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (**A8**)  
 Sept. 3-4 . . . . . Saturday and Sunday Classes Do Not Meet This Weekend Prior to Labor Day  
 Sept. 5 . . . . . Labor Day (college closed)  
**Sept. 12** . . . . . End of 50% Refund Period (**A8**)  
 Sept. 13 . . . . . First Financial Aid Disbursement  
**Sept. 23** . . . . . Midterm (**A8**)  
 Sept. 30 . . . . . Fall 2016 Graduation Applications Due  
**Oct. 3** . . . . . Last Day to Withdraw (**A8**)  
**Oct. 21** . . . . . Last Day of Classes (**A8**)

## B14 – September 12 to December 16

**Sept. 11** . . . . . Last Day to Register **B Block (B14)**  
**Sept. 12** . . . . . First Day of Classes (**B14**)  
 Sept. 13 . . . . . First Financial Aid Disbursement  
**Sept. 22** . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (**B14**)  
**Sept. 29** . . . . . End of 50% Refund Period (**B14**)  
 Sept. 30 . . . . . Fall 2016 Graduation Applications Due  
**Oct. 28** . . . . . Midterm (**B14**)  
 Nov. 1 . . . . . Student and Faculty Planning Day – No Classes  
 Nov. 8 . . . . . Spring Registration Begins for Currently Enrolled Students  
**Nov. 9** . . . . . Last Day to Withdraw (**B14**)  
 Nov. 15 . . . . . Spring Registration Open for All Students  
 Nov. 23-27 . . . . . Thanksgiving Holiday (college closed)  
 Nov. 28 . . . . . Classes Resume  
**Dec. 16** . . . . . Last Day of Fall Semester (**B14**)  
 Dec. 19 . . . . . Grading Day (Grades Due by noon)  
 Dec. 23-Jan. 2 . . . . . Winter Break (college closed)

## B12 – September 26 to December 16

**Sept. 25** . . . . . Last Day to Register **B Block (B12)**  
**Sept. 26** . . . . . First Day of Classes (**B12**)  
 Sept. 30 . . . . . Fall 2016 Graduation Applications Due  
**Oct. 4** . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (**B12**)  
**Oct. 11** . . . . . End of 50% Refund Period (**B12**)  
 Nov. 1 . . . . . Student and Faculty Planning Day – No Classes  
**Nov. 4** . . . . . Midterm (**B12**)  
 Nov. 8 . . . . . Spring Registration Begins for Currently Enrolled Students  
**Nov. 15** . . . . . Last Day to Withdraw (**B12**)  
 Nov. 15 . . . . . Spring Registration Open for All Students  
 Nov. 23-27 . . . . . Thanksgiving Holiday (college closed)  
 Nov. 28 . . . . . Classes Resume  
**Dec. 16** . . . . . Last Day of Fall Semester (**B12**)  
 Dec. 19 . . . . . Grading Day (Grades Due by noon)  
 Dec. 23-Jan. 2 . . . . . Winter Break (college closed)

## B8 – October 24 to December 16

**Oct. 23** . . . . . Last Day to Register **B Block (B8)**  
**Oct. 24** . . . . . First Day of Classes (**B8**)  
**Oct. 28** . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (**B8**)  
 Nov. 1 . . . . . Student and Faculty Planning Day – No Classes  
**Nov. 4** . . . . . End of 50% Refund Period (**B8**)  
 Nov. 8 . . . . . Spring Registration Begins for Currently Enrolled Students  
 Nov. 15 . . . . . Spring Registration Open for All Students  
**Nov. 18** . . . . . Midterm (**B8**)  
 Nov. 23-27 . . . . . Thanksgiving Holiday (college closed)  
 Nov. 28 . . . . . Classes Resume  
**Nov. 28** . . . . . Last Day to Withdraw (**B8**)  
**Dec. 16** . . . . . Last Day of Fall Semester (**B8**)  
 Dec. 19 . . . . . Grading Day (Grades Due by noon)  
 Dec. 23-Jan. 2 . . . . . Winter Break (college closed)

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## Courses listings

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Addictionology .....	10	Emergency Medical Technology .....	31	Marketing.....	46
Agriculture .....	10	Engineering Science.....	31	Mass Media/Multimedia.....	46
Air .....	11	Engineering Technology .....	31	Mathematics .....	48
American Studies .....	11	English.....	32	Medical Coding.....	52
Anthropology .....	11	Entrepreneurship .....	34	Microbiology .....	52
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Business .....	16	Geology .....	38	Physics .....	62
Business Administration .....	16	Health Information Technology and Management .....	38	Political Science .....	62
Chemistry .....	17	Health Technology .....	39	Process Technology .....	63
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Computer Applications.....	20	Home Economics .....	41	Religious Studies.....	65
Computer Science .....	24	Homeland Security .....	41	Social Work .....	66
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Diesel Technology .....	27			Welding Technology .....	69
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### Disclaimer

This schedule of classes, including tuition and fees, is not a contract, and the college does not assume liability for errors in scheduling or financial charges. Please call any discrepancies to the college's attention.

## Step 1 Admission/Readmission

Before enrolling in classes, students who have never attended Laramie County Community College can apply online at [lccc.wy.edu](http://lccc.wy.edu). Students may also complete an Application for Admission/Readmission and return it to the LCCC Student Records Office in the Student Services Building on the Cheyenne campus. Albany County Campus students may return it to the ACC Office at 1125 Boulder Drive in Laramie. Students who have not attended LCCC in the past year also need to complete the Application for Admission/Readmission and bring it to the Student Records Office before they can register.

## Step 2 Academic Skills Assessment and Placement

Academic skills assessment and subsequent placement for initial levels of Math and English courses are essential to assist students in making choices that will enable them to attain their educational goals. To assure appropriate advising, LCCC adheres to the following assessment and placement protocols:

1. Students who have either an acceptable ACT or SAT score in the previous five years OR students who have graduated from high school within five years of applying to LCCC and whose high school cumulative grade point average (GPA) is 3.0 or higher are considered ready for initial college-level math and college-level English courses (ENG 1010, Math 1010, Math 1400). High school transcripts provided through Admissions process and/or official ACT/SAT scores.

ACT English	18	ENGL 1010
ACT Reading	21	College-level reading
ACT Math	19-21	MATH 1010
ACT Math	22-23	MATH 1400, MATH 1401, MATH 1100, MATH 1450
ACT Math	24-26	MATH 1405, MATH 2350
ACT Math	27+	MATH 2200

2. Students without either of those measures will be directed to prepare for and take the tests provided in the Testing Center for placement into the correct levels of math and English: ALEKS PPL for math, and McCann College Success for English.
3. Students who hold a college degree from a regionally accredited college or university, as evidenced by provision of official transcripts to the Student Records Office, are considered ready for college-level math and college-level English courses (listed above); see the LCCC Catalog for information regarding transferability of courses from other institutions.
4. Students auditing courses do not need to provide proof of academic eligibility.
5. Students who doubt their own readiness for college-level courses, regardless of their high school GPA or ACT/SAT scores, are welcomed to take the ALEKS and/or the McCann exams for better advice.

Additional information regarding placement scores for math and English are available at [lccc.wy.edu/placementcores](http://lccc.wy.edu/placementcores).

**Note:** In selected programs there may be additional (higher) reading requirements for acceptance into those programs. Also, selected programs may require academic skills assessment for all candidates prior to acceptance. Students should consult the appropriate advisers in those program areas.

# A Step-By-Step Guide To Registration

## Step 1

### Admissions/Readmissions

Apply online at [lccc.wy.edu](http://lccc.wy.edu) or complete the LCCC Application for Admission and submit it to the LCCC Student Records Office.

## Step 2

### Academic Skills Assessment

Take the Academic Skills Assessment tests. These tests are mandatory for new students. Call 307.778.1357 in Cheyenne or 307.721.5138 in Laramie.

## Step 3

### New Student and Continuing Student Advising

Meet with an academic adviser. Advisers work with students on a walk-in basis or by appointment.

**In Cheyenne:** In the Advising Center or call 307.778.1214.

**In Laramie:** In the Student Services Office or call 307.772.4258.

## Step 4

### Registration

**Online:** Go to [lccc.wy.edu](http://lccc.wy.edu) Login to EaglesEye, and click on register for classes under the student tab.

**In Cheyenne:** Register and pay for classes at the Student Records Office in the Student Services Building.

**In Laramie:** Register and pay for classes in Student Services.

## Step 5

### Financial Information

If you plan to apply for financial aid, contact the Scholarship & Financial Aid Office in Cheyenne at 307.778.1215. In Laramie, you can also pick up an application in Student Services on the Albany County Campus.

## Step 6

### Bookstore

**Online:** Go to [bookstorelccc.com](http://bookstorelccc.com)

**In Cheyenne:** Get your books and supplies at the LCCC Bookstore in the Student Services Building. Visa and MasterCard are accepted.

**In Laramie:** Get your books through the ACC bookstore, Room 203.





Laramie County Community College

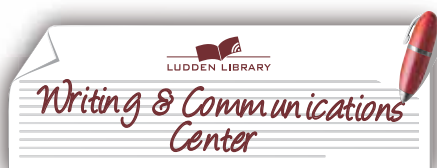
**LUDDEN LIBRARY**

[lccc.wy.edu/library](http://lccc.wy.edu/library) • 307.778.1205

## ALBANY COUNTY CAMPUS **LIBRARY**

[lccc.wy.edu/library/acc.aspx](http://lccc.wy.edu/library/acc.aspx)

307.772.4263



[libguides.lccc.wy.edu/writing](http://libguides.lccc.wy.edu/writing)

307.778.1311

## Disability Support Services (DSS)



[lccc.wy.edu/services/disability](http://lccc.wy.edu/services/disability)

Cheyenne Campus  
307.778.1359

Albany County Campus  
307.772.4258

## Exam Lab

[lccc.wy.edu/academics/services/examLab.aspx](http://lccc.wy.edu/academics/services/examLab.aspx)

307.778.1274

## Testing Schedule

### Cheyenne

Location: Testing Center, Arp 169

LCCC uses COMPASS for placement testing. The Testing Center also offers KAPLAN, PN Readiness, CLEP, and DSST. Testing times may vary from month to month. The schedule can be found on the LCCC website at [www.lccc.wy.edu/testingschedule](http://www.lccc.wy.edu/testingschedule). Please contact the Testing Center at 307.778.1105 or [dmccoy@lccc.wy.edu](mailto:dmccoy@lccc.wy.edu) for more questions.

### Laramie

Location: Testing Center, Room 217

General testing is held Monday 1-3 p.m., Tuesdays 10 a.m.-2 p.m., Thursdays 5-9 p.m., and Fridays 1-5 p.m. GED testing is held alternating times on Tuesdays, Wednesdays and Thursdays. Testing Center hours may change monthly, and students should contact the Testing Center at 307.772.4262 for information on changes.

## Step 3 Academic Advising

All students new to LCCC will meet with an academic advisor after orientation where they will register for classes and prepare an academic plan.

Continuing and returning students should contact their advisors with questions about classes or programs of study. Academic advisors are also available in the Advising Center at the main campus and at the Student Services Office at the Albany County Campus.

## Step 4 Registration

**Note:** If you are a new student or a continuing student who has not attended LCCC in the past year, please see Step 1.

**Register online at [lccc.wy.edu](http://lccc.wy.edu)**

**Register on the Cheyenne campus at the Student Records Office.**

**Student Records Office Hours**

Monday, Tuesday, Wednesday and Friday, 8 a.m.-5 p.m.

Thursday, 10 a.m.-5 p.m.

**Register online at [lccc.wy.edu](http://lccc.wy.edu)**

**Register on the Laramie campus at the Student Services Office.**

**Office Hours:** Monday through Friday, 8 a.m.-5 p.m.

**Fall tuition is due August 12, 2016, or at the time of registration after that date.**

### Registration for F.E. Warren Air Force Base Classes

Students may register at the F.E. Warren Air Force Base (WAFB) Outreach Office, Building 841, 9 a.m.-3 p.m. All WAFB classes are open to residents of the community. Students taking classes at WAFB must have a state or federal government issued picture ID (driver's license or state issued ID card), current vehicle registration, current proof of vehicle insurance and current class registration statement.

**All students who do not have base access privileges must contact Terry Cook, LCCC/WAFB Outreach Program Manager, at 307.773.2113 or [tcCook@lccc.wy.edu](mailto:tcCook@lccc.wy.edu) immediately after registration to avoid delays for base admittance. If you choose to send an email, the following information is required for placement on the Entry Authorization List (EAL): last name, first name, middle initial, date of birth, driver's license number, driver's license state of issue, and class(es) enrolled in.**

## Things To Note

### Schedule Changes

1. Obtain a Change of Enrollment form from the Student Records Office
2. List the courses to be added or dropped
3. Return the completed form to the Student Records Office

**Note:** Veterans must contact the Veterans Affairs Office when any change of schedule is made.

### Campus Housing (Cheyenne campus only)

On-campus student housing in the residence halls is available for single students. LCCC's three residence halls offer a number of room options, including one-person, two-person and four-person suites. Suites include living and kitchen areas and private or shared bedrooms.

The residence halls are connected by a community center, which acts as a gathering place for students and features a computer lab, TV lounge, classroom, social kitchen, recreation area, laundry facilities and mailroom.

The three – and four-story buildings accommodate more than 250 students in a comfortable campus setting with access for disabled students. Residents have ready access to classrooms and labs, the Physical Education Building and dining room, as well as student services such as counseling and financial aid.

Application forms, contracts and more information are available from the Campus Living and Learning Office, 307.637.2498.

## Step 5 Financial Information

### Tuition and Fees

**Notice:** The college catalog outlines the policy for residency status. Questions should be directed to the registrar. Errors made in tuition assessments due to residency status will be corrected during the application audit and will result in tuition adjustments. Tuition and fees are subject to change. Please check the web site for current rates.

FALL 2016	12 OR MORE HOURS	1-11 CREDIT HOURS For a student attending the college less than full time, the following rates apply:
<b>Wyoming resident</b>		
Tuition	\$1,068 a semester	\$89 a credit hour/semester
Student Fees	\$585 a semester	\$48.75 a credit hour/semester
Total	\$1,653 a semester	\$137.75 a credit hour/semester
<b>Out-of-State student</b>		
Tuition	\$3,204 a semester	\$267 a credit hour/semester
Student Fees	\$585 a semester	\$48.75 a credit hour/semester
Total	\$3,789 a semester	\$315.75 a credit hour/semester
<b>WUE (Western Undergraduate Exchange)</b>		
Tuition	\$1,596 a semester	\$133 a credit hour/semester
Student Fees	\$585 a semester	\$48.75 a credit hour/semester
Total	\$2,181 a semester	\$181.75 a credit hour/semester

## Veterans Guard Reservists

[lccc.wy.edu/services/  
financialAid/veteransAid](http://lccc.wy.edu/services/financialAid/veteransAid)

Veterans Affairs Office  
307.778.4396

Third Party Billing  
307.432.1690

## Eastern Laramie County Outreach Center

Historic Pine Bluffs High School

307.245.3595

[lccc.wy.edu/about/  
easternLaramieCounty.  
aspx](http://lccc.wy.edu/about/easternLaramieCounty.aspx)

## The Student Success Center

Cheyenne Campus  
[libguides.lccc.wy.edu/ssc](http://libguides.lccc.wy.edu/ssc)  
307.778.4315

Albany County Campus  
[lccc.wy.edu/academics/services/  
adultEducation#TLC](http://lccc.wy.edu/academics/services/adultEducation#TLC)  
307.772.4257

**FREE TUTORING!**

# TRIO

307.778.4387

[lccc.wy.edu/services/TRIO/index.aspx](http://lccc.wy.edu/services/TRIO/index.aspx)

## Complete your degree Online at LCCC

The following programs can be completed online.

- ✦ Accounting
- ✦ Business Management
  - ✦ Entrepreneurship
- ✦ Computer Information Systems
  - ✦ Microsoft Systems and Networks
  - ✦ Office Application Specialist
  - ✦ Web Design
- ✦ Cybersecurity
- ✦ Education
  - ✦ Early Childhood Education
- ✦ Government Studies
- ✦ Health Information Technology and Management
  - ✦ Medical Office Essentials
  - ✦ Medical Claims Coding Associate
- ✦ Homeland Security

For more information go to [lccc.wy.edu](http://lccc.wy.edu)

## LCCC-ACC Degrees, Credit Diplomas, and Certifications

- ✦ Accounting
- ✦ Business and Finance
- ✦ Business Management
- ✦ Computer Information Systems
  - ✦ Microsoft Systems and Networks
- ✦ Education
  - ✦ Early Childhood Education
- ✦ EMT Certification [Labs: Cheyenne-Fall, Laramie-Spring]
- ✦ Engineering
- ✦ History
- ✦ Interdisciplinary Liberal Arts
- ✦ Mathematics
- ✦ Psychology
- ✦ Technical Studies

**Western Undergraduate Exchange (WUE)** is a program through which students in participating states may enroll in designated institutions and programs in other participating states at a special, reduced tuition level. Under the terms of this program, students can be admitted at a cost of 150 percent of resident tuition.

Participating in the Western Undergraduate Exchange are Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming. WUE rates are extended to Nebraska students by Wyoming community colleges.

LCCC will admit students from the above states to enter with the WUE designation. Proof of residence will be the same as currently in place for all LCCC students.

Students from any participating state may enroll in any program at LCCC provided all other admission requirements are met.

### Other Applicable Fees

Credit by Examination Fee:	
CLEP Subject Examination Fee (subject to change)	\$80
plus administrative fee to LCCC	\$20
Departmental Examination Fee (per credit hour)	\$25
DSST Subject Examination Fee (subject to change)	\$80
plus administrative fee to LCCC	\$20
Initial Placement Test Fee	N/C
Retake Placement Test Fee (per subject)	\$5
Non-LCCC Placement Test Fee (per subject)	\$5
Transcript Fee (official copy)	\$5
Graduation Fee (nonrefundable)	\$20
Cap and Gown Fee (estimated)	\$35
Course Fees	Vary according to course
Compressed Video Fee (for students at the remote receiving site)	\$20
Books and Course Supplies (estimated per semester)	\$660
<b>Campus Housing Fees:</b> Annually starting at \$6,868	

### Deferred Tuition and Fee Payment Plan

Students may elect to pay their tuition and fees through LCCC's Automatic Payment Plan. LCCC has contracted with Nelnet Business Solutions (NBS) to provide an automatic payment plan that is an easy, convenient, and interest-free alternative for payment of tuition and fees. A student must pay a nonrefundable \$25 processing fee to NBS and agree to automated withdrawal payments by NBS to participate in the plan. The automated withdrawal payments can be from checking or savings accounts or major credit card accounts. Plan details are available on our website under payment options for your student account or at the Student Records, Financial Aid or Accounting Offices. See schedule below for deadlines, required down payment and number of payments for remaining balance.

Students enrolled in 11- to 16-week courses will be allowed two installment time periods for the balance due.

**Fall 2016** *e-Cashier available on April 12, 2016.*

*Full payments may be made on e-Cashier.*

Last day to enroll online	Required down payment	Number of payments	Months of payments
July 27	15%	4	Aug-Nov
Aug 12	25%	3	Sept-Nov
Aug 29 (B Block Only)	35%	2	Oct & Nov

**NOTE:** All down and full payments are processed immediately!



## Golden Age Privilege

LCCC offers students 60 years of age and older the privilege of enrolling in credit classes at a cost of \$10 per credit hour. However, other fees such as lab, records, etc., must be paid.

## Withdrawal

A student who wishes to withdraw from the college should follow the procedures for a schedule change as shown on Page 5, after contacting his or her adviser.

**Note:** Students receiving financial aid should see the Student Financial Aid Guide.

For any full semester course that is officially dropped after the 10th business day of the semester, a grade of "W" will be noted on the transcript. All courses that are less than a full semester in length will have the "drop period" and the grade of "W" adjusted accordingly. The last day to drop without a "W" grade and the last day to withdraw for each course block are listed in the Academic Calendar.

All course offerings are dependent upon sufficient enrollment and the availability of instructors. In some cases, the course content may vary slightly from the course description.

## Refund Policy for Credit Courses

Dropping a course prior to the first class meeting will result in a 100 percent refund of tuition and fees. For a drop or withdrawal after the first class meeting, tuition and fees will be refunded based on the length of the course. The end of the 100 percent refund period aligns with the last day to drop a class without a "W" grade. The refund dates for each course block are listed in the Academic Calendar. Students must drop classes from EaglesEye or submit an add/drop form to the Student Records Office to officially drop or withdraw from any course. *The effective date of the change is the date the form is received by the Student Records Office or the date the online transaction is processed.*

Graduation fees are nonrefundable.

Students may expect to receive refund checks approximately four to six weeks after the course is dropped. No cash refunds will be issued.

**Different refund rules apply for federal financial aid recipients.  
See the Student Financial Aid Guide for details.**

## Step 6 Bookstore

Bring your registration printout with you to ensure that you are buying the correct book. Buy early to get used books, which are cheaper than new books. Books typically will cost about \$350 for a semester of classes. Receipts are needed for refunds. Visa and MasterCard are accepted. Please contact the Bookstore at 307.778.1114 for availability of books.

**In Cheyenne:** The LCCC Bookstore is located in the College Community Center (CCC 138-139).  
Hours: Monday through Thursday, 8:30 a.m.-5:30 p.m.  
Friday, 8:30 a.m.-4 p.m.

**In Laramie:** The ACC Bookstore is located in Room 203.  
Please call 307.772.1667 for hours.

**To find information on textbooks specific  
to your class go to [bookstorelccc.com](http://bookstorelccc.com)**



## Location Abbreviations

The following abbreviations are used in the Class Schedule to indicate locations of classes.

### On Cheyenne Campus

(See map Page 90)

ABR – Auto Body  
AD – Auto/Diesel  
AG – Agriculture  
AREN – College Arena  
ARP – Arp  
AT – Auto Tech  
B – Andrikopoulos  
Business and Technology  
CCC – College Community Center  
THEA – Playhouse  
CCI – Center for Conferences and  
Institutes  
CT – Career and Technical Building  
EEC – Education and Enrichment  
Center  
FA – Fine Arts  
FT – Flex Tech  
HS – Health Science Building  
LLIB – Ludden Library  
PE – Physical Education  
WTRM – Weight Room  
MAT – Mat Room  
MPR – Multipurpose Room  
SC – Science Center  
TC – The Training Center

### Off Campus

ACC – Albany County Campus  
1125 Boulder Drive, Laramie  
ELCC – Eastern Laramie County  
Outreach Center,  
Historic Pine Bluffs High School  
603 Elm St., Pine Bluffs  
LRC – Laramie Recreation Center  
920 Boulder Drive, Laramie  
UW – University of Wyoming, Laramie  
WAFB – Warren Air Force Base  
Outreach Center, Cheyenne

## Other Important Information

### Disability Services

The Disability Support Services (DSS) office provides confidential assistance for students with documented disabilities. LCCC students that require accommodations will find services and adaptive equipment in the DSS to accommodate mobility, sensory and perceptual concerns.

Students who have questions or wish to make arrangements for DSS should call 307.778.1359 for an appointment with a staff member. For students who are deaf or hard of hearing, the TTY number is 307.778.1266. The DSS office is located in Room 222 of the Education and Enrichment Center.

**The DSS office provides this publication in an alternate format upon request.**

### Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review students' education records within 45 days of the day that Laramie County Community College receives a request for access. Students should submit to the vice president, registrar, division dean of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The college official will make arrangements for access and notify the students of the time and place where the records may be inspected. If the records are not maintained by the college official to whom the request was submitted, that official shall advise the students of the correct official to whom the request should be addressed.
2. The right to request the amendment of students' education records that students believe are inaccurate or misleading. Students may ask the college to amend a record that they believe is inaccurate or misleading. They should write the college official responsible for the record, clearly identify the part of the record they want changed and specify why it is inaccurate or misleading. If the college decides not to amend the record as requested by students, the college will notify the students of the decision and advise the students of their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to students when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in students' education records, except to the extent that FERPA authorizes disclosure without consent. One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests including, contractors, volunteers, and other non-employees performing institutional services and functions. A school official is a person employed by the college in an administrative, supervisory, academic or research, or support staff position (including law enforcement

personnel and health staff); a person or company with whom the college has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the college discloses education records without consent to officials of another school in which students seek or intend to enroll.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by LCCC to comply with the requirements of FERPA.

Laramie County Community College designates the following items as Directory Information: student name, address, phone number, major field of study, participation in officially recognized activities and sports, photograph, email address, dates of attendance including whether currently enrolled, enrollment status (full time, part time), and degrees and awards received. The college may disclose any of these items without prior written consent, unless notified to the contrary in writing by the student at the Student Records Office.

### Federal tax credits and IRAs for higher education expenses

The Taxpayer Relief Act of 1997 provides higher education tax incentives for eligible students. The Internal Revenue Service, an accountant or an income tax preparer should be consulted for details about the new programs, which went into effect in 1998.

They are:

#### Hope Scholarship Credit

- Up to \$2,500 credit per student, per year.
- The student must carry at least half the workload of full-time status in either the first or second year of an undergraduate program.
- Applies to tuition and certain expenses.

#### Lifetime Learning Credit

- Up to \$1,000 credit per family per year.
- Part-time, full-time and graduate students are eligible.
- Applies to tuition and certain expenses.

#### Student Loan Interest Deduction

- Deduct interest paid on student loans for taxpayers themselves, their spouse or their dependents.

#### Education Individual Retirement Accounts (IRAs)

- Deposit up to \$500 per year into a tax-free Education IRA for a child under age 18.

#### IRA Withdrawals to Pay Higher Education Expenses

- Make withdrawals from an IRA for qualified higher education expenses without the 10 percent early withdrawal penalty.

# Fall 2016 Courses

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor Fees	Lab
<b>Accounting</b>								
ACCT 2010.100	PRINCIPLES OF ACCOUNTING I	3	BT	121	MWF	10:00AM-10:50AM	OSTIC	
ACCT 2010.101	PRINCIPLES OF ACCOUNTING I	3	BT	126	TTH	09:30AM-10:45AM	OSTIC	
ACCT 2010.102	PRINCIPLES OF ACCOUNTING I	3	BT	131	TTH	01:00PM-02:15PM	GRIEGO	
ACCT 2010.320♦	PRINCIPLES OF ACCOUNTING I 09/12/16-12/16/16	3	ACC	114	TTH	06:00PM-07:30PM	MCKAMEY	
ACCT 2010.360♦	PRINCIPLES OF ACCOUNTING I 09/12/16-12/16/16	3	ACC	114	MW	09:00AM-10:30AM	MCKAMEY	
ACCT 2010.500 <b>ONLINE</b>	PRINCIPLES OF ACCOUNTING I (Please see Page 85 for further information. Instructor: <a href="mailto:ellearn@lccc.wy.edu">ellearn@lccc.wy.edu</a> )	3	NET				STAFF	
ACCT 2010.501 <b>ONLINE</b>	PRINCIPLES OF ACCOUNTING I (Please see Page 85 for further information. Instructor: <a href="mailto:ellearn@lccc.wy.edu">ellearn@lccc.wy.edu</a> )	3	NET				STAFF	
ACCT 2010.710♦	PRINCIPLES OF ACCOUNTING I 08/29/16-10/21/16 (All students taking classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students examine the role of accounting information in business and society. Utilizing critical thinking and decision making skills, students create financial information in accordance with Generally Accepted Accounting Principles (GAAP). Students evaluate how financial information is used in making business decisions. Prerequisite: Completion of MATH 0970 and ENGL 0810 or equivalent placement test score.	3	WAFB	841	TTH	05:15PM-07:50PM	THOMPSON	
ACCT 2020.100	PRINCIPLES OF ACCOUNTING II	3	BT	131	TTH	09:30AM-10:45AM	GRIEGO	
ACCT 2020.360♦	PRINCIPLES OF ACCOUNTING II 09/12/16-12/16/16	3	ACC	114	TTH	04:00PM-05:30PM	MCKAMEY	
ACCT 2020.361♦	PRINCIPLES OF ACCOUNTING II 09/12/16-12/16/16	3	ACC	114	MW	11:00AM-12:30PM	MCKAMEY	
ACCT 2020.720♦	PRINCIPLES OF ACCOUNTING II 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) ACCT 2020 is a continuation of ACCT 2010. Students prepare accounting transactions for corporations and partnerships, and analyze stockholder's equity and the statement of cash flows. Students examine reports and information needed by the management of a business to make good decisions. Students recognize the role accounting information plays in aiding the functions of planning, budgeting and control of a business. Prerequisite: Completion of ACCT 2010.	3	WAFB	841	TTH	05:15PM-08:10PM	THOMPSON	
ACCT 2230.500 <b>ONLINE</b>	INTERMEDIATE ACCOUNTING I (Please see Page 85 for further information. Instructor: <a href="mailto:costic@lccc.wy.edu">costic@lccc.wy.edu</a> ) Students acquire knowledge of the principles and theory of accounting relating to financial statements, accounting information systems, the Income Statement and related information, Statement of Cash Flows, cash, receivables, and valuation of inventories. Prerequisite: Completion of ACCT 2020.	3	NET				OSTIC	
ACCT 2430.500 <b>ONLINE</b>	INCOME TAX (Please see Page 85 for further information. Instructor: <a href="mailto:costic@lccc.wy.edu">costic@lccc.wy.edu</a> ) A study of the fundamentals of individual federal income taxation designed to help students acquire an understanding of federal income tax determination, personal and dependency exemptions, gross income concepts, inclusions and exclusions, and general deductions and losses. Emphasis is placed on forms completion. Prerequisites: Completion of ENGL 0810 and ACCT 2010, or instructor approval.	3	NET				OSTIC	
ACCT 2450.100	COST ACCOUNTING	3	BT	121	MWF	11:00AM-11:50AM	OSTIC	
ACCT 2450.360♦	COST ACCOUNTING 09/12/16-12/16/16 Students apply the fundamental principles of managerial cost accounting including the accumulation and reporting of accounting information needed for product and standard costing as well as information for planning, decision making and control activities. Prerequisite: Completion of ACCT 2020.	3	ACC	114	TTH	12:00PM-01:30PM	MCKAMEY	
ACCT 2460.500 <b>ONLINE</b>	PAYROLL ACCOUNTING (Please see Page 85 for further information. Instructor: <a href="mailto:costic@lccc.wy.edu">costic@lccc.wy.edu</a> ) Students examine employment legislature and tax laws that affect a company's payroll structure. Students acquire a practical working knowledge in maintaining payroll records, computing gross pay, calculating payroll taxes, analyzing and journalizing payroll transactions, utilizing a computerized payroll system, and payroll reporting requirements and forms. Prerequisite: Completion of or concurrent enrollment in ACCT 2010.	3	NET				OSTIC	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Addictionology</b>								
ADDN 1000.500 <b>ONLINE</b>	INTRODUCTION TO ADDICTION STUDIES 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) Students explore the field of addiction studies through examining the nature of addiction and biological, psychological, and social aspects of addiction and addiction studies as a career choice. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				STAFF	
ADDN 1015.500 <b>ONLINE</b>	RELAPSE PREVENTION 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) Students review basic philosophy and techniques of relapse prevention for addiction and the ongoing process that involves all aspects of the person's wellness and culture. Students learn to recognize the warning signs for relapse, the 12-step approach to recovery and general wellness concepts. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	2	NET				STAFF	
ADDN 1016.500 <b>ONLINE</b>	PHYSIOLOGICAL ACTIONS OF DRUG AND ALCOHOL ABUSE 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) Students identify the classifications of drugs and the physiological effects of these psychoactive substances on the user. Management of chronic and acute conditions, drug interactions, prevention and treatment are covered. This course provides six hours of communicable disease training in the areas of transmission, occupational safety, and standard precautions. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	2	NET				STAFF	
ADDN 2010.500 <b>ONLINE</b>	ADDICTIONS ASSESSMENT AND MOTIVATIONAL INTERVIEWING 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lroberts@lccc.wy.edu) Students explore the use of screening, evaluation and assessment techniques as well as being able to determine client's readiness for treatment and change, and determining an appropriate level of care for the client. Prerequisite: Completion of ENGL 0810 or equivalent placement test score, and ADDN 1000, ADDN 1016, and CNSL 2300.	2	NET				L.ROBERTSON	

## Agriculture

AGRI 1010.500 <b>ONLINE</b>	COMPUTERS: AGRICULTURE (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) Students develop skills in the use of computers in agriculture and agribusiness. Students develop computer literacy, practical application and evaluate industry standard hardware and software.	3	NET				STAFF	
AGRI 1500.200	INTRODUCTION TO RODEO Students will be introduced to the history, culture, and business of rodeo. Students acquire knowledge about rodeo organizations, rough stock, timed events, rodeo production, and professional rules and policies.	2	AG	118	T	07:30PM-09:20PM	EPPERT	

## Agriculture – Agricultural Economics

AGEC 1010.100	AGRICULTURE ECONOMICS I	3	AG	118	MWF	01:00PM-01:50PM	B.WILSON	
AGEC 1010.101	AGRICULTURE ECONOMICS I Students explore the impact of governmental policy on society and the agriculture industry in this introductory course which focuses on the role of agriculture in a market based on economy. Students develop an understanding of how the U.S. food and fiber system is influenced by the economic problem of scarcity. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	AG	118	TTH	11:00AM-12:15PM	B.WILSON	
AGEC 2010.100	FARM-RANCH BUSINESS RECORDS	3	AG	116	MWF	10:00AM-10:50AM	B.WILSON	
AGEC 2010.101	FARM-RANCH BUSINESS RECORDS A course in economic principles, business methods and science as applied to organization and operations. Farm budgets, cost accounting, and record analysis are included as are measurements of size of business and rate and efficiency of operation. Prerequisite: Completion of MATH 0900 or equivalent placement test score.	3	AG	116	TTH	03:00PM-04:15PM	B.WILSON	

## Agriculture – Agroecology

AECL 2010.100	THE ECOLOGICAL WEB: SOILS LAB	4	AG	118 AG 119	MWF T	08:00AM-08:50AM 07:30AM-09:10AM	MCBRIDE	\$20
An introduction to soil science including soil ecology, the formation of soils, the biological properties of the soil affecting plant growth, and the different compositions of fertilizers and their interactions with soils and plants. This course typically consists of three hours of lecture and two hours of laboratory weekly. Prerequisites: Completion of ENGL 0810 and MATH 0900 or equivalent placement test score.								

## Agriculture – Animal Science

ANSC 1010.100	LIVESTOCK PRODUCTION LAB	4	AG	118 AG 118	MWF TH	09:00AM-09:50AM 08:00AM-08:50AM	STAFF	
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*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ANSC 1010.101	LIVESTOCK PRODUCTION LAB A course introducing students to the scope of the livestock industry, and management of beef cattle, sheep, dairy cattle, horses, swine, and poultry. Students acquire introductory knowledge of breeding, genetics, reproduction, and nutrition of domestic animals in addition to wool, meat, dairy, and poultry products.	4	AG	116	MWF T	08:00AM-08:50AM 08:00AM-09:30AM	STAFF	
ANSC 1200.100	LIVESTOCK FITTING AND SHOWING A course defining scope of livestock fitting and showing. It is designed to give the student the ability to fit and show cattle and sheep. Students are involved with the actual fitting practices and entries for show as well as the show ring, and they participate in breaking and training of livestock for show. The course is primarily a laboratory experience.	2	AG	118	TTH	04:30PM-06:30PM	B.WILSON	\$30
ANSC 1210.100	LIVESTOCK JUDGING I A study of the selection of domestic livestock based on type, conformation, breeding performance, and production records. Development of and emphasis on oral communication skills will be stressed.	2	AG	118	MWF	02:00PM-04:30PM	STAFF	\$30
ANSC 2230.100	LIVESTOCK JUDGING III A continuation of ANSC 1220. Prerequisite: Completion of ANSC 1220.	2	AG	118	MWF	02:00PM-04:30PM	STAFF	\$30
ANSC 2320.100	LIVESTOCK HEALTH AND MANAGEMENT Students develop a basic knowledge of commonly occurring livestock diseases: identification, prevention, and treatment. Through a hands-on approach, students develop knowledge of proper housing, disinfecting, and vaccinating livestock using USDA and AVMA guidelines and regulations. Additionally, students study animal anatomy and physiology in order to understand the diseases and their potential impact on different body systems. Prerequisite: Completion of ANSC 1010.	3	AG	118	TTH	02:00PM-03:15PM	STAFF	

## Agriculture – Range Management

RGMG 2000.100	PRINCIPLES OF RANGE MANAGEMENT A study of the basic principles and practices of range management as they apply to the western and northwestern regions. The relationship of range management to livestock production, wildlife management, and forage production and their impact as inherent land use are covered. Management principles for private and public rangelands are important to plants and rangeland communities. Prerequisite: Completion of ENGL 0810 and MATH 0900, or equivalent placement test score.	3	AG	118	MWF	12:00PM-12:50PM	STAFF	
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## Air

AIR 1010.100	FOUNDATIONS OF THE AIR FORCE A survey course designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force Officer opportunities, and an introduction to communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences. Prerequisite: Must meet Air Force requirements medically and physically before they become contracted. Must maintain a 2.0 cumulative GPA.	1.5	TBA	TBA	W	10:00AM-10:50AM	STAFF	
AIR 2010.100	THE EVOLUTION OF AIR AND SPACE POWER I Students examine the history of air and space power in the US with a particular focus on leadership, learn the Air Force Core Values, and continue to develop their communication skills. Leadership Laboratory is an additional component of the course. Prerequisites: Completion of AIR 1010 and AIR 1020.	1.5	TBA	TBA	W	09:00AM-09:50AM	STAFF	

## American Studies

AMST 2010.360♦	INTRODUCTION TO AMERICAN STUDIES 09/12/16-12/16/16 This course introduces students to the interdisciplinary study of American culture. Students explore themes, values, and ideas that continue to resound throughout our cultural experience, focusing on individuals, ideas, and events that have defined what it means to be an American in context of past and current historical events. In the field of American studies, students develop an understanding of American cultures, identities, artifacts, landscapes, and institutions from a variety of viewpoints, building layers of meaning and interpretation for the objects studied. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	ACC	115	TTH	03:00PM-04:30PM	KESSLER	
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## Anthropology

ANTH 1100.100	INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY LAB An introductory course in physical/biological anthropology in which students are expected to become knowledgeable about and gain an understanding of mankind's primate background, human osteology, human genetics and variation, fossil primates, and fossil man. An archaeological overview of cultural evolution in the Old World from fossil man to the peopling of the New World are presented.	4	ARP	120	M W	01:00PM-03:15AM 01:00PM-02:50PM	STAFF	\$25
ANTH 1200.100	INTRODUCTION TO CULTURAL ANTHROPOLOGY	3	ARP	120	MWF	09:00AM-09:50AM	FAY	
ANTH 1200.360♦	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/12/16-12/16/16	3	ACC	206	MW	08:00AM-09:30AM	STAFF	
ANTH 1200.500 <b>ONLINE</b>	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
ANTH 1200.600	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/26/16-12/16/16	3	ARP	120	TTH	03:00PM-04:55PM	STAFF	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ANTH 1200.601	INTRODUCTION TO CULTURAL ANTHROPOLOGY 10/24/16-12/16/16 An introductory course in cultural anthropology. Students demonstrate knowledge of basic concepts in social and cultural anthropology including ecological-economic systems, social and political organization, language, magico-religious beliefs, and culture change.	3	ARP	120	MW	06:00PM-08:35PM	BARBRE	
ANTH 2210.200	NORTH AMERICAN INDIANS Students survey American Indian cultures north of Mexico at the time of the first contact with Europeans. Students acquire and demonstrate knowledge of detailed ethnographic and ethnohistorical comparisons of selected North American Indian cultural areas.	3	ARP	120	T	06:00PM-08:35PM	STAFF	

## Army

ARMY 1010.100	LEADERSHIP AND PERSONAL DEVELOPMENT LAB Students explore basic leadership application through classroom instruction, leadership training and mentorship, adventure exercises and camaraderie. Students explore and participate in managerial operations and military techniques. Students apply military customs and techniques through physical and mental training.	3	HS	106	TTH	10:00AM-10:50AM	BOSANKO	
			SC	121	TH	12:30PM-02:00PM		
ARMY 2010.100	FOUNDATIONS OF LEADERSHIP LAB Students learn to apply the intermediate principles of leadership and small unit management applicable to all careers through instruction in land navigation, Leadership Laboratory, field training exercises, troop leading procedures, operations orders, and cultural awareness.	3	SC	121	TTH	11:00AM-11:50AM	BOSANKO	
			SC	121	TH	12:30PM-02:00PM		

## Art

ART 1000.100	GENERAL ART A basic introduction to art through various art media. Students explore and experiment with different art materials and techniques by creating and developing a number of basic projects. For non-art majors and pre-school and elementary education majors.	3	FA	136	F	12:00PM-02:35PM	WEST	
ART 1010.500 <u>ONLINE</u>	GENERAL ART: HISTORY (Please see Page 85 for further information. Instructor: dmaw@lccc.wy.edu) This course is not equal to or a replacement for the required art history courses for art majors. This is a one-semester, lecture-based introduction to the theories, techniques, concepts, and materials of art. Students define and describe the constructs underlying fine art such as visual literacy, themes of art, use of light and color, principles of design, and describe how these constructs are manifested in such art forms as sculpture, painting, drawing, ceramics, video, photography, architecture, etc. Students describe ways in which works of art exemplify principles and techniques of various media. Students also explore relationships between these concepts and sequential art history spanning ancient to contemporary movements. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				MAW	
ART 1050.100	BEGINNING DRAWING	3	FA	131	TTH	01:00PM-03:40PM	MEDINA	\$20
ART 1050.200	BEGINNING DRAWING	3	FA	131	MW	06:00PM-08:40PM	MAW	\$20
ART 1050.360◆	BEGINNING DRAWING 09/12/16-12/16/16	3	ACC	110	TTH	09:00AM-12:00PM	HOWE	\$20
ART 1050.361◆	BEGINNING DRAWING 09/12/16-12/16/16 Students investigate the visual vocabulary required in drawing and gain an understanding of the basic form and techniques used to render realistic as well as expressive drawings. Students use a variety of media such as pencil, conte, charcoal, ink and pastels.	3	ACC	110	TTH	02:00PM-05:00PM	HOWE	\$20
ART 1060.100	DRAWING II In this continuation of ART 1050, students practice designing more sophisticated solutions to studio problems, and approaching alternative materials. Through classroom critiques, students analyze multiple solutions to drawing problems. Prerequisite: Completion of ART 1050.	3	FA	131	TTH	01:00PM-03:40PM	MEDINA	\$20
ART 1110.100	FOUNDATION: TWO DIMENSIONAL Students explore the principles of art structure through a series of exercises in the visual organization of line, plane, value, mass, texture, shape, movement, and color. Students work in a studio environment and discover individual solutions to two dimensional challenges. This course is offered every fall. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	FA	131	MW	02:00PM-04:40PM	MAW	
ART 1130.100	FOUNDATION: COLOR Students explore the principles of art structure through a series of exercises in the visual organization of color. Students work in a studio environment and discover individual solutions to color theory challenges.	3	FA	132	TTH	09:00AM-11:40AM	WEST	
ART 2010.100	ART HISTORY I	3	HS	104	MW	11:00AM-12:15PM	MEDINA	
ART 2010.360◆	ART HISTORY I 09/12/16-12/16/16 Students acquire introductory knowledge of the major arts of the world from pre-history to medieval, including pre-historic European, ancient Near Eastern, Egyptian, Aegean, Greek, Etruscan, Roman, African, Chinese, Japanese, Indian art and art from the Americas, through the Middle Ages. Also included is art from the Byzantine, Medieval, Romanesque, Gothic, Judaic, Christian, and Islamic movements. Prerequisites: Completion of ENGL 0810 or equivalent placement test score.	3	ACC	110	MW	09:00AM-10:30AM	LANE	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ART 2050.320♦	LIFE DRAWING I 09/12/16-12/16/16 This course provides instruction for drawing the human form. Working from clothed and nude models, students demonstrate an understanding of line, value, composition, realistic interpretation, self-expression, and the human form as art. Prerequisite: Completion of ART 1050 or equivalent skills. Instructor approval required.	3	ACC	110	MW	06:00PM-09:00PM	SCHLUMP	\$20
ART 2080.100	DRAWING III In this continuation of ART 1060, students create a thematic series of works and present them with a written descriptive analysis. Students prepare their work for exhibition and build a portfolio. Prerequisite: Completion of ART 1060.	3	FA	131	TTH	01:00PM-03:40PM	MEDINA	\$20
ART 2210.100	BEGINNING PAINTING	3	FA	131	TTH	09:00AM-11:40AM	MEDINA	\$20
ART 2210.360♦	BEGINNING PAINTING 09/12/16-12/16/16 Students utilize a variety of painting techniques and art terms to produce a portfolio of work based upon design elements and principles. The historically significant works of contemporary painters and old masters are reflected in student projects. Topics include color and light phenomena in nature and in painting. Students are encouraged to produce unique work and to understand their artistic intentions.	3	ACC	110	MW	12:00PM-03:00PM	LANE	\$20
ART 2220.100	PAINTING II	3	FA	131	TTH	09:00AM-11:40AM	MEDINA	\$20
ART 2220.360♦	PAINTING II 09/12/16-12/16/16 In this continuation of ART 2210, students continue to practice a variety of painting techniques and to refine their understanding of concepts. Students expand upon their personal strengths and increase their ability to recognize stylistic trends. (Students expecting to work in oils must consult with instructor.) Prerequisite: Completion of ART 2210.	3	ACC	110	MW	12:00PM-03:00PM	LANE	\$20
ART 2230.100	PAINTING III In this continuation of ART 2220, students develop advanced perceptual skills, improve their technical abilities, and gain a deeper understanding of and concern for the content of their work. Students also generate their own personal objectives and critique their work according to the elements and principles of design. Prerequisite: Completion of ART 2220.	3	FA	131	TTH	09:00AM-11:40AM	MEDINA	\$20
ART 2235.100	ADVANCED PAINTING Students develop an understanding of the "process" of creating paintings within the parameters of a variety of painting techniques. Individual solutions to group assignments are discussed within classroom critiques. Prerequisites: Instructor approval required. Drawing and painting skills are required.	3	FA	131	MW	08:00AM-10:40AM	MEDINA	\$20
ART 2310.100	SCULPTURE I An introductory course in additive and subtractive construction of three-dimensional form. Students trace the historical trends in sculpture, recognize contemporary sculptors, and develop a vocabulary that can be used in discussing sculpture. Emphasis is on the presentation of studio problems and their solutions through personal expression.	3	FA	136	TTH	01:00PM-03:40PM	WEST	\$30
ART 2320.100	SCULPTURE II A course in the study of three-dimensional form building upon knowledge gained in ART 2310. Investigation continues in the varied techniques of sculpture including welded metal, stone carving, and clay working. Students manipulate the form and imagery in representational and nonrepresentational art work. Emphasis is on current sculptural applications and the work of contemporary sculptors. Prerequisite: Completion of ART 2310.	3	FA	136	TTH	01:00PM-03:40PM	WEST	\$30
ART 2350.102	METALS I An introductory course in basic jewelry-making techniques. Students acquire technical skills in cutting, piercing, finishing, soldering, bezel stone setting, and texturing metal with an emphasis on design.	3	FA	135	T	12:30PM-06:00PM	AMADOR	\$30
ART 2360.102	METALS II A continuation of ART 2350. Students gain knowledge and technical skill in fabrication, chain making, hinges and casting techniques used in jewelry design. Prerequisite: Completion of ART 2350.	3	FA	135	T	12:30PM-06:00PM	AMADOR	\$30
ART 2370.102	METALS III A continuation of ART 2360. Students acquire technical skill in repousse, chasing and forging. Students also develop skills in metal working and jewelry design. Prerequisite: Completion of ART 2360.	3	FA	135	T	12:30PM-06:00PM	AMADOR	\$30
ART 2410.100	CERAMICS I	3	FA	136	MW	09:00AM-11:40AM	WEST	\$30
ART 2410.200	CERAMICS I Students learn the fundamentals of pottery construction, glazing, and firing techniques. Students apply skills to hand-building, wheel-throwing and surface methods. An emphasis is on the formative stages of the clay-working process.	3	FA	136	MW	06:45PM-09:25PM	WEST	\$30
ART 2420.100	CERAMICS II	3	FA	136	MW	09:00AM-11:40AM	WEST	\$30
ART 2420.200	CERAMICS II Students focus on wheel-throwing pottery and evaluation of completed clay forms. Students explore technical information concerning clays, glazes and firing processes as well as historical trends in pottery. Prerequisite: Completion of ART 2410.	3	FA	136	MW	06:45PM-09:25PM	WEST	\$30
ART 2430.100	CERAMICS III	3	FA	136	MW	09:00AM-11:40AM	WEST	\$30
ART 2430.200	CERAMICS III A continuation of ART 2420 with emphasis on the development of pottery form and a vocabulary that can be utilized in discussing ceramics. Students become knowledgeable about contemporary clay-working artists. Prerequisite: Completion of ART 2420.	3	FA	136	MW	06:45PM-09:25PM	WEST	\$30

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Astronomy</b>								
ASTR 1050.500 <b>ONLINE</b>	SURVEY OF ASTRONOMY (Please see Page 85 for further information. Instructor: buzpen@lccc.wy.edu) Students gain a greater understanding of astronomy through direct observation, laboratory application, and lecture. Students compare the planets and satellites in our solar system; sort out the life, birth, and death of stars; and recognize unique objects such as quasars and black holes. On-campus observing sessions will be scheduled at night and are required for on-campus students. Online students complete observations with binoculars. Prerequisite: Completion of MATH 0920 or equivalent placement test score and ENGL 0810 or equivalent placement test score.	4	NET				UZPEN	\$30
<b>Automotive Body Repair</b>								
AUBR 1500.600	AUTO BODY HAND/HYDRAULIC TOOLS LAB 08/29/16-09/16/16 This course is an introduction into the auto body repair field, focusing on hand, power, and hydraulic tools common to the trade. Students identify different tools available for repairs and demonstrate their proper and safe usage through various shop projects including vehicle trim and hardware identification and removal, as well as exterior panel replacement. Students gain skill in determining the proper selection and use of personal protection equipment required for hazardous materials found in body/paint shops.	3	AB	102 AB 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25
AUBR 1510.100	INTRODUCTION TO AUTO BODY REPAIR LAB	3	AB	102 AB 112	SA SA	08:00AM-08:50AM 09:00AM-12:10PM	BECHTHOLDT	
AUBR 1510.200	INTRODUCTION TO AUTO BODY REPAIR LAB	3	AB	102 AB 112	M M	06:00PM-06:50PM 07:00PM-10:10PM	MENDOZA	
	An introductory course in auto body repair. Students develop knowledge of basic procedures used in auto body repair. Students gain skill in and knowledge of shop safety, tools and equipment, metal straightening basics, welding basics, trim and accessories, and painting and refinishing procedures.							
AUBR 1520.100	COLLISION DAMAGE APPRAISING LAB	3	AB	102 AB 112	SA SA	01:00PM-01:50PM 02:00PM-05:10PM	BECHTHOLDT	\$25
AUBR 1520.200	COLLISION DAMAGE APPRAISING LAB	3	AB	102 AB 102	TH TH	06:00PM-06:50PM 07:00PM-10:10PM	MENDOZA	\$25
	Students acquire and demonstrate knowledge of different estimating systems, manuals, and procedures used in the auto body repair field. Students prepare both handwritten estimates and computer-generated estimates using P-page logic and abbreviations. Students gain knowledge in all aspects of the estimating process including customer service, visual analysis, supplements, organization, and insurance influences.							
AUBR 1540.600	AUTO BODY WELDING LAB 09/19/16-10/07/16 Students gain the knowledge and skills necessary to identify the different types of metal used in today's vehicle construction and determine the limitations of different alloys. Students explore the different welding equipment and techniques available to repair shops and gain skill in performing the weld styles common to body repair and panel replacement.	3	AB	102 AB 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25
AUBR 1550.600	AUTO BODY REPAIR I LAB 10/10/16-10/28/16 Students examine the fundamentals of collision repair, straightening non-structural steel, and moveable glass replacement. Students gain skill in identifying the characteristics of different metals and plastic fillers and demonstrate industry repair procedures for dent removal.	3	AB	102 AB 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25
AUBR 1570.100	AUTO BODY REPAIR III This course is a continuation of AUBR 1560. Students continue to gain knowledge and skill development in repair procedures for damaged automotive sheet metals and plastics. In addition, students explore new vehicle materials and designs, safety features, park-assist systems, collision warning systems, and alternative fuel systems. Prerequisite: Completion of AUBR 1560.	3	TBA	TBA			BENNING	\$25
AUBR 1600.200	AUTO BODY UPHOLSTERY LAB Students use an industrial sewing machine to demonstrate common stitch types. Students differentiate the materials used in automotive upholstery. Students demonstrate basic seat and interior panel construction.	3	CT	126 CT 126	T T	06:00PM-06:50PM 07:00PM-10:10PM	B.WRIGHT	\$25
AUBR 1910.600	AUTO PAINT I LAB 10/31/16-11/18/16 This course is an introduction to vehicle refinishing. Students examine different types of refinishing equipment and materials designed to duplicate factory finishes. They develop skills in surface preparation, masking vehicles, and application techniques for different refinish products.	3	AB	102 AB 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25
AUBR 1920.600	AUTO PAINT II LAB 11/21/16-12/16/16 This course is a continuation of AUBR 1910. Students acquire and demonstrate basic knowledge and skill in spot repairs, color matching, paint mixing, and overall refinish procedures. Students also examine the identification, causes, and corrections for common paint problems. Prerequisite: Completion of AUBR 1910.	4	AB	102 AB 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25

**Course locations may be subject to change.**

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
AUBR 1950.100	PRACTICUM (Area of Specialty) Practice courses are supplemental in nature and aligned to a particular course contained in a regular instructional program. These courses list the course titles they are augmenting plus the word "practicum." They are designed to enhance the learning process by providing additional, supervised hands-on experiences. A student may take up to 15 credit hours in practicum courses as approved by the instructor.	1-15	TBA	TBA			BENNING	\$25

## Automotive Technology

AUTO 1500.600	BASIC AUTO MECHANICS 09/26/16-12/16/16 Students gain and demonstrate knowledge and skills to understand the automotive service industry and to perform basic preventive maintenance, service procedures, and engine repair.	3	AT	128	T	05:00PM-08:30PM	HOWARD	\$25
AUTO 1510.600	ENGINE SYSTEM FUNDAMENTALS LAB 08/29/16-09/23/16 Basic introduction to engine operation, design, and service procedures. Students demonstrate precision measuring, engine disassembly and reassembly, diagnosis of engine problems, cylinder head reconditioning, and parts analysis.	4	AT	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
AUTO 1600.600	FUEL SYSTEMS I LAB 11/21/16-12/16/16 Students demonstrate the skills necessary for diagnoses and repair of various types of today's fuel delivery and electronic injection systems in this ASE certified course. Students work towards completing ASE/NATEF task lists for Engine Performance. Prerequisite: Completion of AUTO 2560.	4	AT	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
AUTO 1765.600	AUTOMOTIVE ELECTRICAL LAB 09/26/16-10/28/16 Students learn the basic theory of electricity, how to read and interpret wiring diagrams, and how to diagnose and repair individual electrical circuits on vehicles. These circuits include lights, horn, electric windows, power seats, electric defrosters, and other electrical circuits installed on vehicles.	5	AT	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
AUTO 2560.600	AUTOMOTIVE IGNITION SYSTEMS LAB 10/31/16-11/18/16 Students learn ignition theory and diagnosis and repair of various computerized and noncomputerized ignition systems. Emphasis is placed on developing a comprehensive understanding of all electrical components and systems with special emphasis on problem diagnosis.	3	AT	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25

## Biology

BIOL 1003.100	CURRENT ISSUES IN BIOLOGY (Students must register for lab section 250 or 251.)	4	SC	169	MWF	09:00AM-09:50AM	DURAZO-MEANS	\$25
BIOL 1003.101	CURRENT ISSUES IN BIOLOGY (Students must register for lab section 250 or 251.)	4	SC	169	MWF	10:00AM-10:50AM	DURAZO-MEANS	\$25
BIOL 1003L.250	CURRENT ISSUES IN BIOLOGY LAB	0	SC	169	TH	11:00AM-01:50PM	DURAZO-MEANS	
BIOL 1003L.251	CURRENT ISSUES IN BIOLOGY LAB	0	SC	169	TH	02:00PM-04:50PM	DURAZO-MEANS	
BIOL 1003.300◆	CURRENT ISSUES IN BIOLOGY	4	ACC	105	TTH	08:00AM-10:50AM	STAFF	\$50
BIOL 1003.500 <b>ONLINE</b>	CURRENT ISSUES IN BIOLOGY 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: ahawkins@lccc.wy.edu) Students who are non-science majors may take this one semester course to examine central themes of biology--cell biology, genetics, evolution, ecology and scientific methodology--by focusing on current issues in biology and their interrelation to humans and the environment. Students participate in discussion and hands-on laboratory exploration of the content.	4	NET				HAWKINSON	\$25
BIOL 1010.100	GENERAL BIOLOGY (Students must register for lab section 250, 251, 252 or 253.)	4	SC	156	MWF	09:00AM-09:50AM	Z.ROEHRS	\$25
BIOL 1010.101	GENERAL BIOLOGY (Students must register for lab section 250, 251, 252 or 253.)	4	SC	156	MWF	10:00AM-10:50AM	Z.ROEHRS	\$25
BIOL 1010.102	GENERAL BIOLOGY (Students must register for lab section 250, 251, 252 or 253.)	4	SC	169	MWF	11:00AM-11:50AM	SPRINGER	\$25
BIOL 1010.103	GENERAL BIOLOGY (Students must register for lab section 250, 251, 252 or 253.)	4	SC	169	MWF	12:00PM-12:50PM	SPRINGER	\$25
BIOL 1010L.250	GENERAL BIOLOGY LAB	0	SC	169	T	11:00AM-01:50PM	SPRINGER	
BIOL 1010L.251	GENERAL BIOLOGY LAB	0	SC	156	T	11:00AM-01:50PM	Z.ROEHRS	
BIOL 1010L.252	GENERAL BIOLOGY LAB	0	SC	156	T	02:00PM-04:50PM	Z.ROEHRS	
BIOL 1010L.253	GENERAL BIOLOGY LAB	0	SC	169	T	02:00PM-04:50PM	SPRINGER	
BIOL 1010.200	GENERAL BIOLOGY	4	SC	169	TTH	05:30PM-08:20PM	BOYD	\$25

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
BIOL 1010.330◆	GENERAL BIOLOGY 09/12/16-12/16/16	4	UW	TBA	MW T	06:00PM-08:00PM 02:30PM-05:45PM	STAFF	\$25
BIOL 1010.360◆	GENERAL BIOLOGY 09/12/16-12/16/16	4	ACC	105	MW	02:00PM-05:15PM	B.DAVIS	\$25
BIOL 1010.540 <b>HYBRID</b>	GENERAL BIOLOGY 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: zroehrs@lccc.wy.edu) Students examine the basic chemistry of living systems, cell structures and functions, energy relations including photosynthesis and cellular respiration, Mendelian and molecular genetics, molecular biology, population dynamics and evolutionary theory. Students perform experiments during regular laboratory sessions and demonstrate a working knowledge of the scientific method. Prerequisite: Completion of MATH 0980 and ENGL 0810, or equivalent placement test scores.	4	SC	169	M	02:00PM-04:50PM	Z.ROEHRHS	\$25
BIOL 2023.540 <b>HYBRID</b>	BIOLOGY OF PLANTS AND FUNGI (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: mdurazo@lccc.wy.edu) Students gain knowledge of how plants and fungi have evolved, what ecological roles they play in the world, and how species are economically important to humans. Students also contrast and classify plants and fungi and related organisms. This course fulfills requirements for a science laboratory course. This course is offered during fall semesters. Prerequisite: Completion of BIOL 1010.	4	SC	169	W	02:00PM-04:50PM	DURAZO-MEANS	\$25
BIOL 2465.600	RESEARCH PROBLEMS IN BIOLOGY 10/24/16-12/16/16 (This section is being taught in an independent study format. Please contact instructor for more information. Instructor: zroehrs@lccc.wy.edu)	1-3	TBA	TBA			Z.ROEHRHS	
BIOL 2465.601	RESEARCH PROBLEMS IN BIOLOGY 10/24/16-12/16/16 (This section is being taught in an independent study format. Please contact instructor for more information. Instructor: malbert@lccc.wy.edu) Students explore various methodologies employed in biological research, including experimental design, literature searches, data collection, analysis, and research report writing. Students may be required to present their work at public forum. Prerequisite: Consent of instructor.	1-3	TBA	TBA			ALBERT	

## Business

BUSN 2000.100	INTERNATIONAL BUSINESS	3	BT	125	TTH	11:00AM-12:15PM	STREELMAN	
Students develop knowledge of the diverse cultural impact on multinational trade, marketing, finance, management, and government policies. Emphasis will be on the cultural dynamics of global business. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.								

## Business Administration

BADM 1000.100	INTRODUCTION TO BUSINESS	3	BT	125	TTH	09:30AM-10:45AM	STAFF	
BADM 1000.320◆	INTRODUCTION TO BUSINESS 09/12/16-12/16/16	3	ACC	115	TTH	06:00PM-07:30PM	HALSEY	
BADM 1000.500 <b>ONLINE</b>	INTRODUCTION TO BUSINESS (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) A study of the role of business in the American economy including ownership, organization, and management of business firms and an introduction to the basic functional areas of marketing, finance, production, and personnel. Consideration is given to the interrelationships among significant business activities. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				STAFF	
BADM 1020.360◆	BUSINESS COMMUNICATION 09/12/16-12/16/16	3	ACC	116	MW	03:00PM-04:30PM	STAFF	
BADM 1020.500 <b>ONLINE</b>	BUSINESS COMMUNICATION (Please see Page 85 for further information. Instructor: rpriest@lccc.wy.edu) Students study the principles, strategies, and techniques of effective written, oral, and digital business communication. Emphasis is placed on reviewing grammar and mechanics as students create successful written messages including e-mails, memos, letters, reports, and resumes. Students learn productive techniques to communicate professionally in an increasingly global, digital workplace. Prerequisite: Completion of ENGL 1010.	3	NET				PRIEST	
BADM 2010.100	BUSINESS LAW I	3	BT	121	MW	01:00PM-02:15PM	WEPPNER	
BADM 2010.320◆	BUSINESS LAW I 09/12/16-12/16/16	3	ACC	206	MW	07:00PM-08:30PM	STAFF	
BADM 2010.500 <b>ONLINE</b>	BUSINESS LAW I (Please see Page 85 for further information. Instructor: jweppner@lccc.wy.edu) Students explore a broad overview of business-related legal topics including the nature and sources of law, court systems, common law, statutory law, constitutional law, business torts, intellectual property, product liability, business ethics, and contracts. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				WEPPNER	

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Chemistry</b>								
CHEM 1000.100	INTRODUCTORY CHEMISTRY LAB	4	SC	175	MWF	11:00AM-11:50AM	FIEDLER GLEICH	\$25
			SC	146	F	01:00PM-03:50PM		
CHEM 1000.300♦	INTRODUCTORY CHEMISTRY LAB	4	ACC	105	MW	12:00PM-01:15PM	STAFF	\$25
			ACC	105	F	02:00PM-05:00PM		
CHEM 1000.500 <b>ONLINE</b>	INTRODUCTORY CHEMISTRY (Please see Page 85 for further information. Instructor: sfiedler@lccc.wy.edu. An orientation meeting will be held on Thursday, September 8, at 5:30 p.m. in SC 121.) In the study of introductory chemistry, students name chemical compounds; write chemical equations; explain and describe physical properties of gases, liquids, and solids; examine atomic structure, chemical bonding, and mass relationships and energy changes in chemical reactions; discuss properties of acids and bases, chemical equilibria, and nuclear chemistry; identify organic functional groups and relate them to biochemistry. Prerequisite: Completion of ENGL 0810 and MATH 0980, MATH 0990 or MATH 1000, or equivalent placement test score.	4	NET				FIEDLER GLEICH	\$75
CHEM 1020.100	GENERAL CHEMISTRY I (Students must register for lab section 250 or 251.)	4	SC	175	TTH	09:30AM-10:45AM	DU	\$25
CHEM 1020.101	GENERAL CHEMISTRY I (Students must register for lab section 250 or 251.)	4	SC	175	TTH	11:00AM-12:15PM	DU	\$25
CHEM 1020.300♦	GENERAL CHEMISTRY I LAB	4	ACC	105	MWF	10:00AM-10:50AM	SMIDT	\$25
			ACC	105	TH	02:30PM-05:30PM		
	Students develop problem-solving skills using the factor-label method, demonstrate proficiency in the use of the metric system, perform laboratory experiments, and use computers/calculators to analyze experimental data. Students examine states of matter, properties of elements and compounds, inorganic nomenclature, atomic theory and structure, chemical bonding, quantitative chemical relationships and energy changes in chemical reactions, and gas laws and kinetic molecular theory. Prerequisite: Completion of or concurrent enrollment in MATH 1400 or equivalent placement test score, and completion of CHEM 1000 or one year high school chemistry is strongly recommended.							
CHEM 1020L.250	GENERAL CHEMISTRY I LAB	0	SC	146	T	01:30PM-04:20PM	DU	
CHEM 1020L.251	GENERAL CHEMISTRY I LAB	0	SC	146	W	01:30PM-04:20PM	DU	
CHEM 1030.100	GENERAL CHEMISTRY II LAB	4	SC	175	MW	12:00PM-01:15PM	DU	\$25
			SC	146	M	01:30PM-04:20PM		
	Students explain the properties of liquids, solids, and solutions; discuss the structures and properties of organic compounds; examine chemical kinetics, chemical equilibria and its applications, the chemistry of acids and bases, spontaneity of chemical reactions, electrochemistry, and nuclear chemistry. Students also perform laboratory experiments and use computers/calculators to analyze experimental data. Prerequisite: Completion of CHEM 1020.							
CHEM 2320.100	ORGANIC CHEMISTRY I This is the first-semester course of a two-semester organic chemistry sequence. Students draw molecular orbitals and discuss bonding within molecules; name and write structures and reaction products for alkanes, alkenes, conjugated dienes, and radicals; discuss and distinguish stereoisomers; calculate free-energy changes and apply equilibrium concepts to chemical reactions; write the products of substitution and elimination reactions; and interpret spectra. Prerequisite: Completion of CHEM 1030. Corequisite: Concurrent enrollment in CHEM 2325.	3	SC	121	MW	12:00PM-01:15PM	FIEDLER GLEICH	
CHEM 2325.100	ORGANIC CHEMISTRY LAB I This is the first-semester course of a two-semester organic chemistry laboratory sequence. Students perform laboratory techniques for the preparation, separation, purification, and characterization of organic compounds; and operate the NMR, FT-IR, GC-MS, and UV-VIS instruments. Prerequisite: Completion of CHEM 1030. Corequisite: Concurrent enrollment in CHEM 2320.	1	SC	153	M	02:00PM-04:50PM	FIEDLER GLEICH	\$25

## College Success

COLS 1000.100	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR	3	BT	121	TH	08:00AM-09:15AM	STAFF	
COLS 1000.102	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR	3	HS	104	MWF	09:00AM-09:50AM	STAFF	
COLS 1000.104	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR	3	BT	125	MWF	10:00AM-10:50AM	STAFF	
COLS 1000.106H	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR	3	HS	113	MWF	11:00AM-11:50AM	WAGNER	
COLS 1000.108	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR	3	HS	106	MW	01:00PM-02:15PM	STAFF	
COLS 1000.300♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR	3	ACC	117	MWF	12:00PM-12:50PM	BANKS	
COLS 1000.320♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/16/16	3	ACC	113	TTH	06:00PM-07:30PM	STAFF	
COLS 1000.321♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/26/16-12/16/16	3	ACC	206	TTH	06:00PM-07:45PM	STAFF	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
COLS 1000.360♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/16/16	3	ACC	115	MW	03:00PM-04:30PM	KESSLER	
COLS 1000.361♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 08/29/16-10/21/16	3	ACC	206	TTH	01:00PM-03:40PM	STAFF	
COLS 1000.362♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 10/24/16-12/16/16	3	ACC	206	TTH	01:00PM-03:40PM	STAFF	
COLS 1000.500 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
COLS 1000.504 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
COLS 1000.506 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
COLS 1000.507 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
COLS 1000.540 <b>HYBRID</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	BT	131	F	12:00PM-01:15PM	STAFF	
COLS 1000.541 <b>HYBRID</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	EEC	117	T	03:00PM-04:15PM	STAFF	
COLS 1000.542 <b>HYBRID</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	HS	106	SA	08:30AM-12:00PM	STAFF	
COLS 1000.600	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 08/29/16-10/21/16	3	EEC	117	MW	06:00PM-08:40PM	STAFF	
COLS 1000.602	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 08/29/16-10/21/16	3	HS	113	TTH	06:00PM-08:40PM	STAFF	
COLS 1000.604	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 08/29/16-10/21/16	3	HS	309	MW	08:00AM-10:40AM	STAFF	
COLS 1000.605	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 08/29/16-10/21/16	3	HS	309	TTH	08:00AM-10:40AM	STAFF	
COLS 1000.606	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 10/24/16-12/16/16	3	EEC	117	MW	06:00PM-08:40PM	STAFF	
COLS 1000.608	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 10/24/16-12/16/16	3	FA	148	TTH	06:00PM-08:50PM	STAFF	
COLS 1000.109T	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR	3	BT	131	MW	01:00PM-02:15PM	GRIEGO	
COLS 1000.610H	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/16/16	3	HS	104	TTH	10:00AM-11:30AM	BURRON	
COLS 1000.612	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/26/16-12/16/16	3	BT	121	MW	03:00PM-04:55PM	STAFF	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
COLS 1000.611	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/15/16	3	SC	173	TTH	10:00AM-11:30AM	STAFF	
COLS 1000.613H	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/26/16-12/16/16 Students learn academic success skills, explore life and career goals, develop a support system to connect to campus, and prepare for responsible lives in a dynamic and interdependent world.	3	HS	106	MW	03:00PM-04:55PM	STAFF	

## Communication

CO/M 1030.100	INTERPERSONAL COMMUNICATION	3	FA	149	TTH	11:00AM-12:15PM	DAY	
CO/M 1030.500	INTERPERSONAL COMMUNICATION (Please see Page 85 for further information. Instructor: dday@lccc.wy.edu) Students develop skills in interpersonal communication by examining topics such as perception, identity, listening, nonverbal communication, relationship development, conflict management and diversity. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				DAY	
<b>ONLINE</b>								
CO/M 2010.100	PUBLIC SPEAKING	3	FA	148	MWF	09:00AM-09:50AM	PETERSEN	
CO/M 2010.101	PUBLIC SPEAKING	3	FA	148	MWF	10:00AM-10:50AM	PETERSEN	
CO/M 2010.102	PUBLIC SPEAKING	3	FA	148	MW	11:00AM-12:15PM	DAY	
CO/M 2010.103	PUBLIC SPEAKING	3	FA	148	MW	01:00PM-02:15PM	PETERSEN	
CO/M 2010.104	PUBLIC SPEAKING	3	FA	148	MW	02:30PM-03:45PM	PETERSEN	
CO/M 2010.105	PUBLIC SPEAKING	3	FA	148	TTH	09:30AM-10:45AM	MANNING	
CO/M 2010.106	PUBLIC SPEAKING	3	FA	148	TTH	01:00PM-02:15PM	PETERSEN	
CO/M 2010.107	PUBLIC SPEAKING	3	FA	148	TTH	02:30PM-03:45PM	STRATTON	
CO/M 2010.320◆	PUBLIC SPEAKING 09/12/16-12/16/16	3	ACC	114	MW	06:00PM-07:30PM	STAFF	
CO/M 2010.321◆	PUBLIC SPEAKING 09/12/16-12/16/16	3	ACC	117	TTH	07:00PM-08:30PM	STAFF	
CO/M 2010.360◆	PUBLIC SPEAKING 09/26/16-12/16/16	3	ACC	114	TTH	09:00AM-10:45AM	STAFF	
CO/M 2010.361◆	PUBLIC SPEAKING 09/12/16-12/16/16	3	ACC	114	MTWTH	08:00AM-08:50AM	STAFF	
CO/M 2010.500	PUBLIC SPEAKING (Please see Page 85 for further information. Instructor: dday@lccc.wy.edu. This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Dusty Day at dday@lccc.wy.edu with questions)	3	NET				DAY	
<b>ONLINE</b>								
CO/M 2010.501	PUBLIC SPEAKING 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: cstratto@lccc.wy.edu. This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Crystal Stratton, at cstratto@lccc.wy.edu with questions)	3	NET				STRATTON	
<b>ONLINE</b>								
CO/M 2010.502	PUBLIC SPEAKING 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: hmanning@lccc.wy.edu. This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Holly Manning, at hmanning@lccc.wy.edu with questions)	3	NET				MANNING	
<b>ONLINE</b>								
CO/M 2010.503	PUBLIC SPEAKING 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: cstratto@lccc.wy.edu. This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Crystal Stratton, at cstratto@lccc.wy.edu with questions)	3	NET				STRATTON	
<b>ONLINE</b>								
CO/M 2010.600	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	149	MW	09:00AM-10:25AM	DAY	
CO/M 2010.601	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	149	MW	11:00AM-12:25PM	MANNING	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
CO/M 2010.602	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	149	MW	01:00PM-02:25PM	MANNING	
CO/M 2010.603	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	149	MW	02:30PM-03:55PM	STRATTON	
CO/M 2010.604	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	148	TTH	11:00AM-12:40PM	MANNING	
CO/M 2010.605	PUBLIC SPEAKING 10/24/16-12/16/16	3	FA	148	MW	06:00PM-08:40PM	STRATTON	
CO/M 2010.710◆	PUBLIC SPEAKING 08/29/16-10/21/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	TTH	06:00PM-08:35PM	WIDI	
CO/M 2010.720◆	PUBLIC SPEAKING 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students develop foundational verbal, digital, and written communication skills in this introductory public speaking course. Students practice skills to effectively construct, write, organize, deliver, and critique speeches in a variety of public communication contexts and speaking formats. Students focus on the speech development and the preparation process which includes: analyzing the audience, developing the thesis and main ideas/arguments, researching supporting evidence, applying appropriate writing strategies, organizing and outlining, evaluating and revising speech drafts, using appropriate language, vocal delivery and nonverbal behavior in speech performance, listening, critically thinking and reflecting on the speech and writing process, creating digital messages and exploring digital communication technologies. Prerequisite: Completion of or concurrent enrollment in ENGL 1010.	3	WAFB	841	TTH	06:00PM-08:55PM	WIDI	

## Computer Applications

CMAP 1610.500 <b>ONLINE</b>	WINDOWS I 08/29/16-09/30/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	1	NET				STAFF	
CMAP 1610.600	WINDOWS I 08/29/16-09/30/16 Students develop expertise in using the Microsoft Windows operating system. Students explore the basic concepts of managing files and folders, working with programs, customizing the desktop, implementing simple security features, and establishing and using an internet connection. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	1	BT	215	MW	09:30AM-10:45AM	STAFF	
CMAP 1615.100	OPERATING SYSTEMS This course introduces students to popular operating systems (OS) and helps prepare them to support some OS functions, specifically preparing the student to take the A+ operating system exam. Topics covered include the startup process, device drivers, hard disk setup, and the Microsoft Windows family---setup and upgrade, Linux setup, and DOS basics.	3	BT	214	MW	09:30AM-10:45AM	STAFF	
CMAP 1650.500 <b>ONLINE</b>	INTRODUCTION TO NETWORKING 10/03/16-11/04/16 (Please see Page 85 for further information. Instructor: rfindley@lccc.wy.edu) This course provides students with a basic understanding of local area networking using a popular LAN system. Students become knowledgeable about and acquire an understanding of networking fundamentals (components, topologies, protocols, and security), and commonly used network commands.	1	NET				FINDLEY	
CMAP 1700.500 <b>ONLINE</b>	WORD PROCESSING I: WORD 2016 08/29/16-09/30/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	1	NET				STAFF	
CMAP 1700.600	WORD PROCESSING I: WORD 2016 08/29/16-09/30/16 Students acquire beginning word processing skills including document creation, deleting and inserting text, moving, copying, printing, text formatting, using multiple documents, finding and replacing text, running spell check, using writing tools, and creating tables.	1	BT	203	TTH	02:30PM-03:45PM	STAFF	
CMAP 1715.500 <b>ONLINE</b>	WORD PROCESSING: WORD 2016 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
CMAP 1715.600	WORD PROCESSING: WORD 2016 Students acquire word processing skills including document creation, modification, and integration; mail merge and related concepts; style, formatting, and template use and development; creating and sharing online documents. Students customize documents using drawing, graphics, text special effects, charts, tables, macros, columns, linking, and indexes/tables of contents.	3	BT	215	TTH	02:30PM-03:45PM	STAFF	
CMAP 1750.500 <b>ONLINE</b>	INTRODUCTION TO SPREADSHEET APPLICATIONS I: EXCEL 2016 08/29/16-09/30/16 (Please see Page 85 for further information. Instructor: mhadaway@lccc.wy.edu)	1	NET				HADAWAY	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
CMAP 1750.600	INTRODUCTION TO SPREADSHEET APPLICATIONS I: EXCEL 2016 08/29/16-09/30/16 Students are provided with a basic understanding of spreadsheet applications. Students learn how to use spreadsheet commands to build and maintain spreadsheets using a popular electronic spreadsheet program. Prerequisite: Completion of MATH 0970 or equivalent placement test score.	1	BT	215	TTH	02:30PM-03:45PM	HADAWAY	
CMAP 1765.500 <b>ONLINE</b>	SPREADSHEET APPLICATIONS: EXCEL 2016 (Please see Page 85 for further information. Instructor: mhadaway@lccc.wy.edu)	3	NET				HADAWAY	
CMAP 1765.600	SPREADSHEET APPLICATIONS: EXCEL 2016 Students are provided with an in-depth review of spreadsheet applications. Students use spreadsheet commands to build and maintain spreadsheets and workbooks, printing, graphics use, data queries, file operations, and macros. Students create advanced data tables and charts, data models, and solve complex problems using equations. Student's import and export data across several applications, and write simple code for spreadsheet applications. Prerequisite: Completion of MATH 0900 or equivalent placement test score.	3	BT	215	TTH	02:30PM-03:45PM	HADAWAY	
CMAP 1886.500 <b>ONLINE</b>	MICROSOFT OUTLOOK 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: mhadaway@lccc.wy.edu)	1	NET				HADAWAY	
CMAP 1886.540 <b>HYBRID</b>	MICROSOFT OUTLOOK 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) This course introduces students to the popular Microsoft Office Outlook software. Students develop the ability to customize Outlook, use e-mail client, manage Outlook's contacts, use Outlook calendar, manage tasks, use Outlook's journal component, and share folders and files with other Outlook users.	1	BT	215	W	08:00AM-08:50AM	HADAWAY	
CMAP 1920.100	COMPUTER HARDWARE MAINTENANCE LAB	4	BT	214	MW	01:00PM-02:30PM	STAFF	
CMAP 1920.370 <b>HYBRID</b>	COMPUTER HARDWARE MAINTENANCE 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) Students develop skills necessary to address the hardware components of the CompTIAA+ exams, including the systems setup and the classification of RAM, motherboards, processors, multimedia and mass storage devices, power supplies, I/O devices, printers and laptops. Students also perform hardware maintenance and troubleshooting. Completion of the CompTIAA+ exams is not a course requirement; costs associated with this certification exam are the responsibility of the student.	4	ACC	118	W	06:00PM-08:00PM	STAFF	
CMAP 2472.600	DATA PROTECTION AND RECOVERY I 08/29/16-09/30/16 Students acquire knowledge and skills enabling them to explain the process of data corruption and data loss and the steps required to protect data and perform simple data recovery. Prerequisites: Completion of CMAP 1615 and CMAP 1920 or instructor approval.	1	BT	214	TTH	09:30AM-10:45AM	STAFF	
CMAP 2473.600	DATA PROTECTION AND RECOVERY II 10/03/16-11/04/16 Students acquire additional knowledge and skills enabling them to explain in detail the process of data corruption and data loss and the advanced steps required to protect data and perform advanced data recovery. Prerequisite: Completion of CMAP 2472.	1	BT	214	TTH	09:30AM-10:45AM	STAFF	
CMAP 2490.500 <b>ONLINE</b>	SHAREPOINT 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: mhadaway@lccc.wy.edu)	3	NET				HADAWAY	
CMAP 2630.500 <b>ONLINE</b>	PRESENTATION GRAPHICS: MICROSOFT POWERPOINT 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: mhadaway@lccc.wy.edu)	1	NET				HADAWAY	
CMAP 2630.540 <b>HYBRID</b>	PRESENTATION GRAPHICS: MICROSOFT POWERPOINT 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) This course introduces students to a presentation graphics program. Students develop skills in creating slide and outline presentations, utilizing clip art in presentations, and importing graphs and tables into presentations.	1	BT	215	W	08:00AM-08:50AM	HADAWAY	

## Computer Applications – Cisco

CSCO 2000.500 <b>ONLINE</b>	CISCO: INTERNETWORKING I 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: rfindley@lccc.wy.edu)	3	NET				FINDLEY	
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*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
CSCO 2000.540 <b>HYBRID</b>	CISCO: INTERNETWORKING I 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) This course prepares students to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. Students develop skills necessary to plan and design the architecture, structure, functions, component, and models of the Internet and computer networks. Students implement the principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum.	3	BT	214	M	04:00PM-06:30PM	FINDLEY	
CSCO 2010.500 <b>ONLINE</b>	CISCO: ADVANCED INTERNETWORKING I 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: rfndley@lccc.wy.edu)	3	NET				FINDLEY	
CSCO 2010.540 <b>HYBRID</b>	CISCO: ADVANCED INTERNETWORKING I 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) This course prepares students to plan and design the architecture, components, and operations of routers and switches in a small network. Students configure routers and switches for basic functionality. Students configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs and inter-VLAN routing in both IPv4 and IPv6 networks. Prerequisite: Completion of CSCO 2000 or instructor approval.	3	BT	214	M	04:00PM-06:30PM	FINDLEY	
CSCO 2020.370 <b>HYBRID</b>	CISCO: ADVANCED INTERNETWORKING II 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) This course prepares students to plan and design the architecture, components, and operations of routers and switches in a large and complex network. Students configure routers and switches for advanced functionality. By the end of this course students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP and VTP in both IPv4 and IPv6 networks. Students implement DHCP and DNS operations in a network. Prerequisite: Completion of CSCO 2010 or instructor approval.	3	ACC	118	M	03:00PM-05:00PM	STRUEMPF	
CSCO 2025.370 <b>HYBRID</b>	CISCO: ADVANCED INTERNETWORKING III 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) This course prepares students to plan and design WAN technologies and network services required by converged applications in a complex network. Students analyses selection criteria of network devices and WAN technologies to meet network requirements. Students configure and troubleshoot network devices and resolve common issues with data link protocols as well as implementing IPsec and virtual private network (VPN) OPERATIONS IN A COMPLEX NETWORK. PREREQUISITE: COMPLETION OF CSCO 2020.	3	ACC	118	M	03:00PM-05:00PM	STRUEMPF	

## Computer Applications – Computer Security

CSEC 1500.370 <b>HYBRID</b>	NETWORK SECURITY FUNDAMENTALS 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	3	ACC	118	W	03:00PM-05:00PM	STRUEMPF	
CSEC 1500.500 <b>ONLINE</b>	NETWORK SECURITY FUNDAMENTALS 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: lstruemp@lccc.wy.edu) Students gain a fundamental understanding of computer and network security and explore a wide variety of concepts related to computer security. This course prepares the student for the CompTIA Security+ Certification. Cross-listed with HSEC 1500. Prerequisite: Completion of or concurrent enrollment in CSCO 2000.	3	NET				STRUEMPF	
CSEC 1510.370 <b>HYBRID</b>	NETWORK DEFENSE PRINCIPLES 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	3	ACC	118	W	03:00PM-05:00PM	STRUEMPF	
CSEC 1510.500 <b>ONLINE</b>	NETWORK DEFENSE PRINCIPLES 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: lstruemp@lccc.wy.edu) Students employ knowledge and gain experience installing firewalls and intrusion detection systems. Students develop a solid foundation in advanced network security fundamentals, incorporating examination of intrusion detection, network address translation, packet filtering, proxy servers, firewalls, and virtual private networks. Course content includes network defense fundamentals, risk analysis, security policy implementation, network traffic signatures, virtual private network concepts, VPN implementation, intrusion detection system concepts, incident response, choosing and designing firewalls, firewall topology, strengthening and managing firewalls, and strengthening defense through ongoing management. Cross-listed with HSEC 1510. Prerequisite: Completion of or concurrent enrollment in CSCO 2000.	3	NET				STRUEMPF	
CSEC 1520.500 <b>ONLINE</b>	NETWORK ATTACK PRINCIPLES 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: rfndley@lccc.wy.edu)	3	NET				FINDLEY	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
CSEC 1520.600	NETWORK ATTACK PRINCIPLES 08/29/16-10/21/16 Students scan, test, hack, and secure systems in an interactive lab environment. Students analyze perimeter defenses and attacker tactics, as well as intrusion detection, policy creation, social engineering, DDoS Attacks, buffer overflows, and virus creation. This course will help prepare the student for the EC-Council Certified Ethical Hacker (CEH) Certification. Cross-listed as HSEC 1520. Prerequisite: Completion of or concurrent enrollment in CSCO 2000.	3	BT	214	TTH	04:00PM-06:30PM	FINDLEY	
CSEC 1530.540 <b>HYBRID</b>	COMPUTER FORENSICS 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) Students employ a detailed methodological approach to computer forensics and evidence analysis. Students demonstrate the skills necessary to acquire and handle digital evidence, identify and track cybercriminals and complete computer investigations. This course will help prepare the student for the EC-Council Certified Hacking Forensic Investigator (CHFI) Certification. Cross-listed as HSEC 1530. Prerequisite: Completion of or concurrent enrollment in CSCO 2000.	3	BT	214	TTH	04:00PM-06:30PM	FINDLEY	

## Computer Applications – Internet Technology

INET 1550.500 <b>ONLINE</b>	INTRODUCTION TO THE INTERNET 11/07/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	1	NET				STAFF	
INET 1550.600	INTRODUCTION TO THE INTERNET 11/07/16-12/16/16 Students gain and demonstrate knowledge about the worldwide network of computers and users known as the Internet. Students also acquire skills in accessing worldwide databases. Topics covered include FTP, web browsers, the World Wide Web, effective search techniques, online communications, and online security.	1	BT	203	TTH	09:30AM-10:45AM	STAFF	
INET 1580.500 <b>ONLINE</b>	WEB PAGE AUTHORING 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: jstreelman@lccc.wy.edu)	3	NET				STREELMAN	
INET 1580.600	WEB PAGE AUTHORING 08/29/16-10/21/16 Students learn how to create a webpage and websites by utilizing simple text editors. Students gain functional knowledge of the hypertext markup language (HTML), cascading style sheets (CSS) and establish a website portfolio consisting of multiple sites created throughout the course. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	BT	203	MW	02:30PM-03:45PM	STREELMAN	
INET 1640.500 <b>ONLINE</b>	WEB DEVELOPMENT TOOLS: DREAMWEAVER 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: jstreelman@lccc.wy.edu)	3	NET				STREELMAN	
INET 1640.600	WEB DEVELOPMENT TOOLS: DREAMWEAVER 10/24/16-12/16/16 Students acquire knowledge and skills about creating web pages using current web development software. Topics include web page design, site definition, table layout, templates, CSS (Cascading Style Sheets), and applying industry standards. Prerequisite: Completion of or concurrent enrollment in INET 1583, or instructor approval.	3	BT	203	MW	02:30PM-03:45PM	STREELMAN	

## Computer Applications – Linux

LINUX 2500.370♦ <b>HYBRID</b>	LINUX ADMINISTRATION I 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ACC	118	T	06:00PM-08:00PM	STRUEMPF	
LINUX 2500.500 <b>ONLINE</b>	LINUX ADMINISTRATION I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lstruempf@lccc.wy.edu) Students develop the knowledge and skills necessary to install and administer Linux systems. Students examine the basic concepts of Linux/UNIX operating systems. Topics covered include installation, boot managers, Linux desktop, help resources, system management, file and directory structure, shells and scripting, user administration, command line administration, processes, network configurations, and Linux security basics. Upon successful completion of the course students will be able to install, configure, and administer a Linux system. This course also provides a base from which students can study to pass the CompTIA Linux+ certification.	4	NET				STRUEMPF	

## Computer Applications – Microsoft Technology

MSFT 2700.370♦ <b>HYBRID</b>	MANAGING AND MAINTAINING MICROSOFT SERVERS 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ACC	118	T	03:00PM-05:00PM	STRUEMPF	
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*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MSFT 2700.500 <b>ONLINE</b>	MANAGING AND MAINTAINING MICROSOFT SERVERS 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lstruemp@lccc.wy.edu)	4	NET				STRUEMPF	
MSFT 2700.540 <b>HYBRID</b>	MANAGING AND MAINTAINING MICROSOFT SERVERS 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) Students develop the knowledge and skills necessary to install, maintain, configure, monitor, and administer Microsoft server environments. Students configure and manage domain accounts, server roles, security, backups, and group policy objects. Students also manage and secure network resources and distributed file systems. The course is intended for systems and network administrators who work in Microsoft environments.	4	BT	214	W	04:00PM-06:30PM	FINDLEY	

## Computer Science

COSC 1010.100	INTRODUCTION TO COMPUTER SCIENCE	4	BT	220	MW	01:00PM-02:45PM	VAN CLEAVE	
COSC 1010.370 <b>HYBRID</b>	INTRODUCTION TO COMPUTER SCIENCE 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ACC	118	TH	03:00PM-05:00PM	STRUEMPF	
COSC 1010.500 <b>ONLINE</b>	INTRODUCTION TO COMPUTER SCIENCE (Please see Page 85 for further information. Instructor: rvancelea@lccc.wy.edu) Students are introduced to the fundamental concepts of computer programming and the programming development cycle. Given varied problems students will analyze, design, implement, and test solutions utilizing a contemporary computer programming language. Solutions will become more complex as the course progresses. Students will ultimately utilize simple data types, input/output statements, strings, control structures, and modules. Students will employ sound software engineering principles and debugging techniques. Prerequisite: Completion of or concurrent enrollment in MATH 1400 or higher.	4	NET				VAN CLEAVE	
COSC 1200.101	COMPUTER INFORMATION SYSTEMS	3	BT	215	MW	01:00PM-02:15PM	HADAWAY	
COSC 1200.102	COMPUTER INFORMATION SYSTEMS	3	BT	215	TTH	09:30AM-10:45AM	HADAWAY	
COSC 1200.103	COMPUTER INFORMATION SYSTEMS	3	BT	215	MW	11:00AM-12:15PM	STAFF	
COSC 1200.360 ♦	COMPUTER INFORMATION SYSTEMS 09/12/16-12/16/16	3	ACC	118	MW	01:00PM-02:30PM	STAFF	
COSC 1200.361 ♦	COMPUTER INFORMATION SYSTEMS 09/26/16-12/16/16	3	ACC	118	TTH	09:00AM-10:45AM	STAFF	
COSC 1200.362 ♦	COMPUTER INFORMATION SYSTEMS 09/12/16-12/16/16	3	ACC	118	MWF	11:00AM-12:00PM	STAFF	
COSC 1200.500 <b>ONLINE</b>	COMPUTER INFORMATION SYSTEMS (Please see Page 85 for further information. Instructor: mhadaway@lccc.wy.edu)	3	NET				HADAWAY	
COSC 1200.501 <b>ONLINE</b>	COMPUTER INFORMATION SYSTEMS (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
COSC 1200.540 <b>HYBRID</b>	COMPUTER INFORMATION SYSTEMS 09/26/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) A course covering digital electronic devices, hardware, software, the internet, and productivity software currently used in business. Students select and apply appropriate technology to address specific situations. Students evaluate privacy and ethical issues in the use of technology, and students evaluate the impact of technology on society. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	BT	215	W	06:00PM-07:30PM	STAFF	
COSC 2030.100	COMPUTER SCIENCE II LAB	4	BT	220	MW	09:30AM-10:45AM	VAN CLEAVE	
COSC 2030.500 <b>ONLINE</b>	COMPUTER SCIENCE II (Please see Page 85 for further information. Instructor: rvancelea@lccc.wy.edu) A study of the use and implementation of abstract data structures in an object-oriented programming environment. Topics include lists, stacks, queues, tables, binary trees, graphs, space and time complexity, recursion, and recursive data types. Programming exercises and experimentation with software in a closed laboratory supplement the discussion. Prerequisite: Completion of COSC 1030.	4	NET		F	09:30AM-11:00AM	VAN CLEAVE	

## Construction Management

CMGT 1505.100	INTRODUCTION TO CONSTRUCTION MANAGEMENT 10/24/16-12/16/16 Students learn about the construction management profession and the role of the construction manager in various fields of construction. Students acquire knowledge about the variety of allied careers in the construction industry and ethics required of individuals working in the construction industry. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	1	FT	231	TTH	01:00PM-01:50PM	BEALS	
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*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
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## Counseling

CNSL 2300.360♦	COUNSELING SKILLS FOR HELPING PROFESSIONALS 09/12/16-12/16/16	3	ACC	114	MW	02:00PM-03:30PM	COBURN	
CNSL 2300.600	COUNSELING SKILLS FOR HELPING PROFESSIONALS 09/26/16-12/16/16 Students discuss and apply basic counseling and communication skills. In addition, students develop and demonstrate a command of basic skills including listening, responding, encouraging, and initiating change in interpersonal communication through mediation and conflict resolution.	3	ARP	168	TTH	03:00PM-04:55PM	TAFOYA	

## Criminal Justice

CRMJ 1510.710♦	POLICE SCIENCE I 08/29/16-10/21/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) A study of the role of the police and policing in American society and an examination of the pattern of relations between police and the public. Students become knowledgeable about the nature of police organizations and police work within the context of a broad social, political, and legal framework. Prerequisite: Completion of CRMJ 2120 or consent of instructor.	3	WAFB	841	TTH	06:00PM-08:35PM	LONG	
CRMJ 2120.100	INTRODUCTION TO CRIMINAL JUSTICE	3	ARP	128	MWF	11:00AM-11:50AM	WEPPNER	
CRMJ 2120.360♦	INTRODUCTION TO CRIMINAL JUSTICE 09/12/16-12/16/16	3	ACC	219	TTH	12:00PM-01:30PM	STALDER	
CRMJ 2120.500 <b>ONLINE</b>	INTRODUCTION TO CRIMINAL JUSTICE 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: kzunker@lccc.wy.edu) An overview course regarding the criminal justice system and how it relates to the administration of justice in our complex society. Students study a survey of philosophies, functions and methods of social control with emphasis on the role of law and those involved in its administration, i.e. police, courts, and corrections organizations which includes a study of history, organization process and problems related to law and justice agencies in a heterogeneous, democratic society. Prerequisites: Completion of ENGL 0810 or equivalent placement test score.	3	NET				ZUNKER	
CRMJ 2210.100	CRIMINAL LAW I An introduction to criminal law as an institution and as a formal means of social control. Students view criminal law from the perspective of criminal justice, law, anthropology, sociology, and psychology. For both non-majors and majors in law enforcement, corrections and pre-law. Prerequisite: Completion of CRMJ 2120 or consent of instructor.	3	ARP	171	TTH	04:00PM-05:15PM	LONG	
CRMJ 2220.500 <b>ONLINE</b>	CRIMINAL LAW II 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jweppner@lccc.wy.edu) An introduction to basic individual rights protected under the United States Constitution and how these rights come into conflict with the maintenance of public order and the enforcement of the criminal laws of the United States and individual states. Students study: an overview of the criminal court system and the arena in which legal conflict is resolved, law of arrest, search and seizure, confessions, pretrial identifications, the exclusionary rule, privacy, probable cause, reasonable doubt, and those rights guaranteed by the Fourth, Fifth, and Sixth Amendments. Prerequisite: Completion of CRMJ 2210 or consent of instructor.	3	NET				WEPPNER	
CRMJ 2350.710♦	INTRODUCTION TO CORRECTIONS 08/29/16-10/21/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) A course dealing with the development and philosophy of the many attempts to change the lawbreaker. Treatment and punishment are discussed for adults and juveniles in both community and institutionally-based alternatives. For both nonmajors and majors in criminal justice. Prerequisite: Completion of CRMJ 2120 or consent of instructor.	3	WAFB	841	MW	06:00PM-08:40PM	WYLER	
CRMJ 2400.500 <b>ONLINE</b>	CRIMINOLOGY (Please see Page 85 for further information. Instructor: dstevens@lccc.wy.edu)	3	NET				STEVENS	
CRMJ 2400.720♦	CRIMINOLOGY 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at time of registration for permission to attend class.) An introductory overview of criminal behavior and its impact on the criminal justice system. Students discover theories of criminal behavior, examination and analysis of statistics on crime, explanations of crime causation, and the relationship between crime and the criminal justice process. Prerequisite: Completion of CRMJ 2120 or SOC 1000 or consent of instructor. Cross-listed as SOC 2400 Criminology.	3	WAFB	841	MW	06:00PM-08:40PM	KORBER	

## Dental Hygiene

DHYG 2200.600	GENERAL AND ORAL PATHOLOGY 09/05/16-12/09/16 Students demonstrate an understanding of the fundamentals of general pathology and disease processes including immunology, inflammation and repair. Students practice differential assessment of common diseases affecting the oral and perioral structures based on clinical signs, symptoms and radiographic manifestations. Students will be able to differentiate between normal and abnormal tissues and refer abnormal findings for diagnosis. Prerequisite: Completion of DHYG 2400.	2	SC	159	TH	09:00AM-11:10AM	HASSINGER	
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*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
DHYG 2250.600	PAIN MANAGEMENT LAB 09/05/16-12/09/16 Students acquire the knowledge to administer topical, noninjectable, and local anesthetics and nitrous oxide analgesia to increase patient comfort and pain control when providing dental hygiene services. Students examine principles of pharmacology, patient management, medical considerations, and indications and contraindications for the use of local anesthetics and nitrous oxide analgesia. Students correlate theory to practice in the lab and clinical experience practicing pain management techniques using the dental hygiene process of care and the safe use of equipment and armamentarium. Prerequisite: Completion of DHYG 1200.	2.5	SC	159 SC 122	F F	08:30AM-12:00PM 01:00PM-05:00PM	LORENZ	
DHYG 2330.600	PERIODONTOLOGY 09/05/16-12/09/16 Students review the anatomy and histology of periodontal structures in health. Students identify the etiologies, host response, histopathology and classifications, of periodontal diseases including local, systemic and parafunctional factors. Students explore the dental hygienist's role in prevention, nonsurgical periodontal therapy, re-evaluation, and periodontal maintenance. Students identify supplemental assessments and develop evidence-based recommendations for treatment and referral of selected cases. Prerequisite: Completion of DHYG 1420.	3	SC	159	W	08:45AM-12:00PM	SHIPLEY	
DHYG 2430.600	DENTAL HYGIENE SEMINAR II 09/05/16-12/09/16 Students practice behavior management strategies, dental hygiene diagnosis and treatment planning for cognitively impaired, medically compromised, chemical dependent, nutritionally compromised and culturally diverse clients. Students document oral conditions using intraoral cameras and intraoral photos. Techniques learned in class will be practiced in DHYG 2435. Prerequisite: Completion of DHYG 1420.	2	SC	159	W	01:00PM-03:10PM	POWERS	\$3,375
DHYG 2435.600	DENTAL HYGIENE CLINIC II 09/05/16-12/09/16 Students demonstrate competency in more advanced clinical practice skills using state-of-the-art treatment modalities and equipment. Utilizing the dental hygiene process of care model, students apply the principles of professionalism, communication, clinical judgment, collaboration, and self-evaluation to provide individualized patient care in a variety of clinical settings and service-learning activities. In addition, students write journal entries reflecting on their experiences and relating these experiences to their professional development. Prerequisite: Completion of DHYG 1425.	5	SC	122 SC 122	MT W	08:00AM-05:00PM 04:00PM-08:00PM	POWERS	

## Developmental Studies

DVST 0890.100	BASIC SKILLS DEVELOPMENT A course designed to enhance students' skills in reading, vocabulary, speaking, mathematics, and/or writing. Instruction is individualized to meet the students' needs in the basic skills areas. May be repeated for up to two times for credit. Placement in this course is by advisor only.	3	CT	124	TTH	01:00PM-02:15PM	WINN	
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## Diagnostic Medical Sonography

IMAG 2210.100	ULTRASOUND PHYSICS I LAB Students are introduced to physics and instrumentation relevant to diagnostic medical sonography. Students explore the components of the ultrasound machine system, sound beam properties, sound propagation in tissue and ultrasound transducers. Prerequisites: Completion of IMAG 2205 and IMAG 2212.	2	HS	106 HS 112	MW W	01:00PM-01:50PM 02:00PM-02:50PM	HANSON	\$150
IMAG 2215.100	ABDOMINAL SONOGRAPHY I This course is designed to introduce the student to the anatomy, pathology, and physiology of the abdominal organs along with the proper scanning protocols of each organ. Specifically the student learns and recognizes normal echo-texture of anatomy and pathology as it relates to the following organs: pancreas, liver, biliary system, gallbladder, kidneys, and abdominal vasculature. The student explores the importance of sonographic image quality as it relates to the anatomy and pathology. This course is only offered in the fall semester. Prerequisite: Completion of IMAG 2205 and IMAG 2212.	2	HS	106	MW	11:00AM-11:50AM	HANSON	
IMAG 2216.100	ABDOMINAL SONOGRAPHY I LAB A course to be taken concurrently with IMAG 2215. Through laboratory experience, students actively demonstrate and experiment with the effects of technical factors, patient positioning, and recognition of normal echo-texture of anatomy and pathology of the abdominal organs. Students perform ultrasounds of the human abdomen including: liver, gallbladder, biliary system, pancreas, abdominal aorta and kidneys. This course is only offered in the fall. Prerequisite: Completion of IMAG 2205 and IMAG 2212, and concurrent enrollment in IMAG 2215.	2	HS	112	MW	09:00AM-10:50AM	HANSON	\$150
IMAG 2220.100	OB/GYN SONOGRAPHY I This course is designed to introduce the student to anatomy, pathology, and physiology of the non-gravid female pelvic organs and first trimester pregnancy along with the proper scanning protocols of each pelvic organ and a first trimester pregnancy. Specifically the student learns and recognizes normal echo-texture of anatomy and pathology as it relates to the following organs: uterus, ovaries, pelvic muscles, bladder, and development of a first trimester pregnancy. The students explores the importance of sonographic image quality as it relates to the anatomy, pathology, and developing first trimester fetus. This course is offered in the fall semester. Prerequisite: Completion of IMAG 2205 and IMAG 2212.	2	HS	106	TTH	09:00AM-09:50AM	WADE	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
IMAG 2221.100	OB/GYN SONOGRAPHY I LAB A course to be taken concurrently with IMAG 2220. Through laboratory experience, students actively demonstrate and experiment with the effects of technical factors, patient positioning, and recognition of normal echo-texture of anatomy and physiology of the female pelvic organs and first trimester pregnancy. Students perform ultrasounds of the non-gravid female pelvic organs including: uterus, ovaries, pelvic muscles, and bladder. Students perform ultrasounds of the first trimester pregnancy including the uterus, ovaries, and developing fetus. This course is offered in the fall semester. Prerequisite: Completion of IMAG 2205 and IMAG 2212, and concurrent enrollment in IMAG 2220.	1	HS	112	TTH	10:00AM-11:50AM	WADE	\$450
IMAG 2255.100	SONOGRAPHY CLINICAL EXPERIENCE I (Clinical dates/times TBA.) This is a supervised clinical experience in an ultrasound imaging department. Students perform and correlate theory to practice on examinations of the abdomen, gravid and nongravid pelvis, and small parts. Students demonstrate the requested anatomic structures by correctly manipulating the equipment and proper transducer usage. Students identify pathological processes of disease and normal anatomic variants. Participation in this course will take place at a hospital or clinic. Prerequisite: Completion of IMAG 2254.	11	TBA	TBA			HANSON	\$50
IMAG 2265.540 <b>HYBRID</b>	REGISTRY REVIEW I (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Class meets face-to-face on 10/14 and 12/2 only.) Students prepare for successful completion of the American Registry for Diagnostic Medical Sonography national certifying examination by completing a comprehensive review of all prior courses in the sonography curriculum. Students develop and refine the analytical and test-taking skills necessary for passing the national certifying examination in Sonography. Students participate in group activities, mock examinations, and discussion to synthesize knowledge, attitudes, and skills professional sonography practice. (Students are required to complete a minimum of two computerized Mock Registry Sessions as part of the course. Time to be arranged with instructor.) Prerequisite: Successful completion of program courses or instructor approval.	1	HS	115	F	09:00AM-04:00PM	WADE	\$325

## Diesel Technology

DESL 1501.600	AUTOMOTIVE AND DIESEL INDUSTRIAL SAFETY STANDARDS 08/29/16-09/02/16	1	FT	217	MTWTH	10:00AM-02:00PM	ROBBINS	\$30
DESL 1501.601	AUTOMOTIVE AND DIESEL INDUSTRIAL SAFETY STANDARDS 08/29/16-09/02/16 Students are introduced to OSHA required pollution and safety standards within the lab environment.	1	FT	216	MTWTH	08:00AM-12:00PM	VAN WHY	\$30
DESL 1540.600	DIESEL ELECTRICAL LAB 09/05/16-10/07/16 Students diagnose electrical circuits pertaining to light, medium, and heavy duty vehicles. Students acquire knowledge in basic electrical theories, circuit testing, motor circuits, batteries, charging systems, and starting systems. Prerequisite: Completion of DESL 1501.	5	FT	216 FT 108	MTWTH MTWTH	08:00AM-12:00PM 01:00PM-03:30PM	VAN WHY	\$30
DESL 1610.600	ENGINE REBUILDING I LAB 11/07/16-12/16/16 Students learn diesel engine theory and design. Students perform disassembly, diagnosis, reassembly and operation procedures. Students demonstrate skills in measuring, evaluating, and rebuilding engine parts to OEM specifications. Prerequisite: Completion of DESL 1501.	5	FT	216 FT 108	MTWTH MTWTH	08:00AM-12:00PM 01:00PM-03:30PM	VAN WHY	\$30
DESL 1650.600	DIESEL FUEL SYSTEMS AND TUNING I LAB 10/10/16-11/04/16 Students use scan tools to properly diagnose diesel computer control and fuel systems, including air intake and exhaust systems, intake manifold heater systems, superchargers and turbochargers. Students also bench-test fuel injection systems using state of the art equipment. Prerequisite: Completion of DESL 1501.	5	FT	216 FT 108	MTWTH MTWTH	08:00AM-12:00PM 01:00PM-03:30PM	VAN WHY	\$30
DESL 1700.600	DIESEL DRIVETRAIN LAB 10/10/16-11/11/16 Students learn the theory and design of manual and automatic transmissions used in over-the-road and industrial applications. Students apply knowledge of hydraulic systems in hydrostatic, Allison transmissions, PTO drives, hydraulic fluid pumps and hydraulic controls, as well as the theory and operation of drive axles. Prerequisite: Completion of DESL 1501.	5	FT	217 FT 108	MTWTH MTWTH	10:00AM-01:00PM 02:00PM-05:00PM	ROBBINS	\$30
DESL 1755.600	HEATING, AIR CONDITIONING, AND REFRIGERATION LAB 09/05/16-10/07/16 Students are introduced to the basic principles that govern heating, air conditioning, and refrigeration used in diesel vehicles. Students acquire knowledge about and develop skills in the diagnosis and repair of heating, air conditioning, and refrigeration systems in accordance with manufacturers' specifications. Prerequisite: Completion of DESL 1501.	5	FT	217 FT 108	MTWTH MTWTH	10:00AM-01:00PM 02:00PM-05:00PM	ROBBINS	\$30

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
DESL 2950.600	AIR BRAKES, SUSPENSION AND STEERING LAB 11/14/16-12/16/16 A course designed to provide students with the skills necessary to physically apply the principles of air brake and suspension systems. Students gain the ability to identify, assemble, adjust and repair hydraulic systems, air-over hydraulic systems, air brake systems, front suspension systems and rear suspension systems. This course also encompasses Department of Transportation approved procedures for vehicle highway safety regulations, preventative maintenance inspection, (PMI). Prerequisite: Completion of DESL 1501.	5	FT	217 108	MTWTH MTWTH	10:00AM-01:00PM 02:00PM-05:00PM	ROBBINS	\$30

## Economics

ECON 1000.100	GLOBAL ECONOMIC ISSUES An introduction to contemporary economic principles and the foundations of a market based economic system, with an emphasis on macroeconomic measurement. Students examine current economic issues and events.	3	BT	127	MW	01:00PM-02:15PM	D.ROGERS	
ECON 1010.100	PRINCIPLES OF MACROECONOMICS	3	BT	127	MWF	09:00AM-09:50AM	SHMIDL	
ECON 1010.101	PRINCIPLES OF MACROECONOMICS	3	BT	127	MWF	11:00AM-11:50AM	SHMIDL	
ECON 1010.360♦	PRINCIPLES OF MACROECONOMICS 09/12/16-12/16/16	3	ACC	116	MW	09:00AM-10:30AM	LANG	
ECON 1010.500 <b>ONLINE</b>	PRINCIPLES OF MACROECONOMICS (Please see Page 85 for further information. Instructor: jshmidl@lccc.wy.edu)	3	NET				SHMIDL	
ECON 1010.501 <b>ONLINE</b>	PRINCIPLES OF MACROECONOMICS (Please see Page 85 for further information. Instructor: jshmidl@lccc.wy.edu) An introduction to contemporary economic principles and the foundations of a market based economic system. Students analyze how economic principles are applied to the economic problem of scarcity. Students develop an understanding of how to measure economic performance, and explore the impact of policy on economic performance. Prerequisites: Completion of ENGL 1010 and MATH 0980 or MATH 1000 or equivalent test score.	3	NET				SHMIDL	
ECON 1020.100	PRINCIPLES OF MICROECONOMICS	3	BT	127	TTH	09:30AM-10:45AM	SHMIDL	
ECON 1020.360♦	PRINCIPLES OF MICROECONOMICS 09/12/16-12/16/16 Students examine how markets solve the issue of economic scarcity and how the decisions and behaviors of consumers, producers, government, and the market structure affect market outcomes. Students analyze market failure, where markets fail to produce efficient results, and describe the theoretical conditions needed for perfect competition. Prerequisite: Completion of MATH 1400.	3	ACC	116	MW	11:00AM-12:30PM	LANG	
ECON 1200.100	ECONOMICS, LAW, AND GOVERNMENT	3	BT	127	MWF	10:00AM-10:50AM	ROGERS	
ECON 1200.101	ECONOMICS, LAW, AND GOVERNMENT	3	BT	127	TTH	11:00AM-12:15PM	ROGERS	
ECON 1200.360♦	ECONOMICS, LAW, AND GOVERNMENT 09/12/16-12/16/16	3	ACC	219	TTH	08:00AM-09:30AM	LANG	
ECON 1200.500 <b>ONLINE</b>	ECONOMICS, LAW, AND GOVERNMENT (Please see Page 85 for further information. Instructor: drogers@lccc.wy.edu) Students acquire and demonstrate knowledge about how markets and free enterprise depend on supportive legal and political institutions. Students investigate and describe the influence of these governmental and legal institutions on markets and individual economic decisions. Topics to be covered include economic systems and economic reasoning; government fiscal actions and public policies; the economics of crime, pollution and poverty; relationships among market development, our legal framework and the U.S. political systems, and the constitutions of the U.S. and state of Wyoming. Prerequisite: Completion of MATH 0970 and ENGL 0810 or equivalent placement test score, or instructor approval.	3	NET				ROGERS	

## Education

EDUC 2100.100	PUBLIC SCHOOL PRACTICUM	2	EEC	117	T	11:00AM-11:50AM	SHELBY	\$55
EDUC 2100.500 <b>ONLINE</b>	PUBLIC SCHOOL PRACTICUM (Please see Page 85 for further information. Instructor: dkortum@lccc.wy.edu) In this capstone course, students explore educational topics such as classroom management, learning differences, and pedagogy in addition to working in a public school setting for a minimum of 30 hours. Students observe, assist in the classroom, and teach a formal lesson under the supervision of a classroom teacher in addition to LCCC coursework. Students must pass a background check to be eligible for this course. Prerequisite: Completion of or concurrent enrollment in EDFD 2100, and a GPA 2.5 higher.	2	NET				KORTUM	\$55

## Education – Early Childhood

EDEC 1020.360♦	INTRODUCTION TO EARLY CHILDHOOD EDUCATION 09/12/16-12/16/16	3	ACC	116	MW	01:00PM-02:30PM	STAFF	
EDEC 1020.500 <b>ONLINE</b>	INTRODUCTION TO EARLY CHILDHOOD EDUCATION (Please see Page 85 for further information. Instructor: emoncricie@lccc.wy.edu) Students explore the field of early childhood education in this introductory course. Students visit different early childhood programs in the region to discover how teachers create an environment that values the uniqueness of each child. Students examine curriculum, child-development, and ethics as they apply to the early childhood profession. (Note: This course requires 10 hours of observation in early childhood settings; students must provide their own transportation to the sites.)	3	NET				E.MONCRIEF	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
EDEC 1200.500 <b>ONLINE</b>	ADMINISTRATION IN EARLY CHILDHOOD PROGRAMS 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: smoncrie@lccc.wy.edu) Successful students acquire knowledge and develop skills related to the business and human relations components of administering centers for young children. Students examine procedures in establishing early childhood centers, including fiscal management; selection, development, and motivation of staff; parent and community involvement; and program regulations and evaluations.	3	NET				S.MONCRIEF	
EDEC 1300.500 <b>ONLINE</b>	CURRICULUM PLANNING AND REVIEW FOR YOUNG CHILDREN (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) Students develop skills in planning, implementing, and evaluating developmentally appropriate experiences to encourage intellectual, physical, social, emotional, and creative growth in young children with the focus on the whole child. Students spend time observing early childhood settings in this course.	3	NET				STAFF	
EDEC 1482.320♦	SKILLS FOR THE CHILD DEVELOPMENT ASSOCIATE (CDA) 09/12/16-12/16/16 (This class will meet at Basic Beginnings, 3520 E. Garfield Street.)	3	TBA	TBA	W	06:30PM-07:30PM	LAWRENCE	
EDEC 1482.500 <b>ONLINE</b>	SKILLS FOR THE CHILD DEVELOPMENT ASSOCIATE (CDA) (Please see Page 85 for further information. Instructor: smoncrie@lccc.wy.edu) This course is designed for students seeking the Child Development Associate (CDA). Students discuss best practices in child care to create a healthy and dynamic learning environment. Students become familiar with the CDA competency goals and create a professional portfolio.	3	NET				S.MONCRIEF	
EDEC 2200.500 <b>ONLINE</b>	EARLY CHILDHOOD PRACTICUM (Please see Page 85 for further information. Instructor: smoncrie@lccc.wy.edu) Students actively participate in the care and education of young children in an early childhood setting. Students plan lessons, design developmentally appropriate activities, and demonstrate effective classroom management skills during a 60 hour practicum experience, under the supervision of a classroom teacher in addition to LCCC coursework. Students focus on trends in the field of early childhood education. Prerequisite: Completion of EDEC 1020, or instructor approval.	4	NET				S.MONCRIEF	

## Education – Educational Foundations

EDFD 1010.360♦	INTRODUCTION TO TEACHING 08/29/16-10/21/16	1	ACC	104	TTH	12:00PM-12:50PM	KORTUM	
EDFD 1010.500 <b>ONLINE</b>	INTRODUCTION TO TEACHING 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: anisley@lccc.wy.edu)	1	NET				RIZWANI-NISLEY	
EDFD 1010.600	INTRODUCTION TO TEACHING 08/29/16-10/21/16	1	EEC	117	W	09:00AM-10:45AM	RIZWANI-NISLEY	
EDFD 1010.601	INTRODUCTION TO TEACHING 08/29/16-10/21/16 Students explore career options within the teaching profession through observations, discussions, and research. Prerequisite: Completion of ENGL 0810.	1	EEC	131	TH	04:00PM-05:45PM	RIZWANI-NISLEY	
EDFD 2020.360♦	FOUNDATIONS OF EDUCATION 10/24/16-12/16/16	3	ACC	104	TTH	12:00PM-02:45PM	KORTUM	
EDFD 2020.500 <b>ONLINE</b>	FOUNDATIONS OF EDUCATION (Please see Page 85 for further information. Instructor: anisley@lccc.wy.edu)	3	NET				RIZWANI-NISLEY	
EDFD 2020.540 <b>HYBRID</b>	FOUNDATIONS OF EDUCATION 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) Students explore the historical, philosophical, and sociological foundations of the American education system. Students become familiar with public school governance and financing. Students also cultivate an awareness of individual differences, diversity, and multiculturalism. Prerequisite: Completion of or concurrent enrollment in EDFD 1010.	3	EEC	117	MW	09:00AM-10:45AM	RIZWANI-NISLEY	
EDFD 2100.100	EDUCATIONAL PSYCHOLOGY	3	EEC	117	TTH	09:30AM-10:45AM	SHELBY	
EDFD 2100.360♦	EDUCATIONAL PSYCHOLOGY 09/12/16-12/16/16	3	ACC	206	W	01:00PM-03:55PM	BALDWIN	
EDFD 2100.500 <b>ONLINE</b>	EDUCATIONAL PSYCHOLOGY (Please see Page 85 for further information. Instructor: ashelby@lccc.wy.edu) Students compare educational theories related to cognitive, socio-emotional, and moral development. Students create lesson plans and assessment instruments applicable to effective classroom instruction. Prerequisite: Completion of EDFD 2020.	3	NET				SHELBY	

## Education – Educational Studies

EDST 2450.100	HUMAN LIFE SPAN DEVELOPMENT	3	EEC	117	TTH	01:30PM-02:45PM	S.MONCRIEF	
EDST 2450.360♦	HUMAN LIFE SPAN DEVELOPMENT 09/12/16-12/16/16	3	ACC	114	MW	04:00PM-05:30PM	COBURN	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
EDST 2450.500 <b>ONLINE</b>	HUMAN LIFE SPAN DEVELOPMENT (Please see Page 85 for further information. Instructor: emoncrie@lccc.wy.edu)	3	NET				E.MONCRIEF	
EDST 2450.501 <b>ONLINE</b>	HUMAN LIFE SPAN DEVELOPMENT (Please see Page 85 for further information. Instructor: smoncrie@lccc.wy.edu)	3	NET				S.MONCRIEF	
EDST 2450.540 <b>HYBRID</b>	HUMAN LIFE SPAN DEVELOPMENT 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) Students explore human development holistically from conception through late adulthood and death and dying. Students examine the physical, cognitive, social, cultural, and emotional aspects of being human. Prerequisite: Completion of ENGL 1010.	3	EEC	131	MW	10:00AM-10:50AM	S.MONCRIEF	

## Education – Elementary Education

EDEL 1410.100	ELEMENTARY SCHOOL MATHEMATICS SEMINAR I This course parallels the content of MATH 1100. Students experience topics from MATH 1100 through hands-on activities that will provide them with ideas for instructional practices they can model in their future classrooms. Students examine applications of the mathematical content to other areas of mathematics to develop their appreciation for the scope of mathematics as an academic field of study. Corequisite: Concurrent enrollment in MATH 1100.	1	ARP	165	M	02:30PM-03:15PM	ROBERSON	
EDEL 1430.600	SEMINAR IN LIFE SCIENCE 09/19/16-10/21/16 Pre-service teachers explore basic concepts, curricular activities, and materials appropriate for the elementary school setting as they relate to the biological sciences. It is recommended that this course be taken concurrently with a biology course.	1	SC	169	F	01:00PM-03:50PM	Z.ROEHR	
EDEL 2280.540 <b>HYBRID</b>	LITERATURE FOR CHILDREN (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) Students read and analyze children's literature and demonstrate its use to teach all academic subjects. Students evaluate works within the genres of children's literature and report on, develop, and model the use of children's books in elementary classrooms. Prerequisite: Completion of ENGL 1010.	3	FA	204	TH	06:00PM-07:30PM	RIZWANI-NISLEY	
EDEL 2410.100	ELEMENTARY SCHOOL MATHEMATICS SEMINAR II This course parallels the content of MATH 2120. Students experience exploratory and hands-on learning of the topics from MATH 2120 so that they can model this method of learning in their future classrooms. Students must be concurrently enrolled in MATH 2120.	1	ARP	165	T	03:00PM-03:50PM	ROBERSON	

## Education – Exceptional Children

EDEX 2484.360♦	INTRODUCTION TO SPECIAL EDUCATION 09/12/16-12/16/16	3	ACC	206	T	09:00AM-11:55AM	BALDWIN	
EDEX 2484.500 <b>ONLINE</b>	INTRODUCTION TO SPECIAL EDUCATION (Please see Page 85 for further information. Instructor: ashelby@lccc.wy.edu)	3	NET				SHELBY	
EDEX 2484.501 <b>ONLINE</b>	INTRODUCTION TO SPECIAL EDUCATION (Please see Page 85 for further information. Instructor: ashelby@lccc.wy.edu)	3	NET				SHELBY	
EDEX 2484.540 <b>HYBRID</b>	INTRODUCTION TO SPECIAL EDUCATION (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) Students identify the characteristics and needs of exceptional learners, including those who are intellectually gifted. Students explore legislation, categories of disability, incidents and etiology, diagnostic and therapeutic services, educational programs, and resources that address the needs of individuals with disabilities. Prerequisite: Completion of ENGL 1010.	3	EEC	117	TH	11:00AM-12:15PM	SHELBY	

## Education – Instructional Technology

ITEC 2360.500 <b>ONLINE</b>	TEACHING WITH TECHNOLOGY 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
ITEC 2360.501 <b>ONLINE</b>	TEACHING WITH TECHNOLOGY 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) In this course for pre-service teachers, students discover how technology can be used to enhance teaching and learning. Students explore a variety of technological and educational resources. Additionally, information literacy, digital responsibility, and effective digital communication are evaluated for applicability in the K-12 classroom.	3	NET				STAFF	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
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## Emergency Medical Services—Paramedics

EMGT 2620.540 <b>HYBRID</b>	PARAMEDIC VEHICULAR I 08/29/16-10/14/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: patrickcurrie@lccc.wy.edu.) This course is a hands-on vehicular/clinical experience that prepares an EMT I for national paramedic certification. Students gain knowledge and skills in chest pain, respiratory distress, abdominal complaints, altered mental status, behavioral issues, obstetrics, trauma, pediatric and adult assessments, venous access, medication administration, ventilation and other additional skills. Prerequisite: Completion of EMGT 2600.	7	TC	115	MTWTH WTH	07:00PM-10:00PM 09:00AM-05:00PM	P.CURRIE	
EMGT 2630.540 <b>HYBRID</b>	PARAMEDIC VEHICULAR II 10/17/16-11/25/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: patrickcurrie@lccc.wy.edu.) This course is a hands-on vehicular/clinical experience that prepares an EMT I for national paramedic certification. Students gain knowledge and skills in chest pain, respiratory distress, abdominal complaints, altered mental status, behavioral issues, obstetrics, trauma, pediatric and adult assessments, venous access, medication administration, ventilation and other additional skills. Prerequisite: Completion of EMGT 2600.	6	TC	115	W WTH	07:00PM-10:00PM 09:00AM-05:00PM	P.CURRIE	
EMGT 2700.540 <b>HYBRID</b>	PARAMEDIC CAPSTONE 11/28/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: patrickcurrie@lccc.wy.edu.) Students prepare for the State and National Registry Examinations. Students practice final skills, review for the examinations, and organize their vehicular/clinical documentation for course completion. Prerequisite: Completion of EMGT 2600.	3	TC	115	W	07:00PM-10:00PM	P.CURRIE	

## Emergency Medical Technology

EMT 1500.540 <b>HYBRID</b>	EMERGENCY MEDICAL TECHNICIAN BASIC (EMT-B) (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: patrickcurrie@lccc.wy.edu.) Students prepare to identify medical and trauma emergencies and are able to provide appropriate interventions in this entry-level course. Successful students are able to work in the field of pre-hospital emergency medicine as paid or volunteer providers after the completion of this course and after passing the state certification exam. Prerequisites: AHA Healthcare Provider CPR (or equivalent) and proof of required immunizations. Basic Emergency Care (BEC) certificate is helpful. Instructor consent required.	6	TC	115	F SA TWTH	08:00AM-05:00PM 09:00AM-05:00PM 12:00PM-02:30PM	P.CURRIE	\$50
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## Engineering Science

ES 1060.500 <b>ONLINE</b>	INTRODUCTION TO ENGINEERING COMPUTING (LAB) 3 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: mchakhad@lccc.wy.edu) An introduction to spreadsheets and structured programming for engineering students. Students learn the methodology used in the engineering profession for analyzing problems. In laboratory, students solve example problems using appropriate computer software. Corequisite: Concurrent enrollment in MATH 2200.	3	NET				CHAKHAD	
ES 2120.330◆	DYNAMICS 09/12/16-12/16/16 A study of the dynamics of particles and rigid bodies. Students apply laws of motion to analyze the dynamics of particles and rigid bodies, including momentum and energy considerations. Prerequisite: Completion of ES 2110 and MATH 2205.	3	UW	TBA	TTH	05:10PM-06:40PM	CHAKHAD	
ES 2410.330◆	MECHANICS OF MATERIALS 09/12/16-12/16/16 A study of stresses inside deformable bodies. Students apply statics as well as new techniques such as Mohr's circle to perform stress analysis of deformable bodies. Prerequisite: Completion of ES 2110 and MATH 2205.	3	UW	TBA	TTH	07:00PM-08:30PM	CHAKHAD	

## Engineering Technology

ENTK 1005.100	ENGINEERING PROBLEM SOLVING WITH SPREADSHEETS 08/29/16-10/21/16 Students solve engineering problems through the use of computer spreadsheets. Topics include functions, referencing, conditional statements, graphs, trend lines, and iterative solvers. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	1	FT	231	TTH	01:00PM-01:50PM	BEALS	
ENTK 1515.600	TECHNICAL DRAFTING 10/24/16-12/16/16 In this course, students develop manual drafting skills for technical communication and solving graphical problems. Students gain knowledge in lettering, single-view drawings, descriptive geometric construction, multi-view projections, auxiliaries, sections, oblique, isometrics, and perspectives. Students also gain comprehension of visualization and spatial problems. Prerequisite: Completion of MATH 0980 or equivalent placement test score.	3	FT	231	MW	01:00PM-03:50PM	BEALS	\$15

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ENTK 1560.600	FREEHAND SKETCHING, INKING, AND RENDERING FOR DRAFTING 08/29/16-10/21/16 In this course, students develop sketching and inking skills in single-view drawings, multi-view projections, auxiliaries, sections, oblique, isometrics, and perspectives. Students render technical sketches applying the process of creating, shading, and texturing an image.	3	FT	231	MW	01:00PM-03:50PM	BEALS	\$15
ENTK 1740.600	ARCHITECTURAL BUILDING INFORMATION MODELING DESIGN I In this course, students examine basic topics in architectural CADD software combined with an emphasis in residential architectural design. Successful students acquire knowledge and develop skills in 3-dimensional modeling, parametric building design, building information modeling (BIM), site planning and preparation, and presentation. Students begin to evaluate building codes, materials, structures, and architectural design, and gain experience with construction documents. Prerequisite: Completion of MATH 0980 or equivalent placement test score, or instructor approval.	3	FT	231	MW	04:00PM-05:20PM	BEALS	\$15
ENTK 2070.100	ENGINEERING SURVEYING Students learn the basic land surveying principles of measuring distances, elevations, and angles. Students learn to apply methods of calculations and applications for error theory in measurements. Students are introduced to surveying instruments and equipment along with the methods of surveying for site locations and construction sites. Prerequisite: Completion of MATH 1405 or instructor approval.	3	FT	231	TTH	04:00PM-05:20PM	BEALS	\$15
ENTK 2500.100	COMPUTER-AIDED DRAFTING I An introductory course in CAD. Students learn how to create a drawing, make changes, and output to paper. Prerequisite: Completion of MATH 0980 or equivalent placement test score, or instructor approval.	3	FT	231	MW	06:00PM-07:20PM	BEALS	\$15
ENTK 2550.100	CIVIL DRAFTING TECHNOLOGY A course where students learn to solve a wide variety of civil drafting problems by completing written assignments and drawings utilizing AutoCAD. Prerequisite: Completion of ENTK 2500 or instructor approval.	3	FT	231	TTH	02:00PM-03:20PM	BEALS	\$15
ENTK 2555.100	MANUFACTURING AND DESIGN I Students develop knowledge and skills for creating and constructing basic manufacturing drawings, making modifications to existing drawings, and performing basic paper output through printing techniques. Students practice construction techniques of basic objects and perform proper drafting etiquette while gaining experience in geometric problem-solving analysis. Prerequisite: Completion of ENTK 2500 or instructor approval.	3	FT	231	TH	06:00PM-07:20PM	BEALS	

## English

ENGL 0810.100	FUNDAMENTALS OF READING AND WRITING	6	EEC	210	MTWTH	09:30AM-10:45AM	BELOUIN	
ENGL 0810.101	FUNDAMENTALS OF READING AND WRITING	6	EEC	210	MTWTH	11:00AM-12:15PM	BELOUIN	
ENGL 0810.200	FUNDAMENTALS OF READING AND WRITING	6	EEC	211	TTH	06:00PM-08:50PM	STAFF	
ENGL 0810.360◆	FUNDAMENTALS OF READING AND WRITING 09/12/16-12/16/16	6	ACC	117	MWF	09:00AM-11:00AM	SWEARINGEN	
ENGL 0810.600	FUNDAMENTALS OF READING AND WRITING 09/12/16-12/16/16 Students practice critical reading and academic writing as a process and develop interrelated literacy skills to improve their success in college-level courses. Prerequisite: Appropriate placement score.	6	EEC	117	MWF	11:00AM-01:05PM	STAFF	
ENGL 0910.100	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.100 will be concurrently enrolled in ENGL 1010.100S.)	3	EEC	131	MWF	09:00AM-09:50AM	HUSEMAN	
ENGL 0910.101	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.101 will be concurrently enrolled in ENGL 1010.101S.)	3	EEC	211	MW	11:00AM-12:15PM	HAYES	
ENGL 0910.102	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.102 will be concurrently enrolled in ENGL 1010.102S.)	3	EEC	211	MW	02:00PM-03:15PM	HAYES	
ENGL 0910.104	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.104 will be concurrently enrolled in ENGL 1010.104S.)	3	FA	205	MW	11:00AM-12:15PM	STAFF	
ENGL 0910.105	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.105 will be concurrently enrolled in ENGL 1010.105S.)	3	EEC	117	TTH	08:00AM-09:15AM	HAYES	
ENGL 0910.106	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.106 will be concurrently enrolled in ENGL 1010.106S.)	3	FA	205	TTH	11:00AM-12:15PM	STAFF	
ENGL 0910.107	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.107 will be concurrently enrolled in ENGL 1010.107S.)	3	EEC	211	TTH	11:00AM-12:15PM	BOOTH	
ENGL 0910.108	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.108 will be concurrently enrolled in ENGL 1010.108S.)	3	FA	205	TTH	02:00PM-03:15PM	BOOTH	
ENGL 0910.109	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.109 will be concurrently enrolled in ENGL 1010.109S.)	3	EEC	211	TTH	02:00PM-03:15PM	HANLON	
ENGL 0910.123	LITERACY ENHANCEMENT FOR COMPOSITION I	3	FA	204	MWF	10:00AM-10:50AM	STAFF	
ENGL 0910.200	LITERACY ENHANCEMENT FOR COMPOSITION I (Students enrolled in ENGL 0910.200 will be concurrently enrolled in ENGL 1010.200S.)	3	EEC	211	MW	07:30PM-08:45PM	STAFF	
ENGL 0910.360◆	LITERACY ENHANCEMENT FOR COMPOSITION I 09/12/16-12/16/16	3	ACC	113	MW	10:00AM-11:30AM	MCMENNAMIN	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ENGL 0910.361♦	LITERACY ENHANCEMENT FOR COMPOSITION I 09/12/16-12/16/16	3	ACC	113	MW	12:00PM-01:30PM	MCMENNAMIN	
ENGL 0910.600	LITERACY ENHANCEMENT FOR COMPOSITION I 09/12/16-12/16/16 (Students enrolled in ENGL 0910.600 will be concurrently enrolled in ENGL 1010.600S.) Students practice research, reading, and writing as a process in order to develop literacy skills for success in college-level courses. Students must be co-enrolled in the Composition I course. Corequisite: ENGL 1010. Prerequisite: Appropriate COMPASS/ACT placement score or successful completion of ENGL 0810.	3	EEC	210	TTH	12:30PM-02:00PM	STAFF	
ENGL 1010.100	ENGLISH I: COMPOSITION	3	EEC	131	MWF	08:00AM-08:50AM	HUSEMAN	
ENGL 1010.101	ENGLISH I: COMPOSITION	3	EEC	211	MW	09:30AM-10:45AM	HAYES	
ENGL 1010.102	ENGLISH I: COMPOSITION	3	EEC	211	MW	12:30PM-01:45PM	HAYES	
ENGL 1010.104	ENGLISH I: COMPOSITION	3	FA	205	MW	09:30AM-10:45AM	STAFF	
ENGL 1010.105	ENGLISH I: COMPOSITION	3	EEC	117	MWF	08:00AM-08:50AM	HAYES	
ENGL 1010.106	ENGLISH I: COMPOSITION	3	FA	205	TTH	09:30AM-10:45AM	STAFF	
ENGL 1010.107	ENGLISH I: COMPOSITION	3	EEC	211	TTH	09:30AM-10:45AM	BOOTH	
ENGL 1010.108	ENGLISH I: COMPOSITION	3	FA	205	TTH	12:30PM-01:45PM	BOOTH	
ENGL 1010.109	ENGLISH I: COMPOSITION	3	EEC	211	TTH	12:30PM-01:45PM	HANLON	
ENGL 1010.110	ENGLISH I: COMPOSITION	3	FA	204	MWF	08:00AM-08:50AM	STAFF	
ENGL 1010.111	ENGLISH I: COMPOSITION	3	HS	315	MWF	10:00AM-10:50AM	ABRAHAM	
ENGL 1010.112	ENGLISH I: COMPOSITION	3	FA	204	MWF	01:00PM-01:50PM	ABRAHAM	
ENGL 1010.113	ENGLISH I: COMPOSITION	3	EEC	131	MW	11:00AM-12:15PM	SWANSON	
ENGL 1010.114	ENGLISH I: COMPOSITION	3	FA	205	MW	12:30PM-01:45PM	BELOUIN	
ENGL 1010.115	ENGLISH I: COMPOSITION	3	EEC	117	MW	01:15PM-02:30PM	STAFF	
ENGL 1010.116	ENGLISH I: COMPOSITION	3	FA	204	TTH	08:00AM-09:15AM	SWANSON	
ENGL 1010.117	ENGLISH I: COMPOSITION	3	EEC	131	TTH	08:00AM-09:15AM	HUSEMAN	
ENGL 1010.118	ENGLISH I: COMPOSITION	3	FA	204	TTH	09:30AM-10:45AM	SWANSON	
ENGL 1010.119	ENGLISH I: COMPOSITION	3	EEC	131	TTH	09:30AM-10:45AM	HUSEMAN	
ENGL 1010.120	ENGLISH I: COMPOSITION	3	FA	204	TTH	11:00AM-12:15PM	SWANSON	
ENGL 1010.121	ENGLISH I: COMPOSITION	3	EEC	131	TTH	11:00AM-12:15PM	HANLON	
ENGL 1010.122	ENGLISH I: COMPOSITION	3	FA	204	TTH	12:30PM-01:45PM	BELOUIN	
ENGL 1010.123	ENGLISH I: COMPOSITION	3	FA	204	MWF	09:00AM-09:50AM	STAFF	
ENGL 1010.126	ENGLISH I: COMPOSITION	3	FA	204	MWF	11:00AM-11:50AM	STAFF	
ENGL 1010.200	ENGLISH I: COMPOSITION	3	EEC	211	MW	06:00PM-07:15PM	STAFF	
ENGL 1010.201	ENGLISH I: COMPOSITION	3	FA	205	MW	06:00PM-07:15PM	STAFF	
ENGL 1010.320♦	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	ACC	113	MW	06:00PM-07:30PM	MCMENNAMIN	
ENGL 1010.360♦	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	ACC	113	TTH	10:00AM-11:30AM	MCMENNAMIN	
ENGL 1010.361♦	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	ACC	113	TTH	12:00PM-01:30PM	MCMENNAMIN	
ENGL 1010.362♦	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	ACC	113	TTH	02:00PM-03:30PM	MCMENNAMIN	
ENGL 1010.363♦	ENGLISH I: COMPOSITION 09/26/16-12/16/16	3	ACC	113	MW	04:00PM-05:45PM	STAFF	
ENGL 1010.500 <b>ONLINE</b>	ENGLISH I: COMPOSITION (Please see Page 85 for further information. Instructor: lswanson@lccc.wy.edu)	3	NET				SWANSON	
ENGL 1010.501 <b>ONLINE</b>	ENGLISH I: COMPOSITION (Please see Page 85 for further information. Instructor: lswanson@lccc.wy.edu)	3	NET				SWANSON	
ENGL 1010.502 <b>ONLINE</b>	ENGLISH I: COMPOSITION (Please see Page 85 for further information. Instructor: dkortum@lccc.wy.edu)	3	NET				KORTUM	
ENGL 1010.503 <b>ONLINE</b>	ENGLISH I: COMPOSITION 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: dkortum@lccc.wy.edu)	3	NET				KORTUM	
ENGL 1010.504 <b>ONLINE</b>	ENGLISH I: COMPOSITION 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: kabraham@lccc.wy.edu)	3	NET				ABRAHAM	
ENGL 1010.505 <b>ONLINE</b>	ENGLISH I: COMPOSITION 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: kabraham@lccc.wy.edu)	3	NET				ABRAHAM	
ENGL 1010.600	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	EEC	210	MW	12:30PM-01:55PM	STAFF	

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ENGL 1010.601	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	EEC	131	TTH	12:30PM-02:00PM	STAFF	
ENGL 1010.710	ENGLISH I: COMPOSITION 08/29/16-10/21/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	MW	05:15PM-07:55PM	M.TAYLOR	
ENGL 1010.720	ENGLISH I: COMPOSITION 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) A composition course emphasizing expository and persuasive writing using computers. Students write six-eight expository essays that employ all stages of the writing process. Students conduct college-level research; practice critical reading and analysis; logically organize essays through claims and evidence; apply knowledge of audience, purpose, and genre within writing assignments, following standardized conventions of English grammar and MLA formatting. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	WAFB	841	TF	05:15PM-08:10PM	T.SMITH	
ENGL 1020.100	COMPOSITION II	3	EEC	131	MW	12:30PM-01:45PM	STAFF	
ENGL 1020.360	COMPOSITION II 09/12/16-12/16/16	3	ACC	117	TTH	09:00AM-10:30AM	SWEARINGEN	
ENGL 1020.500 <b>ONLINE</b>	COMPOSITION II 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) Students independently gather material from primary and secondary research; critically read and analyze material; synthesize information; write expository essays in a variety of academic genres; and document sources according to appropriate styles. Prerequisites: Completion of ENGL 1010.	3	NET				STAFF	
ENGL 2020.500 <b>ONLINE</b>	INTRODUCTION TO LITERATURE (Please see Page 85 for further information. Instructor: dkortum@lccc.wy.edu) Students critically read and interpret texts in a variety of literary genres, periods, and movements; explore multiple theories of reading and discourse; and write analytical essays about literature. Prerequisite: Completion of ENGL 1010.	3	NET				KORTUM	
ENGL 2040.100	CREATIVE WRITING Students develop tools based in the tradition of creative writing, tools with which they will create their own poetry, fiction, and creative nonfiction. Students read and study an array of poetry, fiction, and creative nonfiction too in order to absorb best practices for developing craft. Students participate in writing workshops. May be repeated for up to two times for credit. Prerequisite: Completion of ENGL 1010.	3	FA	204	TTH	02:00PM-03:15PM	ABRAHAM	
ENGL 2100.100	LITERARY MAGAZINE (Instructor: kabraham@lccc.wy.edu) Students prepare to assume the responsibility of publishing a literary/arts magazine once a year. Students fulfill responsibilities in a variety of areas: recruitment, publicity, marketing, fundraising, sales, submission selection process, desktop publishing, magazine layout, and other editorial duties. May be repeated for up to 6 credits. Prerequisite: Approval of instructor.	1-2	TBA	TBA			ABRAHAM	
ENGL 2210.500 <b>ONLINE</b>	ENGLISH LITERATURE: MIDDLE AGES TO THE RESTORATION (Please see Page 85 for further information. Instructor: dkortum@lccc.wy.edu) Students survey the major authors and literary movements in English literature beginning with the Middle Ages and continuing through The Restoration. Prerequisite: Completion of or concurrent enrollment in ENGL 2020.	3	NET				KORTUM	
ENGL 2420.100	LITERARY GENRES: GAY AND LESBIAN LITERATURE Students read and analyze works of literature focused on the gay and lesbian experience. Students examine historical, political, social, and cultural issues pertinent to gay and lesbian literature in the 20th and 21st centuries. Prerequisite: ENGL 1010 or permission of instructor.	3	HS	309	MWF	11:00AM-11:50AM	HUSEMAN	

## Entrepreneurship

ENTR 1500.200	INTRODUCTION TO ENTREPRENEURSHIP	3	BT	121	MW	06:00PM-08:45PM	STAFF	
ENTR 1500.500 <b>ONLINE</b>	INTRODUCTION TO ENTREPRENEURSHIP (Please see Page 85 for further information. Instructor: afrey@lccc.wy.edu) An introductory course that explores the small business climate, the identification of entrepreneurial traits, and the feasibility of a business opportunity. Students analyze and determine how to obtain the skills needed to own, operate, and manage a small business successfully. Students determine the market and industry research necessary to define the scope of a business opportunity. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				PETERSON-FREY	

## Equine Studies

EQST 1505.000	BASIC HORSEMANSHIP (This section is being taught in an independent study format. Please contact instructor for more information. Instructor: tshoopma@lccc.wy.edu) Designed for beginning horsemen who desire training in horsemanship skills and horse care. Students are introduced to proper horse handling, safety, saddling, round penning, and basic riding skills. Prerequisite: Acceptance into the Equine Science program.	4	AREN	100	M-F	08:00AM-09:50AM	SHOOPMAN	
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*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
EQST 1515.100	EQUINE SCIENCE I Students are introduced to the fundamental concepts in Equine Science. Students acquire an understanding of history, breed characteristics, selection, skeletal anatomy, dentistry and basic hoof care of horses. Foundation knowledge of equine husbandry and care is applied to an industry setting with the use of hands-on laboratories.	4	AG	117	MWF	09:00AM-09:50AM	MCDONALD	
EQST 1550.100	EQUINE EVALUATION I A course geared to the evaluation of a horse's conformation and performance including terms used in horse judging, evaluation of conformation, and evaluation of performance.	3	AG	117	TTH	03:00PM-04:15PM	TEIGEN	
EQST 1615.100	GREEN HORSE/GREEN RIDER An introductory course designed for student riders and/or horses who are unprepared for more advanced training or equitation courses. Students set and achieve individual goals with the aid of the instructor. Prerequisite: Students must provide their own horses, which are broken to ride and under control.	2	AREN	100	S	12:00PM-02:30PM	HENDERSON	\$50
EQST 1650.100	EQUINE EVALUATION II A continuation of EQST 1550. Students examine breed and association standards for the judging of equine classes. Students also develop vocabulary and utilize proper terminology for the discussion of these equine classes. Equine classes examined in this course include Western Pleasure, Hunter Under Saddle, Reining, Western Riding, Hunter Hack, and Pleasure Driving. Prerequisite: Completion of EQST 1550 and consent of instructor.	2	AG	117	TTH	03:00PM-04:15PM	TEIGEN	
EQST 1710.100	BASIC FUNDAMENTALS IN CUTTING HORSES 08/29/16-10/21/16 Students acquire and demonstrate the basics of positioning the horse in cutting competition and improve livestock handling skills, horse placement techniques, and horse training techniques. Students will be charged a livestock fee. Prerequisites: Students must have basic riding skills and supply their own horses.	2	AREN	100	SU	01:00PM-03:00PM	STAFF	\$200
EQST 1720.330♦	BASIC ROPING (LAB) 08/29/16-10/21/16 This basic course is designed to help students acquire proper calf roping, heading, and heeling techniques. Students learn to use the appropriate type of rope and the proper basic rope swing for each event. Students demonstrate mental and physical preparation and proper equipment use. At the end of the course, students demonstrate technique improvement.	2	UW	TBA	TH	06:00PM-09:00PM	BECKETT	\$25
EQST 1725.600	RODEO ROUGH STOCK I 09/12/16-12/16/16 This course is designed as an initial preparatory course in the rodeo rough stock events. Students acquire basic knowledge in the individual events so they may ride competitively at NIRA-sponsored events. They demonstrate safety procedures, mechanical consistency, event rules, and mental and physical preparation. A livestock fee will be charged to each student. Enrollment by consent of instructor.	2	AREN	100	TTH	03:00PM-05:30PM	STAFF	\$200
EQST 1740.600	RODEO TIMED EVENTS I 09/12/16-12/16/16 This course is designed as an initial preparatory course in the rodeo timed events. Students acquire basic knowledge in the individual events so they can compete effectively at NIRA-sponsored events. They demonstrate mechanical consistency, substantial improvement in their mental and physical preparation, safety procedures, and events rules. A livestock fee will be charged to each student. Enrollment by consent of instructor.	2	AREN	100	MW	05:30PM-09:00PM	STAFF	\$150
EQST 1760.600	ALTERNATIVE RODEO TIMED EVENTS I 09/12/16-12/16/16 This course is the first in a series of courses dealing with barrel racing and/or goat tying. Students acquire skills in these events, enhance their competitive abilities, and demonstrate safety procedures, horsemanship techniques, practice methods, and mental and physical preparation. A livestock fee will be charged. Enrollment by consent of instructor.	2	AREN	100	MW	03:00PM-05:30PM	STAFF	\$50
EQST 1770.100	BASIC REINING TECHNIQUES	2	AREN	100	SA	09:00AM-11:30AM	HENDERSON	\$50
EQST 1770.101	BASIC REINING TECHNIQUES Students acquire knowledge about and develop skills in the training and riding of reining horses. Topics include leg controls, backing, circles, picking up leads, changing leads, turn-arounds, roll backs, and running patterns. The course follows those rules established by the National Reining Horse Association (NRHA). The training program of each student is tailored to fit both horse and rider. Prerequisite: Students must provide their own horse for this course. Instructor signature required.	2	AREN	100	SA	02:45PM-05:15PM	HENDERSON	\$50
EQST 1900.100	BASIC MANAGEMENT AND TRAINING	4	AREN	100	MTWTHF	10:00AM-11:50AM	SHOOPMAN	\$75
EQST 1900.101	BASIC MANAGEMENT AND TRAINING Students acquire knowledge and skills in basic horsemanship, including equitation and training techniques, greenbreaking, and basic hoof care. A two-year-old colt is provided to each student to gently train, and care for according to established training objectives. Additional application and interview process is required for enrollment in this course.	4	AREN	100	MTWTHF	01:00PM-02:50PM	SHOOPMAN	\$75
EQST 2500.100	EQUINE HEALTH MANAGEMENT Students explore equine health management principles and practices, including a practical examination of equine nutrition, diseases, and vaccines. Students learn to identify lameness and differentiate between various types of lameness. Students also discuss general safety and first aid techniques. Prerequisite: Completion of EQST 2516.	3	AG	117	MWF	10:00AM-10:50AM	MCDONALD	
EQST 2560.100	ADVANCED TRAINING TECHNIQUES A course emphasizing basic handling, correction of bad habits, and advanced training techniques leading toward an area of specialization. Prerequisites: Completion of EQST 1900 and EQST 2825.	4	AREN	100	MTWTHF	08:00AM-09:50AM	SHOOPMAN	\$75
EQST 2700.100	EQUINE SEMINAR Students apply knowledge of contemporary topics related to the equine industry, including current market trends, controversial issues, recent research, marketing strategies, and training methods and equipment. They also gain skills in resume writing, job searching, and the application process.	1	AG	117	W	12:00PM-12:50PM	SHOOPMAN	

**Course locations may be subject to change.**

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
EQST 2730.600	ALTERNATIVE RODEO TIMED EVENTS III 09/12/16-12/16/16 This is the third in a series of rodeo courses designed to further increase knowledge of and skills in barrel racing and/or goat tying to enhance competition levels at NIRA-sponsored events. Students demonstrate mechanical consistency, coordinate mental and physical consistency and preparation, and practice precise event rules and improved livestock handling. A livestock fee will be charged. Prerequisite: Completion of EQST 1765 or consent of instructor.	2	AREN	100	MW	03:00PM-05:30PM	STAFF	\$50
EQST 2740.600	RODEO ROUGH STOCK III 09/12/16-12/16/16 This course is the third in the series of rodeo rough stock classes. Students further enhance skills and knowledge in the individual events so competition levels are increased at NIRA-sponsored events. They are demonstrating mechanical consistency, coordinating mental and physical preparation, demonstrating appropriate safety procedures, and administering concise event rules. A livestock fee will be charged to each student. Enrollment by consent of instructor.	2	AREN	100	TTH	03:00PM-05:30PM	STAFF	\$200
EQST 2760.600	RODEO TIMED EVENTS III 09/12/16-12/16/16 This course is the third in the series of rodeo timed event classes. Students further enhance skills and knowledge in the individual events so competition levels are increased at NIRA-sponsored events. They are demonstrating mechanical consistency, coordinating mental and physical preparation, administering precise event rules, and improving livestock handling ability and advanced horse placement utilization. A livestock fee will be charged to each student. Enrollment by consent of instructor.	2	AREN	100	MW	05:30PM-09:00PM	STAFF	\$150
EQST 2780.600	INTERMEDIATE TEAM ROPING 11/14/16-12/16/16 Students learn the correct methods of team roping. Students demonstrate proper horse handling techniques in the box, approach to cattle, and setting cattle for the heeler. Handling livestock, use of equipment for team roping, and physical and mental preparation will be stressed. Students become familiar with the Professional Rodeo Cowboys Association (PRCA) rule book, and safety will be practiced at all times. A livestock fee will be charged to each student. Enrollment by consent of instructor. Prerequisite: Students must have the basic horsemanship skills required to rope and ride at the same time.	2	AREN	100	MWF	06:00PM-09:30PM	STAFF	\$150
EQST 1515L.250	EQUINE SCIENCE I LAB	0	AG	117	T	08:00AM-09:50AM	MCDONALD	
EQST 1515L.251	EQUINE SCIENCE I LAB	0	AG	117	TH	08:00AM-09:50AM	MCDONALD	

## Family and Consumer Sciences

FCSC 2122.500	CHILD GROWTH AND DEVELOPMENT/LAB <u>ONLINE</u> (Please see Page 85 for further information. Instructor: smoncric@lccc.wy.edu) This course serves as a bridge between theory and application through observation of child growth and development from birth to 12 years of age. Students gain practical knowledge in the development and behavior of children. Prerequisites: Completion of PSYC 1000 and completion of or concurrent enrollment in PSYC 2300.	1	NET				S.MONCRIEF	
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## Finance

FIN 1001.600	PERSONAL FINANCIAL PLANNING 08/29/16-09/30/16 In this course, students examine the foundations of personal financial planning. Topics include the financial planning process, financial statements, taxes, and the management of basic assets such as cash and savings instruments, housing, and automobiles. Students also become knowledgeable about the key concepts and procedures used in sound personal financial planning and effective money management. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	1	BT	121	TTH	09:30AM-10:45AM	ROGERS	
FIN 1002.600	RISK AND CREDIT MANAGEMENT 10/03/16-11/04/16 In this course, students examine credit management including the various types of open account borrowing and consumer loans. Topics include the managing and wise use of credit; ways to avoid credit problems; risk management as it deals with managing insurance needs; life, health care, and property insurance; and life cycle issues and their effect on insurance needs. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	1	BT	121	TTH	09:30AM-10:45AM	ROGERS	
FIN 1003.600	INVESTMENT/RETIREMENT PLANNING 11/07/16-12/16/16 In this course, students explore investments, including stocks, bonds, and mutual funds. Students become knowledgeable about making transactions in the securities market and the role personal computers play in the world of investing. Students also gain an understanding of the relationship between changing life cycles and investment portfolio, retirement plans and goals, retirement program regulations, and estate preservation through proper planning. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	1	BT	121	TTH	09:30AM-10:45AM	ROGERS	
FIN 2100.360◆	CORPORATE FINANCE 09/12/16-12/16/16 Students explore the theoretical and practical framework for corporate financial management. Topics to be included are financial analysis, time value of money, risk and return, portfolio analysis, capital budgeting, financial assets, and cost of capital. Prerequisite: Completion of ACCT 2020, MATH 2200 or MATH 2355 and completion of or concurrent enrollment in STAT 2010, STAT 2050 or STAT 2070.	3	ACC	219	MW	03:00PM-04:30PM	STAFF	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Fire Science</b>								
FIRE 1501.540 <b>HYBRID</b>	PRINCIPLES OF EMERGENCY SERVICES (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: nsiemens@lccc.wy.edu) Students explore principles of emergency services, including fire protection, career opportunities in fire protection, and related fields. Students examine the philosophy and history of the fire service, fire loss analysis, and the organization and function of public and private fire protection services. Students analyze fire departments as part of the local government, laws and regulations affecting the fire department, and many other topics specific to the foundation of firefighting and emergency services. Prerequisite: Completion of AHA Health Care Provider CPR and/or program manager approval.	3	TC	123	M	06:00PM-10:00PM	SIEMENS	
FIRE 1625.200	FIRE PROTECTION HYDRAULICS AND WATER SUPPLY Students explore the use of water in fire protection, apply hydraulic principles, analyze flow demand criteria, and solve water supply problems. Prerequisite: Completion of MATH 0970 or equivalent placement test score, or program manager approval.	3	TC	123	T	06:00PM-10:00PM	MATHEWS	
FIRE 1700.500 <b>ONLINE</b>	INTRODUCTION TO FIRE PREVENTION (Please see Page 85 for further information. Instructor: gchesser@lccc.wy.edu) Students acquire fundamental information regarding the history and philosophy of fire prevention, organization, and operation of a fire prevention bureau; use of fire codes; identification and correction of fire hazards; and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education.	3	NET				CHESSER	
FIRE 1825.200	FIRE BEHAVIOR AND COMBUSTION Students explore the theories and fundamentals of how and why fires start, spread, and how they are controlled.	3	TC	112	TH	06:00PM-10:00PM	CAUGHEY	
FIRE 2500.500 <b>ONLINE</b>	FIRE INVESTIGATOR I (Please see Page 85 for further information. Instructor: gchesser@lccc.wy.edu.) Students develop the fundamental skills and technical knowledge needed for proper fire scene interpretations, including recognizing and conducting origin and cause, preservation of evidence and documentation, scene security, motives of the fire setter, and types of fire causes. Instructor permission required.	3	NET				CHESSER	
FIRE 2970.0	FIREFIGHTER FIELD EXPERIENCE (Dates/Times TBA. Instructor: nsiemens@lccc.wy.edu.) In this course students prepare for life in the fire service. Students participate in the daily duties of an actual fire department. Students act as members of the designated department and perform duties as probationary firefighters. Students observe and participate in actual emergent and non-emergent situations. Credits awarded are based on job experience and/or documented professional certifications. Prerequisite: Completion of FIRE 1760, FIRE 1825, FIRE 2800 (or current FF Level I or II certification), and/or program director approval.	4-12	TBA	TBA			SIEMENS	\$250

## French

FREN 1010.500 <b>ONLINE</b>	FIRST YEAR FRENCH I (Please see Page 85 for further information. Instructor: lmayo@lccc.wy.edu) Students develop the fundamentals of grammar, composition, conversation and reading in the French language and explore cultural aspects of the French-speaking world.	4	NET				MAYO	
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## Geography

GEOG 1000.500 <b>ONLINE</b>	WORLD REGIONAL GEOGRAPHY (Please see Page 85 for further information. Instructor: tmorrell@lccc.wy.edu) Students explore the topics of globalization and localization and how they affect world geography. Students apply knowledge on distributions, traits and processes of people and landscapes within specific geographic regions as well as within interconnected global community. Prerequisite: Completion of ENGL 0810.	3	NET				MORRELL	
GEOG 1010.100	INTRODUCTION TO PHYSICAL GEOGRAPHY LAB	4	HS	242	TTH	09:30AM-10:45AM	MORRELL	\$30
GEOG 1010.360◆	INTRODUCTION TO PHYSICAL GEOGRAPHY (LAB) 09/12/16-12/16/16	4	ACC	116	TTH	11:00AM-01:45PM	B.DAVIS	\$30
GEOG 1010.500 <b>ONLINE</b>	INTRODUCTION TO PHYSICAL GEOGRAPHY (Please see Page 85 for further information. Instructor: tmorrell@lccc.wy.edu) A systematic study of the natural aspects of the geographic environment, including weather and climate, the hydrologic cycle, landforms, soils, flora and fauna. Students learn the principles, concepts and tools within the geography discipline while engaging in the atmospheric processes, exploring the interactions between the biosphere, lithosphere and hydrosphere and investigating the physical forces shaping Earth's crust. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	4	NET				MORRELL	\$75
GEOG 1020.500 <b>ONLINE</b>	HUMAN GEOGRAPHY (Please see Page 85 for further information. Instructor: tmorrell@lccc.wy.edu) Students examine the field of human geography and the tools and techniques which are used to evaluate and describe topics in global resource utilization, population, language, religion, settlement, industry, and agricultural land use. Prerequisite: Completion of ENGL 0810.	3	NET				MORRELL	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
GEOG 1040.600	MOBILE MAPPING WITH GPS 08/29/16-10/21/16 (The Saturday classes will be held on: September 17, 24, October 1, 8, and 15.) Students learn the fundamentals of Global Positioning System (GPS)/Global Navigation Satellite Systems (GNSS) operation, basic geodesy and coordinate system, basic project planning, apply basic mapping skills, create and use data dictionaries, set up and operate GPS receivers, college field data, and import data into a GIS. Students operate a professional level GPS receiver and software package for the class work. This class is applicable for all majors who need to collect data for input into a CAD or GIS mapping system; i.e. agriculture, engineering, engineering/surveying technology, anthropology, construction trades, and law enforcement.	3	HS	315	MW SA	04:30PM-05:45PM 08:30AM-12:35PM	STAFF	\$75
GEOG 1100.100	INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS An introductory Geographic Information Systems (GIS) course. Students explore the use of computers in displaying and analyzing spatial information. Students acquire skills in manipulating geographic data for a variety of uses including: natural resource management, planning, health care, Homeland Security, agriculture, and others. Students should be familiar with Windows-based computer operating systems as well as file management procedures. Prerequisite: Completion of ENGL 0810.	4	HS	315	TTH	03:30PM-05:20PM	CORSO	\$75
GEOG 1220.500 <b>ONLINE</b>	INTRODUCTION TO GEOSPATIAL TECHNOLOGY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: tmorrell@lccc.wy.edu)	3	NET				MORRELL	\$75
GEOG 1220.540 <b>HYBRID</b>	INTRODUCTION TO GEOSPATIAL TECHNOLOGY (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: tmorrell@lccc.wy.edu) This course provides an introduction to Geospatial Technology with a primary focus on geographic information systems (GIS) and an overview of related technologies such as remote sensing (RS), global positioning systems (GPS), and other emerging technologies. Students learn concepts and employ the hands-on use of technologies to create, manage, analyze, and map geospatial data in the context of various application areas such as business, public safety, health, environment, engineering, agriculture, natural resources, and natural and social sciences. Prerequisite: Completion of ENGL 0810 or equivalent placement test score, and familiarity with a Windows-based computer operating system.	3	HS	315	MW	11:00AM-11:50AM	MORRELL	\$75

## Geology

GEOL 1100.360	PHYSICAL GEOLOGY (LAB) 09/12/16-12/16/16	4	ACC	116	TTH	08:00AM-10:45AM	B.DAVIS	\$30
GEOL 1100.500 <b>ONLINE</b>	PHYSICAL GEOLOGY (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	4	NET				STAFF	\$75
GEOL 1100.540 <b>HYBRID</b>	PHYSICAL GEOLOGY LAB (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: eheffern@lccc.wy.edu) Students identify common minerals and rocks and explain how igneous, sedimentary, and metamorphic rocks form. Students acquire scientific knowledge about the movement of crustal plates, interior Earth processes, and external Earth processes including water cycles and resources. Students use geologists' techniques and methods in the pursuit of scientific inquiry. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	4	HS	242	M W	10:00AM-10:50AM 10:00AM-10:50AM	HEFFERN	\$30

## Health Information Technology and Management

HIT 1500.500 <b>ONLINE</b>	INTRODUCTION TO HEALTH CARE CAREERS AND WORKPLACE PREPAREDNESS (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu) Students explore the health care system and examine different types of careers available to them in the administrative realm of health care. Students focus on introductory positions such as a medical secretary, coding career clusters, and health information technology career clusters as well as a brief overview of how success in those clusters can lead to management positions. Students are introduced to basic skills needed to succeed in a medical office environment including: basic business writing, verbal and nonverbal communication, professional dress and behaviors. Prerequisite: Acceptance into HITM program or instructor approval.	4	NET				SIEBERT	
HIT 1510.500 <b>ONLINE</b>	COMPUTER SOFTWARE FOR MEDICAL OFFICE PROFESSIONALS (Please see Page 85 for further information. Instructor: jcheever@lccc.wy.edu) Students explore and apply computer software used in many medical offices. Through hands-on exercises, students explore a Windows environment; create medical documents in MS Word; work with formulas, functions, and charts in MS Excel; use basic features in MS Access; and utilize common features of MS Outlook. Prerequisite: Acceptance into the HITM program or instructor approval.	4	NET				CHEEVER	
HIT 1550.500 <b>ONLINE</b>	MEDICAL OFFICE PROCEDURAL SKILLS (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu) Students are introduced to the basic skills needed to succeed in a medical office environment. Students examine the importance of effective and timely scheduling and the effects on customer service, discuss the necessity of complying with medical ethics, create and work with basic medical records, and review basic insurance used in a medical office. Prerequisite: Acceptance into the HITM program or instructor approval.	3	NET				PUENTE	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Health Technology</b>								
HLTK 1200.370 <b>HYBRID</b>	MEDICAL TERMINOLOGY 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	2	ACC	116	W	08:00AM-08:50AM	PAINTER	
HLTK 1200.500 <b>ONLINE</b>	MEDICAL TERMINOLOGY 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
HLTK 1200.501 <b>ONLINE</b>	MEDICAL TERMINOLOGY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
HLTK 1200.502 <b>ONLINE</b>	MEDICAL TERMINOLOGY 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
HLTK 1200.600	MEDICAL TERMINOLOGY 09/12/16-12/16/16 Students study the vocabulary associated with health care professions. Students demonstrate knowledge of suffixes, prefixes, root words and their combining forms, and abbreviating through testing, pronunciation, and writing. Students use and incorporate technology in their development of medical based vocabulary.	2	HS	311	TTH	09:30AM-10:50AM	STAFF	
HLTK 1210.500 <b>ONLINE</b>	HUMAN BODY SYSTEMS (Please see Page 85 for further information. Instructor: kruff@lccc.wy.edu)	3	NET				RUFF	
HLTK 1210.501 <b>ONLINE</b>	HUMAN BODY SYSTEMS (Please see Page xx for further information. Instructor: kruff@lccc.wy.edu) Students identify the structure and function of the systems that make up the human body--integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive. In this non-lab class, students examine body defenses, common diagnostic values, specific abnormalities in function, and how the body works to maintain homeostasis.	3	NET				RUFF	
HLTK 1510.360	NURSE ASSISTANT CLN 09/12/16-12/16/16	3	TBA	TBA	MTH	02:00PM-05:00PM 12:00PM-04:00PM	STAFF	\$30
HLTK 1510.600	NURSE ASSISTANT 08/29/16-10/21/16 (Attendance is mandatory. Clinicals are Oct. 8-9 and Oct. 15-16. Times are TBA. A background check will be required through instructions from the instructor. Proof of current CPR and a negative TB test is required.)	3	HS	233	TTH	08:00AM-10:50AM	BELKNAP	\$20
HLTK 1510.601	NURSE ASSISTANT 10/24/16-12/16/16 (Attendance is mandatory. Clinicals are Dec. 3-4 and Dec. 10-11. Times are TBA. A background check will be required through instructions from the instructor. Proof of current CPR and a negative TB test is required.) Students gain proficiency in basic resident care skills, beginning infection control, communication and interpersonal skills through theory, practice and supervised clinical experience. Students prepare to take the qualifying exam for Certified Nurse Aide (CNA) as an integral part of this course. Nurse aides must be certified to work in health care facilities in Wyoming, and this course is designed to meet OBRA guidelines and follows state-approved curriculum.	3	HS	233	TTH	01:00PM-05:00PM	BELKNAP	\$20
HLTK 2300.500 <b>ONLINE</b>	HEALTH CARE ETHICS 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: ggreen@lccc.wy.edu)	3	NET				GREEN	
HLTK 2300.540 <b>HYBRID</b>	HEALTH CARE ETHICS 09/26/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: ggreen@lccc.wy.edu) Students explore the basic principles of health care ethics. By engaging in theoretical health care practice situations the students apply practical application of course material to contemporary ethical issues. Students responsibly develop awareness of issues emphasizing diversity of ethical analysis with stress placed on non-judgmental collaboration and philosophical reflection. Completion of or concurrent enrollment in ENGL 1010 strongly recommended.	3	HS	311	W	09:00AM-10:45AM	GREEN	
HLTK 2510.500 <b>ONLINE</b>	PATHOPHYSIOLOGY 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
HLTK 2510.540 <b>HYBRID</b>	PATHOPHYSIOLOGY 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) An introduction to the physiology of human disease processes, intended for health professions students. Students explore the nature of various diseases and conditions, methods of diagnosis, medical and surgical treatment options, and disease risk factors, classified by affected body systems. Prerequisite: Completion of HLTK 1210 or ZOO 2010 or ZOO 2015, and recommended completion of or concurrent enrollment in ZOO 2020 or ZOO 2025.	2	HS	311	W	11:00AM-12:30PM	STAFF	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
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## Heating, Ventilation, and Air Conditioning

HVAC 1640.100	AUTOMATIC BUILDING CONTROLS	3	CT	120	M	10:00AM-11:50AM	MCNABB	\$50
Students discover how various types of controls work and how they are applied in heating, ventilation, air conditioning, and refrigeration systems. In particular, they examine bimetallic, liquid-filled, vapor-filled, thermocouple, and thermister controls. In addition, students experiment with the operation of temperature controls, pressure controls, hydronic relief valves, and transducers to include accurate adjustments. Finally, students troubleshoot and repair control systems using electrical test equipment such as voltmeters, ammeters, and ohmmeters. Prerequisite: Completion of or concurrent enrollment in HVAC 1630 and HVAC 1650, or instructor approval.								
HVAC 1640L.250	AUTOMATIC BUILDING CONTROLS LAB	0	CT	120	M	01:00PM-02:50PM	MCNABB	
HVAC 1650.100	RESIDENTIAL AIR CONDITIONING SYSTEMS	3	CT	120	T	01:00PM-02:50PM	MCNABB	\$50
Students leak check, evacuate, recover refrigerant from, and charge residential and light commercial air conditioning systems. Students open and seal refrigeration systems using brazing and soldering techniques and also examine Core, Type I, Type II, and Type III system characteristics as they prepare to take the Environmental Protection Agency (EPA) Refrigerant Handling Certification exams. Prerequisite: Completion of IST 1710, IST 1711, IST 1712, IST 1713, HVAC 1600, and HVAC 1610, or instructor approval.								
HVAC 1650L.250	RESIDENTIAL AIR CONDITIONING SYSTEMS LAB	0	CT	120	T	03:00PM-04:50PM	MCNABB	
HVAC 1660.100	HVAC DISTRIBUTION SYSTEMS	3	CT	120	W	10:00AM-11:50AM	MCNABB	\$50
Students examine the primary concepts of Indoor Air Quality (IAQ). They also investigate the hazards of improper IAQ and methods to mitigate those hazards to include ventilation, humidification, and dehumidification of living spaces. Students examine air distribution systems and use test equipment to measure pressure and flow as part of system balancing. Prerequisite: Completion of or concurrent enrollment in HVAC 1610 and HVAC 1650, or instructor approval.								
HVAC 1660L.250	HVAC DISTRIBUTION SYSTEMS LAB	0	CT	120	W	01:00PM-02:50PM	MCNABB	
HVAC 1670.100	LIGHT COMMERCIAL REFRIGERATION SYSTEMS	3	CT	120	W	03:00PM-04:50PM	MCNABB	\$50
Students identify various supermarket refrigeration units for analyzing the selection and installation placement procedures for the equipment. They predict how different refrigerant system installation methods could affect a building's heating, ventilation, and air conditioning systems. In addition, students examine the unique operation quality control aspects of commercial ice production before operating, maintaining, and repairing commercial ice machines. They evaluate and troubleshoot the operation of several styles of commercial refrigeration systems. Prerequisite: Completion of or concurrent enrollment in HVAC 1620, HVAC 1630, HVAC 1640, and HVAC 1660, or instructor approval.								
HVAC 1670L.250	LIGHT COMMERCIAL REFRIGERATION SYSTEMS LAB	0	CT	120	TH	08:00AM-09:50PM	MCNABB	

## History

HIST 1211.100	U.S. TO 1865	3	ARP	133	MW	02:00PM-03:15PM	LUDWIG	
HIST 1211.200	U.S. TO 1865	3	ARP	133	MW	06:00PM-07:15PM	E.DAVIS	
HIST 1211.360◆	U.S. TO 1865 09/12/16-12/16/16	3	ACC	115	TTH	09:00AM-10:30AM	KESSLER	
HIST 1211.500	U.S. TO 1865 (Please see Page 85 for further information. Instructor: mkassel@lccc.wy.edu)	3	NET				KASSEL	
<b>ONLINE</b>								
HIST 1211.600	U.S. TO 1865 09/12/16-12/16/16	3	ARP	133	MWF	11:00AM-12:00PM	LUDWIG	
HIST 1211.710◆	U.S. TO 1865 08/29/16-10/21/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students study and analyze a survey of United States history commencing with the European background and first discoveries. Students follow the pattern of colonization and the development of American institutions throughout the colonial period and the early national experience to 1865. Students study the essentials of the United States Constitution in context to the first half of American history. Students also evaluate the Wyoming Constitution. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	WAFB	841	MW	06:00PM-08:40PM	BECKWITH	
HIST 1221.360◆	U.S. FROM 1865 09/12/16-12/16/16	3	ACC	115	TTH	01:00PM-02:30PM	KESSLER	
HIST 1221.500	U.S. FROM 1865 (Please see Page 85 for further information. Instructor: mludwig@lccc.wy.edu)	3	NET				LUDWIG	
<b>ONLINE</b>								
HIST 1221.501	U.S. FROM 1865 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: mludwig@lccc.wy.edu)	3	NET				LUDWIG	
<b>ONLINE</b>								
HIST 1251.200	WYOMING HISTORY	3	ARP	133	TH	05:30PM-08:10PM	KASSEL	
HIST 1251.360◆	WYOMING HISTORY 09/12/16-12/16/16	3	ACC	115	MW	01:00PM-02:30PM	KESSLER	
HIST 1251.361◆	WYOMING HISTORY 09/12/16-12/16/16	3	ACC	115	TTH	11:00AM-12:30PM	KESSLER	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
HIST 1251.700♦	WYOMING HISTORY 09/12/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Class is held in the Base Museum (Bldg 31) on WAFB.)	3	WAFB	841	M	05:30PM-08:25PM	P.TAYLOR	
HIST 1251.750♦	WYOMING HISTORY 09/12/16-12/16/16 Students study Wyoming's economic, political, constitutional, and social history from preterritorial days to the present. Students analyze the constitutions of the United States and Wyoming. Prerequisite: Completion of ENGL 0810 or placement into ENGL 1010.	3	ELCC	1	W	05:45PM-09:15PM	P.TAYLOR	
HIST 2225.100	HISTORY OF CHRISTIANITY Students study the history of Christianity from its origins through the early modern era. Students analyze church history in the context of general western history. Students evaluate the development of Christian belief and practice. Cross-listed as RELI 2225. Prerequisite: Completion of ENGL 0810 or equivalent placement test scores.	3	ARP	133	T	01:00PM-03:35PM	MYRICK	
HIST 2290.100	HISTORY OF NORTH AMERICAN INDIANS Students survey North American Indian history from the time of Columbus through present time. Students analyze and evaluate how political, social and economic change impacted the Indian people. Prerequisite: Completion of ENGL 0810 or placement into ENGL 1010.	3	ARP	133	MWF	10:00AM-10:50AM	LUDWIG	
HIST 2320.500 <b>ONLINE</b>	HISTORY OF ISLAM 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: msalih@lccc.wy.edu) Students survey the history and philosophy of the Islamic religion. Students acquire knowledge about and gain an understanding of Islamic history, Islamic principles and practices, Islamic law, Islamic relationships to other religions, and Islam in the context of the modern world. Cross-listed as RELI 2320.	3	NET				SALIH	
HIST 2390.500 <b>ONLINE</b>	MEXICAN CIVILIZATION 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jbernabe@lccc.wy.edu) A historical and cultural survey of Mexico to include the study of pre-Hispanic civilizations, the Spanish Conquest, the independence movement, the Mexican Revolution, and the modern era. Students gain an appreciation of the development of Mexican culture through its history and artistic thought and the influence that Mexico has had upon the United States. Cross-listed as HUMN 2395. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				BERNABEU	

## Home Economics

HOEC 1140.100	NUTRITION	2	HS	104	F	01:00PM-02:50PM	STAFF	
HOEC 1140.360♦	NUTRITION 09/12/16-12/16/16	2	ACC	206	TH	09:00AM-11:00AM	STAFF	
HOEC 1140.500 <b>ONLINE</b>	NUTRITION 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: nroberts@lccc.wy.edu)	2	NET				N.ROBERTSON	
HOEC 1140.501 <b>ONLINE</b>	NUTRITION 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: kwagner@lccc.wy.edu)	2	NET				WAGNER	
HOEC 1140.540 <b>HYBRID</b>	NUTRITION 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) A study of basic principles of normal nutrition, their application in food selection, and current issues in nutrition and weight maintenance. Students analyze diets and eating patterns to improve nutritional status and evaluate nutritional claims of products. Students apply nutrition principles to individuals throughout the lifespan and on selected special diets.	2	HS	104	TH	12:00PM-12:50PM	STAFF	

## Homeland Security

HSEC 1000.500 <b>ONLINE</b>	HOMELAND SECURITY: A GLOBAL IMPACT (Please see Page 85 for further information. Instructor: spollock@lccc.wy.edu) Students review the history of homeland security and discuss its current state and impact on social, political, economic and cultural elements. Students examine threats to homeland security including natural, man-made, and technological disasters, terrorism and Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) threats. Students identify the roles and responsibilities of government agencies, non-government organizations and individual citizens as they relate to homeland security.	3	NET				POLLOCK	
HSEC 1001.500 <b>ONLINE</b>	SCHOOL SAFETY (Please see Page 85 for further information. Instructor: jseelye@lccc.wy.edu) Students examine security protocol, preparedness, and threat response at educational facilities, including natural, man-made, and technological disasters. Students analyze the relationship between schools and first responders. Students review risk and threat assessments, school safety planning, strategies for safer schools, training, education, exercises, and develop the tools necessary to coordinate and facilitate a school safety program. Prerequisite: Completion of or concurrent enrollment in HSEC 1000.	3	NET				SEELYE	

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
HSEC 1002.500 <b>ONLINE</b>	TERRORISM AND COUNTERTERRORISM (Please see Page 85 for further information. Instructor: hholt@lccc.wy.edu) Students analyze the roots of terrorist activities throughout the world and discuss national, regional, and global effects of historical and recent terrorist acts. Students compare and contrast opposing viewpoints, leading students to develop a broad understanding of the evolution of terrorism and counterterrorism. Students consider historical defenses as well as new concepts and innovations for the prevention and mitigation of terrorist attacks. Prerequisite: Completion of or concurrent enrollment in HSEC 1000.	3	NET				HOLT	
HSEC 1003.500 <b>ONLINE</b>	HOMELAND SECURITY AND FIRST RESPONDERS (please see Page 85 for further information. Instructor: khiggins@lccc.wy.edu) Students examine the unique role of local first responders during natural, man-made, and technological disasters. Students evaluate first responders' actions at responses and recoveries in which the Incident Command System was employed. Prerequisite: Completion of or concurrent enrollment in HSEC 1000.	3	NET				HIGGINS	
HSEC 2006.500 <b>ONLINE</b>	TERRORISM AND WEAPONS OF MASS DESTRUCTION (Please see Page 85 for further information. Instructor: jseelye@lccc.wy.edu) Students examine the proliferation of weapons of mass destruction (WMD) and breakdown how Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) weapons could cause massive casualties if used for terrorist attacks. Students analyze the vulnerability of the U.S. populace to such weapons. Students explore strategies of how to prevent, limit, defend, and/or deter the use of weapons of mass destruction by terrorists. Finally, students examine the spread of CBRNE weapons and the threat of black market. Prerequisite: Completion of or concurrent enrollment in HSEC 1000.	3	NET				SEELYE	

## Human Services

HMSV 1010.100	ORIENTATION TO HUMAN SERVICES Students explore the field of human services as a profession and the historical and philosophical framework of service delivery. Contemporary roles of the human service worker will be covered including areas such as typical duties and tasks of human service workers, working with a diverse array of client issues, intervention strategies and the sociocultural aspects of providing services in a multicultural diverse society. Students also examine the competencies and qualifications required to become an effective human service worker. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	ARP	171	TTH	09:30AM-10:45AM	TAFOYA	
HMSV 1110.100	ETHICS FOR HELPING PROFESSIONS Students explore an overview of the ethical and professional issues that Human Services workers face in the field. Included are such topics as ethical decision making, professional responsibilities, liability, confidentiality, records and rights of clients, professional code of ethics, core values and personal issues, supervision, leadership and working with the legal system. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	ARP	166	TTH	11:00AM-12:15PM	TAFOYA	
HMSV 1200.200	FIELD EXPERIENCE IN HUMAN SERVICES I (LAB) Students gain knowledge and experience in the Human Services field by participating in on-the-job training. This 90 hour field experience is scheduled, structured and supervised by a state and/or nationally certified or licensed professional. In addition to the field experience, students meet for a weekly seminar with their instructor. Students perform relevant job duties and tasks within their community agency, attend supervision meetings, identify community resources that are applicable, and perform other job duties as assigned. Instructor permission is required for site choice. Prerequisite: Completion of HMSV 1010, HMSV 1060, HMSV 1110 and CNSL 2300.	3	TBA	TBA			TAFOYA	
HMSV 2030.600	BEHAVIORAL HEALTH AND WELLNESS 09/12/16-12/16/16 Students explore the dimensions of wellness including the physical, emotional, social and spiritual components. Strategies for personal behavioral health and wellness including coping strategies, personal boundaries, self-awareness and how to avoid burnout on the job are practiced during the course of the class. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	ARP	167	MW	03:00PM-04:25PM	TAFOYA	

## Humanities

HUMN 1010.100	INTRODUCTORY HUMANITIES I	3	ARP	124	MWF	11:00AM-11:50AM	ZWONITZER	
HUMN 1010.101	INTRODUCTORY HUMANITIES I	3	FA	149	TTH	09:30AM-10:45AM	ZWONITZER	
HUMN 1010.200	INTRODUCTORY HUMANITIES I	3	ARP	124	M	06:00PM-08:45PM	ZWONITZER	
HUMN 1010.360♦	INTRODUCTORY HUMANITIES I 09/12/16-12/16/16	3	ACC	116	MW	06:00PM-07:30PM	C.CURRIE	
HUMN 1010.500 <b>ONLINE</b>	INTRODUCTORY HUMANITIES I (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
HUMN 1010.501 <b>ONLINE</b>	INTRODUCTORY HUMANITIES I 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) In Introductory Humanities I, students explore visual and performing arts, architecture, literature, music, philosophy and religions in their historical and social contexts from prehistory through the Middle Ages. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				STAFF	
HUMN 1020.360♦	INTRODUCTORY HUMANITIES II 09/12/16-12/16/16	3	ACC	116	TTH	06:00PM-07:30PM	C.CURRIE	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
HUMN 1020.500 <b>ONLINE</b>	INTRODUCTORY HUMANITIES II 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: <a href="mailto:ellearn@lccc.wy.edu">ellearn@lccc.wy.edu</a> ) In Introductory Humanities II, students explore visual and performing arts, architecture, literature, music, philosophy and religions in their historical and social contexts from the Renaissance into postmodernism. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				STAFF	
HUMN 1080.500 <b>ONLINE</b>	INTRODUCTION TO WOMEN'S STUDIES 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: <a href="mailto:lswearingen@lccc.wy.edu">lswearingen@lccc.wy.edu</a> ) An introduction to the key issues in women's studies. Students examine women's participation in, and relationship to, institutions of society such as family and school, as well as processes and activities such as work, art, literature and politics in historical and cross-cultural analysis. Cross-listed as SOC 1080. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				SWEARINGEN	
HUMN 2395.500 <b>ONLINE</b>	MEXICAN CIVILIZATION 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: <a href="mailto:jbernabe@lccc.wy.edu">jbernabe@lccc.wy.edu</a> ) This is a historical and cultural survey of Mexico to include the study of pre-Hispanic civilizations, the Spanish conquest, the independence movement, the Mexican Revolution, and the modern era. Students gain an appreciation of the development of Mexican culture through its history and artistic thought and the influence that Mexico has had upon the United States. Cross-listed as HIST 2390. Prerequisites: Completion of ENGL 0810 or equivalent placement test score.	3	NET				BERNABEU	

## Information Management

IMGT 2400.360♦	INTRODUCTION TO INFORMATION MANAGEMENT 09/12/16-12/16/16	3	ACC	117	TTH	01:00PM-02:30PM	STAFF	
IMGT 2400.500 <b>ONLINE</b>	INTRODUCTION TO INFORMATION MANAGEMENT (Please see Page 85 for further information. Instructor: <a href="mailto:jstreelman@lccc.wy.edu">jstreelman@lccc.wy.edu</a> ) This course is concerned with the role of information systems in managing organizations to make them more competitive and efficient. Specific topics include organizational and technical foundation of informational systems and building and managing systems. Prerequisite: Completion of ACCT 2020.	3	NET				STREELMAN	

## Integrated Systems Technology

IST 1520.540 <b>HYBRID</b>	INTRODUCTION TO INDUSTRIAL SAFETY (This course is a blend of face-to-face instruction with a mandatory online learning component.) Please see Page 85 for further information.) Students identify sources of and describe safety rules, regulations, and practices related to job-site hazards, personal protective equipment, hazard communication, and electrical safety. Students are introduced to the Occupational Safety and Health Administration (OSHA) and evaluate the impacts that the organization has had on the American workplace. Students earn an OSHA 10 General Industry card upon completion.	1	CT	133	TH	03:30PM-04:30PM	CURRY	\$50
IST 1660.540 <b>HYBRID</b>	MECHANICAL DRIVES (This course is a blend of face-to-face instruction with a mandatory online learning component.) Please see Page 85 for further information.) Students identify and explain the safety rules, regulations, test procedures, installation, removal and operation of mechanical couplings, shafts and bearings. Students must enroll concurrently in IST 1661 to apply the topics of this course in a hands-on environment. Corequisite: Concurrent enrollment in IST 1661.	2	CT	133	W	09:00AM-09:50AM	BARKLEY	\$50
IST 1661.250	MECHANICAL DRIVES ASSEMBLIES LAB	1	CT	128	W	10:00AM-11:50AM	BARKLEY	\$150
IST 1661.251	MECHANICAL DRIVES ASSEMBLIES LAB Learners practice electrical and mechanical safety while installing belt drives, chain drives, gears, couplings, and bearings. Participants must have a thorough understanding of the knowledge related to these skills before attempting any maintenance actions. They complete all course competencies in a lab environment.	1	CT	128	W	01:00PM-02:50PM	BARKLEY	\$150
IST 1710.600	DC ELECTRICITY 08/29/16-10/21/16 Students identify and explain electrical safety rules, concepts, and operating characteristics of direct current (DC) electrical circuits. Students also identify the operation and use of common electrical test equipment. Students must concurrently enroll in IST 1711 to apply the topics of this course in a hands-on environment. Corequisite: Concurrent enrollment in IST 1711.	2	CT	133	W	10:00AM-11:50AM	LEMASTER	\$50
IST 1711.250	DC ELECTRICITY CIRCUITS LAB 08/29/16-10/21/16	1	CT	128	TW	01:00PM-02:50PM	LEMASTER	\$150
IST 1711.251	DC ELECTRICITY CIRCUITS LAB 08/29/16-10/21/16 Learners practice electrical safety, soldering, circuit calculation, and circuit measurement skills. They construct their own digital multimeter and use that meter to explore DC circuit operation. Participants must have a thorough understanding of the knowledge related to these skills before attempting any maintenance actions. They complete all course competencies in a lab environment.	1	CT	128	TW	03:00PM-04:50PM	LEMASTER	\$150

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

	Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
IST	1712.600	AC ELECTRICITY 10/24/16-12/16/16 Students identify and explain electrical safety rules, concepts, and operating characteristics of alternating current (AC) electrical circuits. Students also identify the operation and use of common electrical test equipment. Students must concurrently enroll in IST 1713 to apply the topics of this course in a hands-on environment. Prerequisite: Completion of IST 1710 and IST 1711. Corequisite: Concurrent enrollment in IST 1713.	2	CT	133	W	10:00AM-11:50AM	LEMASTER	\$50
IST	1713.250	AC ELECTRICAL CIRCUITS LAB 10/24/16-12/16/16	1	CT	128	TW	01:00PM-02:50PM	LEMASTER	\$150
IST	1713.251	AC ELECTRICAL CIRCUITS LAB 10/24/16-12/16/16 Learners practice electrical safety, soldering, circuit calculation, and circuit measurement skills. They construct their own function generator and use it, along with other test equipment, to explore AC circuit operation. Participants must have a thorough understanding of the knowledge related to these skills before attempting any maintenance actions. They complete all course competencies in a lab environment.	1	CT	128	TW	03:00PM-04:50PM	LEMASTER	\$150
IST	1730.600	INTRODUCTION TO ELECTRICAL FUNDAMENTALS LAB 08/29/16-10/21/16 Students examine direct current theories and apply those to the electrical system and related equipment. Students explore basic DC circuit calculations and analyze basic alternating current theories while applying those theories to electrical systems and related equipment. Students practice various methods of producing a voltage, studying essential generator and motor design, and construction and operating principles. Instructor consent required.	2	CT	133 128	MW TH	08:00AM-09:50AM 08:00AM-09:50AM	LEMASTER	\$50
IST	1770.600	MOTOR CONTROLS 10/24/16-12/16/16 Students identify and explain safety rules, concepts, and operating characteristics of electric motor controls. Students must concurrently enroll in IST 1771 to apply the topics of this course in a hands-on environment. Prerequisite: Completion of IST 1712. Corequisite: Concurrent enrollment in IST 1771.	2	CT	133	TH	10:00AM-11:50AM	LEMASTER	\$50
IST	1771.250	MOTOR CONTROL CIRCUITS LAB 10/24/16-12/16/16	1	CT	128	TH	01:00PM-04:50PM	LEMASTER	\$150
IST	1771.251	MOTOR CONTROL CIRCUITS LAB 10/24/16-12/16/16 Students practice mechanical and electrical system safety, build motor control circuits, and measure the operating characteristics of those motor control circuits. Students must have a thorough understanding of the knowledge related to these skills before attempting any maintenance actions. Students complete all course outcomes in a lab environment. Prerequisite: Completion of IST 1712, and completion of or concurrent enrollment in IST 1770.	1	CT	128	T	08:00AM-11:50AM	LEMASTER	\$150
IST	1780.600	ELECTRIC MOTORS 08/29/16-10/21/16 Students identify, explain, and classify the safety rules, regulations, and operating characteristics of direct current and alternating current motors as they learn to predict how changes affect how a motor operates. Students complete all competencies in a combination of self-paced online materials and classroom activities. Students must concurrently enroll in IST 1781 to apply the topics of this course in a hands-on environment. Prerequisite: Completion of IST 1712. Corequisite: Concurrent enrollment in IST 1781.	2	CT	133	TH	10:00AM-11:50AM	LEMASTER	\$50
IST	1781.250	ELECTRIC MOTOR CIRCUITS 08/29/16-10/21/16	1	CT	128	TH	01:00PM-04:50PM	LEMASTER	\$150
IST	1781.251	ELECTRIC MOTOR CIRCUITS 08/29/16-10/21/16 Students configure, install, and operate direct current and alternating current motors. Students also select, inspect, use, and maintain electrical test equipment. Students must have a thorough understanding of the knowledge related to these skills before attempting to perform any maintenance actions. Students complete all course outcomes in an industrial maintenance laboratory environment. Prerequisite: Completion of IST 1712, and completion of or concurrent enrollment in IST 1780.	1	CT	128	T	08:00AM-11:50AM	LEMASTER	\$150
IST <b>HYBRID</b>	1810.540	PROGRAMMABLE LOGIC CONTROLLERS (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.) Students explore the hardware and software used to control automated industrial equipment. Students identify, classify and predict the operational characteristics of fixed and modular programmable logic controllers. Students must concurrently enroll in IST 1811 to apply the topics of this course in a hands-on environment. Prerequisite: Completion of IST 1710 and IST 1712. Corequisite: Concurrent enrollment in IST 1811.	1	CT	133	M	10:00AM-11:50AM	LEMASTER	\$50
IST	1811.250	PLC CIRCUITS I LAB	1	CT	128	M	01:00PM-02:50PM	LEMASTER	\$150
IST	1811.251	PLC CIRCUITS I LAB Learners connect, program, and operate programmable logic controllers (PLCs). They use PLC hardware and software to interface input and output modules with industrial system components while creating their own computer programs to control system operation. Participants must have a thorough understanding of the knowledge related to these skills before attempting to perform any maintenance actions. They complete all outcomes in a laboratory environment.	1	CT	128	M	03:00PM-04:50PM	LEMASTER	\$150

**Course locations may be subject to change.**

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
IST 1830.100	INTRODUCTION TO MECHANICAL FUNDAMENTALS	2	AB	101	MTWTHF	08:00AM-03:00PM	ZHANG	\$50
Students explore the mechanical concepts commonly found in a plant setting and examine piping systems including dimensions, connections, blinding, and other concepts. Students operate common hand tools and define terminology found in many plants. Students examine steam traps, strainers and their applications, and are also introduced to common pumps and drivers, compressors and fans, and heat exchangers. Instructor consent required.								

## Japanese

JAPN 1010.200	FIRST YEAR JAPANESE I	4	EEC	117	TTH	07:00PM-08:50PM	G.ANDERSON	
Students develop basic speaking, listening, reading and writing skills in the Japanese language and explore cultural aspects of the Japanese-speaking world.								
JAPN 2030.200	SECOND YEAR JAPANESE I	4	EEC	117	TTH	05:00PM-06:50PM	G.ANDERSON	
Students refine their reading, speaking and writing in original Japanese syllabaries including elementary kanji characters for daily practical application. Students also explore various elements of Japanese culture. Prerequisite: Completion of JAPN 1020 or equivalent course.								

## Kinesiology

KIN 1006.100	FITNESS COMPONENT: FLEXIBILITY	2	RAC	133/143	TTH	11:00AM-12:15PM	RUFF	
Students examine the multiple facets that comprise the fitness component of flexibility. Students develop knowledge of the health benefits of flexibility, test flexibility, design flexibility programs, and identify multiple methods of flexibility including, but not limited to static, dynamic, active, passive, and proprioceptive neuromuscular facilitation (PNF). Prerequisite: Previous or concurrent enrollment in PEAC 1295.								
KIN 1008.100	FITNESS COMPONENT: MUSCULAR STRENGTH/ MUSCULAR ENDURANCE (LAB)	2	RAC	143/ WTRM	MW	11:00AM-12:15PM	RUFF	
Students examine the fitness component of muscular strength/endurance. Students develop multi-joint pushing, pulling, and lower body exercises. Students understand pros/cons of resistance training tools, including but not limited to barbells, dumbbells, kettlebells, medicine balls, body weight and weight machines. Students distinguish the differences between muscular strength and muscular endurance and the unique role each one plays in their overall fitness. Prerequisite: Previous or concurrent enrollment in PEAC 1295.								
KIN 1010.100	INTRODUCTION TO SPORT MANAGEMENT	3	RAC	143	MW	09:00AM-10:15AM	WARD	
Students examine the historical development, current trends, best practices, and future trends of sport management. Foundational principles will be taught within the framework of professional, collegiate, interscholastic, non-traditional, and youth and community sport in select subject areas including: the history of sport management and current curriculum, careers in sport management, marketing, ethics, finance, law, management, communications, facility design and management, and sociology.								
KIN 1100.540 <b>HYBRID</b>	KINESIOLOGY, THE SCIENCE OF HUMAN MOVEMENT	3	SC	121	MW	09:00AM-09:50AM	RUFF	
(This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: kruff@lccc.wy.edu)								
KIN 1100.541 <b>HYBRID</b>	KINESIOLOGY, THE SCIENCE OF HUMAN MOVEMENT	3	HS	311	MW	01:00PM-01:50PM	N.ROBERTSON	
(This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: nroberts@lccc.wy.edu)								
Students examine the science and study of human movement. Students explore the many sub-disciplines of human movement including biomechanics, motor control/learning/development, injury prevention, community and public health, teaching physical and health education, exercise physiology, sport and exercise psychology, sport sociology, physical education epidemiology, and athletic training.								
KIN 2135.100	PERSONAL TRAINER EDUCATION	3	RAC	143	TTH	01:00PM-02:20PM	N.ROBERTSON	
Students are introduced to the principles of exercise physiology and client assessment. Students learn to properly screen clients for safe participation in an exercise program, utilize different tools for assessing a clients' fitness level, and identify appropriate assessment techniques for a wide variety of clientele. Students learn components of program design for resistance, cardiorespiratory, comprehensive, and personal training sessions. Prerequisite: Completion of PEAC 1295. Corequisite: Concurrent enrollment in HLTK 1210 and HOEC 1140.								
KIN 2470.100	EXERCISE SCIENCE PRACTICUM I	1	RAC	133/143/ MPR/WTRM	F	08:30AM-11:00AM	N.ROBERTSON	
Students work in conjunction with Exercise Science instructors to provide individual planning and programming for a variety of populations. Students also observe professionals in Exercise Science related fields in a variety of settings. This is the first of a two practicum sequence. Prerequisite: Completion of KIN 2135.								
KIN 2471.100	EXERCISE SCIENCE PRACTICUM II	2	RAC	133/143/ MPR/WTRM	F	08:30AM-11:00AM	N.ROBERTSON	
Students work in conjunction with Exercise Science instructors to provide individual exercise planning and programming for a variety of populations. Students also observe professionals in Exercise Science related fields. This is the second of a two practicum sequence. Prerequisite: Completion of KIN 2470.								

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
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## Management

MGT 1200.500 <b>ONLINE</b>	HUMAN RESOURCES MANAGEMENT 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: jmayo@lccc.wy.edu) Students obtain knowledge of the components of human resource management. Major areas of focus are human behavior, human resource planning, job analysis and design, employee assistance programs, wage and salary administration, performance appraisal system, collective bargaining, and labor law. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				MAYO	
MGT 2100.100	PRINCIPLES OF MANAGEMENT	3	BT	131	TTH	11:00AM-12:15PM	GRIEGO	
MGT 2100.360♦	PRINCIPLES OF MANAGEMENT 09/12/16-12/16/16	3	ACC	205	TTH	07:00PM-08:30PM	SHUMWAY	
MGT 2100.500 <b>ONLINE</b>	PRINCIPLES OF MANAGEMENT (Please see Page 85 for further information. Instructor: jgriego@lccc.wy.edu)	3	NET				GRIEGO	
MGT 2100.720♦	PRINCIPLES OF MANAGEMENT 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students examine the theory and practice of management. Utilizing goal-oriented action, students work collaboratively to create a service project for a non-profit agency integrating the four functions of management: planning, organizing, leading and controlling. Students examine the rolls and responsibilities of modern managers in an organization. Prior completion of BADM 1000 is encouraged but not required.	3	WAFB	841	MW	06:00PM-08:40PM	MAYO	

## Marketing

MKT 1000.200	PERSONAL SELLING An introduction to personal selling. Students gain skills and knowledge necessary to take a relationship approach to selling themselves, their ideas, and even their products/services to others. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	BT	121	MW	06:00PM-08:45PM	STAFF	
MKT 1300.500 <b>ONLINE</b>	ADVERTISING (Please see Page 85 for further information. Instructor: jstreelman@lccc.wy.edu) Students acquire knowledge of the four elements of the promotional blend. Students understand the role of advertising relative to a firm's profit or nonprofit marketing strategy. The focus will be on market segment identification, consumer appeals, media planning, and promotion budgets. Prerequisite: Completion of BADM 1000 or equivalent preparation.	3	NET				STREELMAN	
MKT 2100.100	PRINCIPLES OF MARKETING	3	BT	125	TTH	01:00PM-02:15PM	STREELMAN	
MKT 2100.360♦	PRINCIPLES OF MARKETING 09/12/16-12/16/16 Students investigate the marketing discipline with emphasis on vocabulary, principles, functional interrelationships, marketing strategies, practices and problems in national and international environments. Prerequisite: Completion of ECON 1010.	3	ACC	206	MW	04:00PM-05:30PM	HALSEY	

## Mass Media/Multimedia

MMMM 1000.100	INTRODUCTION TO MASS MEDIA In this general survey course, students explore the major mass media and their roles in modern society. Topics include books, magazines, newspapers, movies, radio, recordings, television, new electronic media, internet, advertising, public relations, and media law, ethics and social responsibility. Students trace the historical development of each medium and analyze its impact upon American culture. Prerequisites: Completion of ENGL 0810 or equivalent placement test score.	3	FA	160	TTH	11:00AM-12:15PM	SHERLOCK	
MMMM 1111.100	JOURNALISTIC WRITING (Offered fall semester only) A study of the form, structure, and style of writing for the mass media. Topics include the Associated Press Stylebook, copy editing symbols, word usage, concise and precise sentence structure, basic news leads, alternative news leads, and inverted pyramid style. Extensive practice in grammar and punctuation. An excellent course for professionals who want to update or refresh their skills. Prerequisite: Completion of ENGL 0810 or equivalent placement test score, some keyboarding skills required.	3	FA	160	MW	01:00PM-02:15PM	SHERLOCK	
MMMM 1370.100	PUBLICATIONS PRODUCTION I (Additional lab time TBA) This course prepares students to assume the responsibility of publishing the college's four-color newspaper four times a semester. Students are expected to write news and feature stories; to sell effective advertising; to follow a dummy to design pages using desktop publishing; to meet deadlines, perform under pressure, and work in teams; and to become knowledgeable about journalism ethics and decision-making.	3	FA	160	MW	12:00PM-12:50PM	SHERLOCK	\$20
MMMM 1371.100	MULTIMEDIA PRODUCTIONS I (Additional lab time TBA) Students develop the basic skill set to contribute to publishing the college's newspaper content in a weekly online format. Students write breaking news and feature stories quoting at least one source, recognizing appropriate style for online publishing; copyedit their own stories; sell effective advertising, tracking contacts with potential advertisers; and design pages using Web page design software.	3	FA	160	MW	12:00PM-12:50PM	O'BRIEN	\$20

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MMMM 1375.100	PUBLICATIONS PRODUCTION II (Additional lab time TBA) This course prepares students to assume the responsibility of publishing the college's four-color newspaper four times a semester. Students are expected to originate and write multiple-source stories; to make editorial judgments about copy; to scale photographs and illustrations; to design effective advertising page; to meet deadlines, perform under pressure, and work in teams; and to become knowledgeable about journalism ethics and decision-making. Prerequisite: Completion of MMMM 1370.	3	FA	160	MW	12:00PM-12:50PM	SHERLOCK	\$20
MMMM 1376.100	MULTIMEDIA PRODUCTIONS II (Additional lab time TBA) Students continue to develop the basic skill set to contribute to publishing the college's newspaper content in a weekly online format. Students write breaking news and feature stories, interviewing at least two sources for each story; copyedit their own stories as well as other staffers, demonstrating a strong understanding of copy editor's marks; interview an advertising client and execute advertising to their satisfaction; design pages using Web page design software and HTML and upload them to the site; prepare photos for use on the Web; record audio for audio clips; and edit audio. Prerequisite: Completion of MMMM 1371.	3	FA	160	MW	12:00PM-12:50PM	O'BRIEN	\$20
MMMM 2222.600	DESKTOP AUDIO/VIDEO PRODUCTION 09/26/16-12/16/16 (Adobe Premiere Pro software) Students work in a desktop audio and video production environment learning the techniques of traditional audio and video production and applying them to a modern, small staff digital production studio. Students also learn techniques and acquire production skills related to production for MPEG compression and bandwidth-restricted delivery environments. Working as a production team, students create content for multimedia delivery. Keyboarding skills and knowledge of Windows is recommended.	3	FA	160	W	06:00PM-09:45PM	MCGEE	
MMMM 2310.100	DESKTOP PUBLISHING (Adobe InDesign software) Desktop publishing (DTP) merges the fields of writing and editing, typography, photography and graphics, layout and design, and printing. Using industry-standard desktop publishing software, students create a variety of practice publications as well as their own original documents. Students work with text and graphic frames, manipulate text formatting, incorporate process and spot colors, develop tables and use tabs properly, create graphics and work with transparency, and package and export documents for commercial printing.	3	FA	160	T	01:00PM-03:40PM	SHERLOCK	
MMMM 2325.100	COMPUTER GRAPHICS (Adobe Illustrator software) This course introduces students to a sophisticated computer graphics software package. Using a variety of electronic tools, students master creating, drawing, editing, and manipulating objects. Students incorporate color and typography, particularly special effects, into a variety of design projects and establish a relationship of computer-generated art to other software applications, such as multimedia, digital photography, and desktop publishing. Prerequisites: Keyboarding required. Windows knowledge recommended.	3	FA	160	MW	04:00PM-05:15PM	O'BRIEN	
MMMM 2370.100	PUBLICATIONS PRODUCTION III (Additional lab time TBA) This course prepares students to assume the responsibility of publishing the college's four-color newspaper four times a semester. Students are expected to originate and write specialty stories; to copyedit stories, make editorial judgments, and analyze readability; to select photographs and illustrations/graphics for publication; to market effective advertising campaigns; to design multiple-page spreads using desktop publishing; to meet deadlines, perform under pressure, and work in teams; and to become knowledgeable about journalism ethics and decision-making. Prerequisite: Completion of MMMM 1375.	3	FA	160	MW	12:00PM-12:50PM	SHERLOCK	\$20
MMMM 2371.100	MULTIMEDIA PRODUCTIONS III (Additional lab time TBA) Students take a lead role as an editor in publishing the college's newspaper content in a weekly online format. Students write stories, taking additional responsibility to ensure each story is enriched with multimedia components; copyedit stories and write meaningful headlines and subheads; develop a marketing campaign for a new advertiser; design pages using Web page design software and HTML, including taking responsibility for one or more of the main content pages; create galleries and audio slideshows; and record video for clips. Prerequisite: Completion of MMMM 1376.	3	FA	160	MW	12:00PM-12:50PM	O'BRIEN	\$20
MMMM 2375.100	PUBLICATIONS PRODUCTION IV (Additional lab time TBA) This course prepares students to assume the responsibility of publishing the college's four-color newspaper four times a semester. Students are expected to originate and write investigative stories; to review all copy for libel; to apply standards of good taste to publication photographs and graphics; to develop conflict resolution skills; to coordinate the overall publication design using desktop publishing; to work with a professional printer; to meet deadlines, perform under pressure, and work in teams; and to become knowledgeable about journalism ethics and decision-making. Prerequisite: Completion of MMMM 2370.	3	FA	160	MW	12:00PM-12:50PM	SHERLOCK	\$20
MMMM 2376.100	MULTIMEDIA PRODUCTIONS IV (Additional lab time TBA) Students take a lead role as an editor in publishing the college's newspaper content in a weekly online format. Students write breaking news, feature stories, and a weekly blog; copyedit and approve all content prior to posting; make assignments to junior staff members and assign deadline dates; organize publication advertising and resolve conflicts with advertisers; design pages using Web page design software and HTML; develop templates using Cascading Style Sheets (CSS); troubleshoot coding issues; and edit video for narrowcasting. Prerequisite: Completion of MMMM 2371.	3	FA	160	MW	12:00PM-12:50PM	O'BRIEN	\$20
MMMM 2400.500 <b>ONLINE</b>	INTRODUCTION TO PHOTOGRAPHY (Please see Page 85 for further information. Instructor: jobrien@lccc.wy.edu)	3	NET				O'BRIEN	\$20

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MMMM 2400.600	INTRODUCTION TO PHOTOGRAPHY 09/12/16-12/16/16 Students learn to manually compose photographs with single lens reflex cameras in both the digital and film formats; apply compositional guidelines to photography; critique images emphasizing artistic and journalistic methods; discuss image aesthetics in relation to historic process and forms of photographic involvement.	3	FA	160	F	01:00PM-04:20PM	O'BRIEN	\$20
MMMM 2408.500 <b>ONLINE</b>	DIGITAL PHOTOGRAPHY (Please see Page 85 for further information. Instructor: jobrien@lccc.wy.edu; Adobe Photoshop software) In this introduction to digital image capture and manipulation media course, students create digital images with a digital camera. Students demonstrate camera capture modes, evaluate compositional guidelines in their images, recognize appropriate color modes, resolution, and file formats for standard methods of output, analyze ethical and legal issues, and recognize and apply color correction, retouching and restoration techniques.	3	NET				O'BRIEN	

## Mathematics

MATH 0900.100	PRE-ALGEBRA	3	ARP	120	TTH	08:00AM-09:15AM	MORROW	\$10
MATH 0900.101	PRE-ALGEBRA	3	ARP	121	MW	10:00AM-11:15AM	MORROW	\$10
MATH 0900.500 <b>ONLINE</b>	PRE-ALGEBRA 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jahern@lccc.wy.edu)	3	NET				AHERN	
MATH 0900.600	PRE-ALGEBRA 09/26/16-12/16/16	3	ARP	121	MW	06:00PM-07:50PM	GODWIN	\$10
MATH 0900.601	PRE-ALGEBRA 10/24/16-12/16/16 Students acquire knowledge of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals; averages; exponents; percents; ratios and proportions; weights and measures including metric system; signed numbers; and introductory geometry and algebra. Prerequisite: Math placement score in Level B.	3	ARP	121	MW	01:00PM-03:45PM	MORROW	\$10
MATH 0960.100	INTEGRATED STATISTICS STATWAY I Students analyze statistical concepts and methods with an emphasis on data analysis. Students explore the data analysis process, procedures to follow in summarizing data both graphically and numerically, strategies used in reasoning about bivariate numerical data including linear relationships, bivariate categorical data, nonlinear relationships and probability. MATH 0960 is the first course in the Statway sequence. This course is recommended to students who plan to continue the Statway sequence by enrolling in STAT 2060 after successfully completing this course. Prerequisite: Completion of MATH 0900 or equivalent placement test score.	4	BT	125	MW	01:00PM-02:40PM	ZAVORKA	\$10
MATH 0970.100	INTEGRATED PROBLEM SOLVING QUANTWAY I	4	ARP	166	MTWTH	08:00AM-08:50AM	HEATER	\$10
MATH 0970.360♦	INTEGRATED PROBLEM SOLVING QUANTWAY I 09/12/16-12/16/16	4	ACC	113	TTH	04:00PM-05:55PM	STAFF	\$10
MATH 0970.361♦	INTEGRATED PROBLEM SOLVING QUANTWAY I 09/12/16-12/16/16	4	ACC	113	MW	02:00PM-03:55PM	STAFF	\$10
MATH 0970.500 <b>ONLINE</b>	INTEGRATED PROBLEM SOLVING QUANTWAY I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lkrakow@lccc.wy.edu)	4	NET				KRAKOW	
MATH 0970.540 <b>HYBRID</b>	INTEGRATED PROBLEM SOLVING QUANTWAY I (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: dnikolov@lccc.wy.edu)	4	BT	220	TTH	06:00PM-07:15PM	NIKOLOVA	\$10
MATH 0970.541 <b>HYBRID</b>	INTEGRATED PROBLEM SOLVING QUANTWAY I 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: wlemeric@lccc.wy.edu) Students integrate numeracy, proportional reasoning, algebraic reasoning, and understanding of functions. Students explore numerical concepts, quantitative reasoning, graphical displays of data, proportional relationships in real-world problems, problem solving with equations, functions, linear and exponential models and other mathematical models using an activity based approach. Students develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts. This is the first course in the Quantway sequence. This course is recommended to students who are planning to continue the Quantway sequence by enrolling in MATH 1000 after successfully completing this course. Successful completion, grade C or higher, of MATH 1010 is equivalent to successful completion of MATH 0970 and MATH 1000. Students cannot receive credit for MATH 1000 and MATH 1010. Prerequisite: Completion of MATH 0900 or equivalent placement test score.	4	ARP	168	TTH	09:00AM-10:50AM	LEMERIC	\$10
MATH 0980.100	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I	4	BT	203	MW	08:00AM-09:50AM	MORROW	\$10
MATH 0980.101	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I	4	ARP	121	MTWTH	08:00AM-08:50AM	BENSON	\$10
MATH 0980.102	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I	4	ARP	121	MTWTH	12:00PM-12:50PM	BENSON	\$10
MATH 0980.320♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	ACC	205	MW	07:00PM-08:55PM	STAFF	\$10
MATH 0980.360♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	ACC	219	MW	08:00AM-09:55AM	STAFF	\$10
MATH 0980.361♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	ACC	219	TTH	02:00PM-03:55PM	STAFF	\$10

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MATH 0980.362♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16	4	ACC	205	MWF	10:00AM-11:30AM	STAFF	\$10
MATH 0980.363♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	ACC	219	MW	05:00PM-06:55PM	STAFF	\$10
MATH 0980.500 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jahern@lccc.wy.edu)	4	NET				AHERN	
MATH 0980.501 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: bkolb@lccc.wy.edu)	4	NET				KOLB	
MATH 0980.502 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: lkrakow@lccc.wy.edu)	4	NET				KRAKOW	
MATH 0980.540 <b>HYBRID</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: dnikolov@lccc.wy.edu)	4	BT	215	TTH	07:30PM-09:00PM	NIKOLOVA	\$10
MATH 0980.541 <b>HYBRID</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: tfiorelli@lccc.wy.edu)	4	ARP	121	SA	09:00AM-12:00PM	FIORELLI	\$10
MATH 0980.542 <b>HYBRID</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16 (This class is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ARP	121	TTH	04:00PM-06:00PM	FAIRWEATHER	\$10
MATH 0980.600	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 08/29/16-10/21/16	4	ARP	171	MWF	08:00AM-10:20AM	VILLASENOR VIDRIO	\$10
MATH 0980.601	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16	4	BT	126	MW	05:30PM-07:55PM	UPTON	\$10
MATH 0980.710♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 08/29/16-10/21/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	4	WAFB	841	MW	05:30PM-09:10PM	RAIRIGH	
MATH 0980.720♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students learn from clear and concise conceptual examples and problem sets enabling them to select appropriate mathematical information, technologies and use skills in organizing mathematical techniques, processing, planning, and problem solving. This is the first course in the Algebraway sequence. This course is recommended to students who are planning to continue the Algebraway sequence by enrolling in MATH 1380 after successfully completing this course. This course is recommended to students who are planning to complete the Algebraway sequence. Successful completion of grade C or higher in MATH 1400 is equivalent to successful completion of MATH 0980 and MATH 1380. Students cannot receive credit for MATH 1380 and MATH 1400. Prerequisite: Completion of MATH 0900 or equivalent placement test score.	4	WAFB	841	TTH	05:30PM-09:25PM	RAIRIGH	
MATH 0990.100	INTEGRATED PRE-CALCULUS STEMWAY I Students learn from clear, concise conceptual examples and problem sets enabling them to select appropriate mathematical techniques, technologies, and the use of those skills in organizing mathematical information, processing, planning, and problem solving. This course is recommended to students who are planning complete the Stemway sequence. MATH 1401 is equivalent to successful completion of MATH 0990 and MATH 1390. Students cannot receive credit for MATH 1390 and MATH 1401. Prerequisite: Equivalent placement test score or MATH 0900.	4	ARP	171	MW	01:00PM-02:50PM	GAYE	\$10
MATH 1000.100	INTEGRATED PROBLEM SOLVING QUANTWAY II	3	ARP	168	MW	09:00AM-10:15AM	HEATER	\$10
MATH 1000.101	INTEGRATED PROBLEM SOLVING QUANTWAY II	3	ARP	167	TTH	09:00AM-10:15AM	HEATER	\$10
MATH 1000.360♦	INTEGRATED PROBLEM SOLVING QUANTWAY II 09/12/16-12/16/16	3	ACC	113	MW	08:00AM-09:30AM	STAFF	\$10
MATH 1000.540 <b>HYBRID</b>	INTEGRATED PROBLEM SOLVING QUANTWAY II 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: wlemerich@lccc.wy.edu) Students learn about applications and appreciation of quantitative literacy. Interpreting information from real-world sources to solve problems using numerical, algebraic, and graphical knowledge will be covered. Various uses of mathematical models are explored, and statistical thinking is developed. The contexts include financial, environmental, social, public and personal health. This course is recommended to students who are planning to complete the Quantway sequence. Completion of MATH 0970 and MATH 1000 is equivalent to successful completion of MATH 1010. Prerequisite: Completion of MATH 0970.	3	ARP	168	TTH	09:00AM-10:50AM	LEMERICH	\$10
MATH 1010.100	PROBLEM SOLVING	3	ARP	165	TTH	08:00AM-09:15AM	NORDYKE	\$10
MATH 1010.101	PROBLEM SOLVING	3	ARP	166	MW	02:00PM-03:15PM	HEATER	\$10
MATH 1010.320♦	PROBLEM SOLVING 09/12/16-12/16/16	3	ACC	205	MW	05:00PM-06:30PM	RIMMASCH	\$10

**Course locations may be subject to change.**

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.

♦ Off-campus courses.  
Courses offered in Laramie

Courses offered at WAFB  
Courses offered at ELCC

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MATH 1010.500 <b>ONLINE</b>	PROBLEM SOLVING (Please see Page 85 for further information. Instructor: lnordyke@lccc.wy.edu)	3	NET				NORDYKE	
MATH 1010.600	PROBLEM SOLVING 09/12/16-12/16/16 Students acquire knowledge and develop skills that will enable them to formulate, analyze, and interpret quantitative arguments in a variety of settings; use a hand-hand calculator in problem solving; and solve application problems in a variety of real world situations. Successful completion, grade C or higher, of MATH 1010 is equivalent to successful completion of MATH 0970 and MATH 1000. Students cannot receive credit for MATH 1000 and MATH 1010. MATH 1010 will not meet a prerequisite for MATH 1400. Prerequisite: Equivalent placement test score.	3	ARP	167	TTH	02:00PM-03:40PM	HEATER	\$10
MATH 1100.100	NUMBERS AND OPERATIONS FOR ELEMENTARY SCHOOL TEACHERS This is the first of a three-course sequence involving a study of the mathematics necessary for teaching basic arithmetic to elementary school students. Successful students demonstrate knowledge of place value; acquire knowledge and develop skills in the four basic arithmetic operations using both standard and alternative algorithms for whole numbers, fractions, and decimals; and apply logic and problem-solving strategies to deepen their understanding of math concepts and content of elementary school curriculum. Prerequisite: Concurrent enrollment in MATH 0980 or Level 3 on the Math Placement Exam or a Math ACT of 23 or Math SAT of 600. Corequisite: Concurrent enrollment in EDEL 1410.	3	ARP	165	MW	01:00PM-02:15PM	ROBERSON	\$10
MATH 1380.100	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II	3	HS	210	MW	09:00AM-10:50AM	MCINTIRE	\$10
MATH 1380.101	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II	3	HS	210	TTH	09:00AM-10:50AM	MCINTIRE	\$10
MATH 1380.360◆	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/26/16-12/16/16	3	ACC	205	MW	12:00PM-01:45PM	STAFF	\$10
MATH 1380.361◆	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/12/16-12/16/16	3	ACC	205	TTH	09:00AM-10:30AM	STAFF	\$10
MATH 1380.500 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II (Please see Page 85 for further information. Instructor: mchakhad@lccc.wy.edu)	3	NET				CHAKHAD	
MATH 1380.501 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II (Please see Page 85 for further information. Instructor: dlcook@lccc.wy.edu)	3	NET				COOK	
MATH 1380.502 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
MATH 1380.540 <b>HYBRID</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: lnordyke@lccc.wy.edu)	3	ARP	120	MW	11:00AM-12:50PM	NORDYKE	\$10
MATH 1380.600	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 10/24/16-12/16/16	3	ARP	171	MWF	08:00AM-10:00AM	VILLASENOR VIDRIO	\$10
MATH 1380.720◆	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students learn from clear, concise conceptual examples and problem sets enabling them to select appropriate mathematical techniques and technologies and use skills in organizing information, processing, planning, and problem solving. This course is recommended to students who are planning to complete the Algebraway sequence. Successful completion of MATH 2205 or MATH 1400 with a grade C or higher is equivalent to successful completion of MATH 0980 and MATH 1380. Students cannot receive credit for MATH 1380 and MATH 1400. Prerequisite: Completion of MATH 0980.	3	WAFB	841	MW	05:30PM-08:10PM	NIKOLOVA	\$10
MATH 1390.100	INTEGRATED PRE-CALCULUS STEMWAY II Students learn from clear, concise conceptual examples and problem sets enabling them to select appropriate mathematical techniques, technologies, and the use of those skills in organizing mathematical information, processing, planning, and problem solving. This course is recommended to students who are planning to complete the Stemway sequence. MATH 1401 is equivalent to successful completion of MATH 0990 and MATH 1390. Students cannot receive credit for MATH 1390 and MATH 1401. Prerequisite: Completion of MATH 0990.	4	ARP	171	MW	11:00AM-12:15PM	VILLASENOR VIDRIO	\$10
MATH 1400.100	COLLEGE ALGEBRA	3	ARP	120	TTH	10:00AM-11:15AM	NORDYKE	\$10
MATH 1400.101	COLLEGE ALGEBRA	3	ARP	168	MW	02:00PM-03:15PM	STAFF	\$10
MATH 1400.102	COLLEGE ALGEBRA	3	BT	121	MWF	09:00AM-09:50AM	STAFF	\$10
MATH 1400.320◆	COLLEGE ALGEBRA 09/26/16-12/16/16	3	ACC	205	TTH	05:00PM-06:45PM	STAFF	\$10
MATH 1400.360◆	COLLEGE ALGEBRA 09/12/16-12/16/16	3	ACC	205	MWF	08:00AM-09:00AM	STAFF	\$10
MATH 1400.500 <b>ONLINE</b>	COLLEGE ALGEBRA (Please see Page 85 for further information. Instructor: dlcook@lccc.wy.edu)	3	NET				COOK	
MATH 1400.501 <b>ONLINE</b>	COLLEGE ALGEBRA 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lnordyke@lccc.wy.edu)	3	NET				NORDYKE	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MATH 1400.540 <b>HYBRID</b>	COLLEGE ALGEBRA 09/26/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) Students learn from clear, concise conceptual examples and problem sets enabling them to select appropriate mathematical techniques and technologies and use skills in organizing information, processing, planning, and problem solving. Completion of MATH 1400 is equivalent to successful completion of MATH 0980 and MATH 1380. Students cannot receive credit for MATH 1380 and MATH 1400. Prerequisite: Equivalent placement test score.	3	BT	220	MW	05:30PM-07:00PM	STAFF	\$10
MATH 1401.100	PRE-CALCULUS Students will be able to determine the following concepts to all functions. Functions that are constructed from (1) linear, quadratic, cubic, and higher degree polynomials, (2) exponential, (3) logarithmic, (4) square root, cube root, and general fractional powers (5) absolute, and (6) one over x, and one over x squared, and general rational functions involving sums, differences, products, quotients, and compositions of these six general types of functions. MATH 1401 is equivalent to successful completion of MATH 0990 and MATH 1390. Students cannot receive credit for MATH 1380 and MATH 1401. Prerequisite: Equivalent placement test score.	3	ARP	166	MTWTH	09:00AM-09:50AM	GAYE	\$10
MATH 1405.100	PRE-CALCULUS TRIGONOMETRY	3	ARP	166	MW	12:00PM-01:15PM	M.WILSON	\$10
MATH 1405.500 <b>ONLINE</b>	PRE-CALCULUS TRIGONOMETRY (Please see Page 85 for further information. Instructor: egaye@lccc.wy.edu) Students acquire knowledge and develop skills that enable them to define, evaluate, and graph trigonometric functions and their inverses; solve trigonometric equations; solve triangles; solve applications using vectors; and represent complex numbers in trigonometric form. Students receiving credit for MATH 1450 cannot receive credit for MATH 1405. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 1400 or equivalent placement test score.	3	NET				GAYE	
MATH 1510.100	TECHNICAL MATHEMATICS I Students study the use of basic mathematical principles in work-related situations. Successful students acquire skills in basic math, algebra, problem-solving techniques, measurement systems, basic geometry, ratio and proportion, graphs, charts, and tables. Prerequisite: Completion of MATH 0900 or equivalent placement test score.	3	ARP	168	MWF	08:00AM-08:50AM	MCNABB	\$10
MATH 2120.100	GEOMETRY AND MEASUREMENT FOR ELEMENTARY SCHOOL TEACHERS This is the third of a three-course sequence involving a study of the mathematics necessary for teaching basic arithmetic to elementary school students. In this course students develop spatial reasoning. Successful students demonstrate knowledge of geometric objects and their relationships and use geometry, measurement, and estimation in problem solving. Prerequisite: Completion of MATH 1100 and concurrent enrollment in EDEL 2410.	3	ARP	165	TTH	01:00PM-02:15PM	ROBERSON	\$10
MATH 2200.100	CALCULUS I	4	ARP	165	MTWTHF	11:00AM-11:50AM	MCINTIRE	\$10
MATH 2200.360♦	CALCULUS I 09/12/16-12/16/16	4	ACC	205	MW	02:00PM-03:55PM	STAFF	\$10
MATH 2200.361♦	CALCULUS I 09/12/16-12/16/16	4	ACC	205	TTH	11:00AM-12:55PM	STAFF	\$10
MATH 2200.500 <b>ONLINE</b>	CALCULUS I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: wlemeric@lccc.wy.edu) Students acquire knowledge and develop skills that enable them to find derivatives numerically, graphically, and analytically, use the derivative to solve application problems, and find the integral numerically, graphically, and in some cases analytically. Prerequisite: Placement in ENGL 0810 and MATH 1405 or MATH 1450, or equivalent placement test score.	4	NET				LEMERICH	
MATH 2205.100	CALCULUS II	4	ARP	168	MTWTHF	11:00AM-11:50AM	GAYE	\$10
MATH 2205.360	CALCULUS II 09/12/16-12/16/16 Students acquire knowledge and develop skills that enable them to use various integration techniques; solve application problems using integration; and approximate elementary function using Taylor and Maclaurin Series. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 2200 or equivalent placement test score.	4	ACC	117	TTH	11:00AM-12:55PM	STAFF	
MATH 2210.100	CALCULUS III	4	ARP	167	MTWTHF	11:00AM-11:50AM	ROBERSON	\$10
MATH 2210.360♦	CALCULUS III 09/12/16-12/16/16 Students acquire knowledge and develop skills that enable them to differentiate and integrate functions; analyze the equations of lines, planes, and some solid figures in space; use two- and three-dimensional vectors; use vector-valued functions in solving application problems; and apply vector fields to various application problems. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 2205 or equivalent placement test score.	4	ACC	219	MW	10:00AM-11:55AM	STAFF	\$10
MATH 2250.100	ELEMENTARY LINEAR ALGEBRA Students study matrices, systems of linear equations, linear transformations, and vector spaces. Successful students acquire knowledge and develop skills which enable them to perform matrix operations, solve systems of equations using Gaussian elimination, find a basis for a given set of vectors, orthogonalize a matrix, find the eigenvalues and eigenvectors for a given matrix, and solve applications. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 2200.	3	ARP	133	MWF	08:00AM-08:50AM	MCINTIRE	\$10
MATH 2350.360♦	BUSINESS CALCULUS I 09/12/16-12/16/16	4	ACC	205	TTH	02:00PM-03:55PM	STAFF	\$10

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.

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♦ Off-campus courses.  
Courses offered in Laramie

Courses offered at WAFB  
Courses offered at ELCC



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MATH 2350.500 <b>ONLINE</b>	BUSINESS CALCULUS I (Please see Page 85 for further information. Instructor: wlemeric@lccc.wy.edu) Students study calculus through business, economic, and social applications. Successful students acquire knowledge and develop skills that enable them to apply unique modeling approaches to the material throughout the course. This course is non-algebraic in nature. Students develop a conceptual understanding of calculus through the use of data and technology applications. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 1380, MATH 1400, MATH 1390, or MATH 1401.	4	NET				LEMERIC	
MATH 2355.100	MATHEMATICAL APPLICATIONS FOR BUSINESS	4	ARP	165	MW	09:00AM-10:50AM	NORDYKE	\$10
MATH 2355.360	MATHEMATICAL APPLICATIONS FOR BUSINESS 09/12/16-12/16/16 Students study mathematical applications for business by examining equations and systems of equations, linear programming, matrices, and the mathematics of finance, set theory, probability, and statistics. Students acquire knowledge about and develop skills in solving linear equations and least square regression, matrices, linear programming, finance (including simple and compound interest, inflation and population growth, annuities, and amortization), sets and counting problems, probability and statistics and other selected topics. A specific calculator is required to this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 1380, MATH 1390, MATH 1400, or MATH 1401.	4	ACC	219	MW	01:00PM-02:55PM	STAFF	\$10
MATH 2800.100	MATHEMATICS MAJOR SEMINAR This course serves as an introduction for mathematics majors and minors to mathematical investigation and discovery. Successful students demonstrate knowledge of mathematical language; acquire and develop skills to construct and evaluate mathematical conjectures and argument; explain mathematical reasoning through the writing of formal proofs; and apply results to develop further mathematical concepts. Prerequisite: Completion of or concurrent enrollment in MATH 2205.	3	ARP	133	TTH	09:00AM-10:15AM	ROBERSON	

## Medical Coding

MEDC 1550.500 <b>ONLINE</b>	ADVANCED DIAGNOSTIC CODING (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu) Students continue to sharpen the skills and knowledge introduced in Basic Diagnostic Coding by practicing higher-level case scenarios. Students analyze primary and secondary diagnoses and how they relate to reimbursement. Students study and apply modifiers, injury codes and status codes following the current guidelines and regulations. ICD-10 conventions are explored in more depth. Students evaluate ethics in relation to fraud and incorrect coding. Prerequisite: Completion of MEDC 1500.	2	NET				PUENTE	
MEDC 1600.500 <b>ONLINE</b>	BASIC CPT CODING 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu) Students are introduced to the basic coding guidelines of the Current Procedure Terminology (CPT) nomenclature. Students practice the application of CPT/HCPCS codes to validate coding accuracy using clinical information found in the medical record. Students gain a fundamental understanding of the general steps in coding and apply the guidelines of the National Correct Coding Initiative. Prerequisite: Completion of HLTK 1210.	3	NET				PUENTE	
MEDC 1650.500 <b>ONLINE</b>	ADVANCED CPT CODING 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu) Students build on the base knowledge learned from Basic CPT Coding. Students link CPT codes and ICD codes using examples from medical records. Analyzing dictation reports, students follow the guidelines for reporting secondary procedures and diagnosis codes. Students add the knowledge of using modifiers and HCPCS codes. Students also review the current regulations as related to coding compliance and discuss major coding errors including fraud. Prerequisite: Completion of MEDC 1600.	2	NET				PUENTE	
MEDC 1750.500 <b>ONLINE</b>	DISEASE PROCESSES IN CODING (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu) This course is the study of common disease processes and the drugs used in their treatment. Students study the description of conditions and diseases of the organ systems including etiology, signs and symptoms, and methods of diagnosis and treatment. Students identify disease entities and describe appropriate diagnostic and treatment modalities. Students examine the action of drugs, including the absorption, distribution, metabolism and excretion of drugs by the body. Prerequisite: Completion of or concurrent enrollment in HLTK 1210.	3	NET				PUENTE	
MEDC 1970.500 <b>ONLINE</b>	PROFESSIONAL PRACTICE EXPERIENCE (CODING) 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu) Students gain real world experience in a virtual health care setting. Students code authentic patient records from a variety of patient types and encounters using a virtual E.H.R. Students experience guest lectures from HIM professionals and real case studies therefore allowing them to gain a better understanding of coding in a facility setting. Prerequisite: Completion of or concurrent enrollment in MEDC 1600.	2	NET				PUENTE	

## Microbiology

MICR 2240.100	MEDICAL MICROBIOLOGY LAB	4	HS	307	MW	11:00AM-12:20PM	YEARLING	\$85
			SC	158	TTH	11:00AM-12:20PM		
MICR 2240.101	MEDICAL MICROBIOLOGY LAB	4	HS	307	MW	03:00PM-04:20PM	YEARLING	\$85
			SC	158	TTH	03:00PM-04:20PM		

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MICR 2240.540 <b>HYBRID</b>	MEDICAL MICROBIOLOGY 09/26/16-12/16/16 (The following four lab periods are the only mandatory on-campus requirement for the entire course: November 7, 9, 14, and 16 from 8:30 to 11 a.m., in SC 158. This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: myearling@lccc.wy.edu)	4	TBA	TBA			YEARLING	\$85
MICR 2240.541 <b>HYBRID</b>	MEDICAL MICROBIOLOGY 08/29/16-10/21/16 (The following four lab periods are the only mandatory on-campus requirement for the entire course: September 28, 30, October 5 and 7 from 1:30 to 4 p.m., in SC 158. This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructors: myearling@lccc.wy.edu and cspringe@lccc.wy.edu)	4	TBA	TBA			YEARLING SPRINGER	\$85
MICR 2240.542 <b>HYBRID</b>	MEDICAL MICROBIOLOGY 08/29/16-10/21/16 (The following four lab periods are the only mandatory on-campus requirement for the entire course: September 28, 30, October 5 and 7 from 4:30 to 7 p.m., in SC 158. This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: cspringe@lccc.wy.edu) In this course designed primarily for allied health and pre-pharmacy majors, students are introduced to microbiology by focusing on the interactions of microorganisms and humans. Students examine important features of microbial cell biology, genetics and the immune system to understand pathogenicity mechanisms of infectious agents, the action of antimicrobial therapies and the selection of antibiotic resistance. Students also discuss communicable diseases affecting public health and compare their transmission. The fundamentals learned in the microbiology lab are applied to safely control, isolate and identify microorganisms. Prerequisite: Successful completion of BIOL 1010, ZOO 2010 or ZOO 2015.	4	TBA	TBA			SPRINGER	\$85

## Music

MUSC 0200.100	CONVOCATION This course serves as documentation of student attendance at LCCC Music Convocations. A student must be declared a music major and register for this course every semester they are enrolled at LCCC. Convocation will be held each week in the semester, and will include monthly performances and a sophomore recital. May be repeated up to 8 times. Corequisite: Concurrent enrollment in MUSC 1051, MUSC 1052, MUSC 2071 or MUSC 2072.	0	FA	118	M	04:00PM-04:50PM	BAUER	
MUSC 1000.100	INTRODUCTION TO MUSIC	3	FA	113	MWF	12:00PM-12:50PM	MROZINSKY	
MUSC 1000.320◆	INTRODUCTION TO MUSIC 09/12/16-12/16/16 Students study the basic fundamentals of music, music literature, and composers of all historical periods. Students develop strategies necessary for intelligent listening. This course is open to both music majors and non-music majors.	3	ACC	219	M	07:00PM-09:30PM	SOUEIDI	
MUSC 1004.100	CELTIC ENSEMBLE This course is open to all instrumentalists and vocalists. Although students primarily focus on the traditional music of Ireland, they also touch on the music of Celtic Europe and the Celtic diaspora, including Brittany, Galicia, Scotland, England, Canada and the United States. Students study the musical history of these regions, as well as the context, style, and ornamentation. Students learn music by ear and arrange and prepare material for a performance at the end of the course.	1	FA	118	F	03:00PM-03:50PM	NOVOTNY	
MUSC 1023.100	MUSIC AND SOUND TECHNOLOGY Students gain a greater understanding of both sound and music/sound technology through direct observation, analysis, laboratory application, and lecture. Students are introduced to the principles of acoustics and learn how to use theoretical models when working with music technology. Students learn how to utilize sound reinforcement equipment to amplify live performances, record live sounds, and edit and mix recorded sounds with editing software. Students collaborate by helping each other find solutions for various set-up, amplification, recording, and editing challenges. Prerequisite: Completion of MATH 0970 or equivalent placement test score.	3	FA	117	MW F	10:00AM-10:50AM 10:00AM-11:50AM	BAUER	
MUSC 1030.100	WRITTEN THEORY I First semester of a four-semester series on the fundamentals of music and written harmony. Students demonstrate an understanding of notation, intervals, major and minor scales, circle of fifths, key signatures, rhythm, major and minor triads in four-part harmony, and cadences. Students apply appropriate principles of harmonization, melody, voicing, and chord connection to part writing four voices and analyze these elements in musical exemplars.	3	FA	113	MWF	09:00AM-09:50AM	BAUER	
MUSC 1035.100	AURAL THEORY I First semester of a four-semester series on the fundamentals of ear training, sight-singing, and dictation skills. Students demonstrate an understanding of notation, intervals, major and minor scales, key signatures, basic rhythm, and basic melodic sequences. Students apply appropriate principles of transforming sound into notation through the writing of melodic, harmonic, and rhythmic examples from dictation, and the transformation of notation into sound with sight-singing with solfege.	1	FA	118	TTH	09:00AM-09:50AM	KEAN	
MUSC 1051.100	APPLIED MUSIC INSTRUCTION I: FLUTE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.101	APPLIED MUSIC INSTRUCTION I: OBOE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.102	APPLIED MUSIC INSTRUCTION I: BASSOON (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.103	APPLIED MUSIC INSTRUCTION I: CLARINET (by arrangement)	1	TBA	TBA			BAUER	\$120

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MUSC 1051.104	APPLIED MUSIC INSTRUCTION I: SAXOPHONE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.105	APPLIED MUSIC INSTRUCTION I: TRUMPET (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.106	APPLIED MUSIC INSTRUCTION I: HORN (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.107	APPLIED MUSIC INSTRUCTION I: TROMBONE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.108	APPLIED MUSIC INSTRUCTION I: BARITONE/EUPHONIUM (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.109	APPLIED MUSIC INSTRUCTION I: TUBA (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.110	APPLIED MUSIC INSTRUCTION I: PERCUSSION (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.111	APPLIED MUSIC INSTRUCTION I: VIOLIN (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1051.112	APPLIED MUSIC INSTRUCTION I: VIOLA (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1051.113	APPLIED MUSIC INSTRUCTION I: CELLO (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1051.114	APPLIED MUSIC INSTRUCTION I: STRING BASS (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1051.115	APPLIED MUSIC INSTRUCTION I: PIANO (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1051.116	APPLIED MUSIC INSTRUCTION I: GUITAR (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1051.117	APPLIED MUSIC INSTRUCTION I: VOICE (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1051.118	APPLIED MUSIC INSTRUCTION I: HARP (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1051.119	APPLIED MUSIC INSTRUCTION I: ORGAN (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1051.120	APPLIED MUSIC INSTRUCTION I: MANDOLIN (by arrangement)	1	TBA	TBA			KEAN	\$120
	Private music lessons in voice, piano, organ, guitar, woodwind, brass, percussion, and string instruments with an approved college instructor. The student pays an additional lesson fee. May be repeated up to 8 times. Instructor approval required.							
MUSC 1052.100	APPLIED MUSIC INSTRUCTION II: FLUTE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.101	APPLIED MUSIC INSTRUCTION II: OBOE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.102	APPLIED MUSIC INSTRUCTION II: BASSOON (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.103	APPLIED MUSIC INSTRUCTION II: CLARINET (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.104	APPLIED MUSIC INSTRUCTION II: SAXOPHONE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.105	APPLIED MUSIC INSTRUCTION II: TRUMPET (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.106	APPLIED MUSIC INSTRUCTION II: HORN (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.107	APPLIED MUSIC INSTRUCTION II: TROMBONE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.108	APPLIED MUSIC INSTRUCTION II: BARITONE/EUPHONIUM (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.109	APPLIED MUSIC INSTRUCTION II: TUBA (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.110	APPLIED MUSIC INSTRUCTION II: PERCUSSION (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 1052.111	APPLIED MUSIC INSTRUCTION II: VIOLIN (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1052.112	APPLIED MUSIC INSTRUCTION II: VIOLA (by arrangement)	1	TBA	TBA			KEAN	\$120

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MUSC 1052.113	APPLIED MUSIC INSTRUCTION II: CELLO (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1052.114	APPLIED MUSIC INSTRUCTION II: STRING BASS (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1052.115	APPLIED MUSIC INSTRUCTION II: PIANO (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1052.116	APPLIED MUSIC INSTRUCTION II: GUITAR (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1052.117	APPLIED MUSIC INSTRUCTION II: VOICE (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1052.118	APPLIED MUSIC INSTRUCTION II: HARP (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1052.119	APPLIED MUSIC INSTRUCTION II: ORGAN (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 1052.120	APPLIED MUSIC INSTRUCTION II: MANDOLIN (by arrangement) Private music lessons in voice, piano, organ, guitar, woodwind, brass, percussion, and string instruments with an approved college instructor. The student pays an additional lesson fee. May be repeated for up to 8 times. Prerequisite: Completion of MUSC 1051 on the same instrument.	1	TBA	TBA			KEAN	\$120
MUSC 1290.100	ELEMENTARY CLASS PIANO I	1	FA	117	MWF	08:00AM-08:50AM	KEAN	
MUSC 1290.101	ELEMENTARY CLASS PIANO I The first semester of a four-semester sequence for the beginning piano student. Students develop skills in finger control, hand independence, and pedal technique. Students acquire and demonstrate skill in note reading, interpreting meter signatures and corresponding rhythms found in that meter, simple harmonization of melodies, and sight-reading. Instructor approval required.	1	FA	117	TTH	01:30PM-02:45PM	STAFF	
MUSC 1380.200	WIND SYMPHONY In this course, students participate in group instruction and performance on various instruments in an ensemble setting. Students gain an appreciation of wind ensemble music through performing and listening to musical literature, focusing on original works for wind instruments from the 20th century. Some instruments are provided. May be repeated for up to 8 times for credit. Prerequisite: Prior wind, brass, or percussion experience required.	1	FA	118	M T	02:00PM-02:50PM 06:30PM-08:20PM	BAUER	
MUSC 1390.201	JAZZ ENSEMBLE Students explore the jazz idiom, both through the big-band and combo experiences. Students practice the skills necessary to improvise and to become completely familiar with the jazz style as well as to listen knowledgeably to jazz music. May be repeated for up to 8 times for credit. Jazz training helpful. Prerequisite: Previous instrumental training on saxophone, trumpet, trombone, piano, bass, guitar, or percussion. New students must have instructor approval.	1	FA	118	M TH	01:00PM-01:50PM 06:30PM-08:20PM	BAUER	
MUSC 1400.200	COLLEGIATE CHORALE Students sing in a choral ensemble. The choir performs a wide variety of choral literature from all periods. Membership is open to anyone. Performances are required. May be repeated for up to 8 times for credit.	1	FA	118	M W	06:30PM-08:20PM 12:30PM-01:20PM	KEAN	
MUSC 1410.100	VOCAL ENSEMBLE (CANTOREI) Membership in this select chorus is by audition. Students are exposed to a variety of challenging and educational choral music. Students perform at a highly polished level, sing in at least two languages other than English, and sight sing a new work. This group may be involved in some limited touring within the state and region. May be repeated for up to 8 times for credit. Corequisite: Concurrent enrollment in MUSC 1400.	1	FA	118	TTH	10:00AM-11:15AM	KEAN	
MUSC 1480.201	STRING ENSEMBLE Students gain an appreciation for small instrumental chamber ensemble music through performing and listening. This course combines group instruction and performance on similar instruments in an ensemble setting. The musical literature focuses on original works for string instruments from various stylistic periods in music history. May be repeated for up to 8 times for credit. Prerequisite: Prior performance experience on a brass instrument and instructor approval.	1	FA	118	T W	12:30PM-01:20PM 06:30PM-08:20PM	BAUER	
MUSC 2024.100	WORLD MUSIC Students develop strategies for listening to the sounds of various musical cultures, including Africa, Asia, Indonesia, India, and Eastern Europe, among others. Students analyze the context of musical expressions around the world and interpret the meaning of music through complex networks of signification (i.e. race, ethnicity, socioeconomic identity, religion, etc.).	3	FA	113	TTH	03:00PM-04:15PM	MROZINSKY	
MUSC 2030.100	WRITTEN THEORY III The third semester of a four-semester series on the fundamental of music and written harmony. Students demonstrate an understanding of the principles of late 18th-century harmony and forms and early 19th-century harmony and forms, such as altered chords, higher numbered chords, secondary dominants, and compositions in these styles. Students apply appropriate principles of harmonization, melody, and form to basic musical composition and analyze these elements in musical exemplars. Prerequisite: Completion of MUSC 1040.	3	FA	113	MWF	08:00AM-08:50AM	BAUER	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MUSC 2035.100	AURAL THEORY III The third semester of a four-semester series on the fundamentals of ear training, sight-singing, and dictation skills. Students demonstrate an understanding of notation, intervals, major and minor scales, key signatures, rhythm (including triplets and syncopation), and melodic sequences (including chromaticism). Students study and notate harmonic structures including all diatonic triads, dominant, and leading-tone seventh chords. Students apply appropriate principles of transforming sound into notation through the writing of melodic, harmonic, and rhythmic examples from dictation, and the transformation of notation into sound with sight-singing with solfege. Prerequisite: Completion of MUSC 1045.	1	FA	118	TTH	08:00AM-08:50AM	KEAN	
MUSC 2050.100	MUSIC HISTORY SURVEY I The first in a series of two courses on the history and literature of music from the Middle Ages to the present. Students develop strategies for listening to the sounds of music in Western culture. Students identify the instruments, aesthetic structures, major composers, and typical styles of musical works from the Middle Ages through 18th-century Classicism. Including critical comparison with non-Western and contemporary popular forms of music, students analyze the context, meaning, and historical impact of music in Western society.	3	FA	113	TTH	01:30PM-02:45PM	KEAN	
MUSC 2071.100	APPLIED MUSIC INSTRUCTION III: FLUTE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.101	APPLIED MUSIC INSTRUCTION III: OBOE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.102	APPLIED MUSIC INSTRUCTION III: BASSOON (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.103	APPLIED MUSIC INSTRUCTION III: CLARINET (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.104	APPLIED MUSIC INSTRUCTION III: SAXOPHONE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.105	APPLIED MUSIC INSTRUCTION III: TRUMPET (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.106	APPLIED MUSIC INSTRUCTION III: HORN (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.107	APPLIED MUSIC INSTRUCTION III: TROMBONE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.108	APPLIED MUSIC INSTRUCTION III: BARITONE/EUPHONIUM (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.109	APPLIED MUSIC INSTRUCTION III: TUBA (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.110	APPLIED MUSIC INSTRUCTION III: PERCUSSION (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2071.111	APPLIED MUSIC INSTRUCTION III: VIOLIN (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.112	APPLIED MUSIC INSTRUCTION III: VIOLA (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.113	APPLIED MUSIC INSTRUCTION III: CELLO (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.114	APPLIED MUSIC INSTRUCTION III: STRING BASS (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.115	APPLIED MUSIC INSTRUCTION III: PIANO (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.116	APPLIED MUSIC INSTRUCTION III: GUITAR (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.117	APPLIED MUSIC INSTRUCTION III: VOICE (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.118	APPLIED MUSIC INSTRUCTION III: HARP (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.119	APPLIED MUSIC INSTRUCTION III: ORGAN (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2071.120	APPLIED MUSIC INSTRUCTION: MANDOLIN Private music lessons in voice, piano, organ, guitar, woodwind, brass, percussion, and string instruments with an approved college instructor. The student pays an additional lesson fee. May be repeated for up to 8 times. Prerequisite: Completion of MUSC 1052 on the same instrument.	1	TBA	TBA			KEAN	\$120
MUSC 2072.100	APPLIED MUSIC INSTRUCTION IV: FLUTE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.101	APPLIED MUSIC INSTRUCTION IV: OBOE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.102	APPLIED MUSIC INSTRUCTION IV: BASSOON (by arrangement)	1	TBA	TBA			BAUER	\$120

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MUSC 2072.103	APPLIED MUSIC INSTRUCTION IV: CLARINET (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.104	APPLIED MUSIC INSTRUCTION IV: SAXOPHONE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.105	APPLIED MUSIC INSTRUCTION IV: TRUMPET (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.106	APPLIED MUSIC INSTRUCTION IV: HORN (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.107	APPLIED MUSIC INSTRUCTION IV: TROMBONE (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.108	APPLIED MUSIC INSTRUCTION IV: BARITONE/EUPHONIUM (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.109	APPLIED MUSIC INSTRUCTION IV: TUBA (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.110	APPLIED MUSIC INSTRUCTION IV: PERCUSSION (by arrangement)	1	TBA	TBA			BAUER	\$120
MUSC 2072.111	APPLIED MUSIC INSTRUCTION IV: VIOLIN (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2072.112	APPLIED MUSIC INSTRUCTION IV: VIOLA (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2072.113	APPLIED MUSIC INSTRUCTION IV: CELLO (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2072.114	APPLIED MUSIC INSTRUCTION IV: STRING BASS (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2072.115	APPLIED MUSIC INSTRUCTION IV: PIANO (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2072.116	APPLIED MUSIC INSTRUCTION IV: GUITAR (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2072.117	APPLIED MUSIC INSTRUCTION IV: VOICE (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2072.118	APPLIED MUSIC INSTRUCTION IV: HARP (by arrangement)	1	TBA	TBA			KEAN	\$120
MUSC 2072.119	APPLIED MUSIC INSTRUCTION IV: ORGAN (by arrangement)	1	TBA	TBA			KEAN	\$120
	Private music lessons in voice, piano, organ, guitar, woodwind, brass, percussion, and string instruments with an approved college instructor. The student pays an additional lesson fee. May be repeated for up to 8 times. Prerequisite: Completion of MUSC 2071.							
MUSC 2290.100	ELEMENTARY CLASS PIANO III (LAB)	1	FA	117	MWF	09:00AM-09:50AM	KEAN	
	The third semester of a four-semester sequence for the beginning piano student. Students continue to develop skills in finger control, hand independence, and pedal technique. Students continue to acquire and demonstrate skill in sight-reading (homophonic pieces, score part-reading, and hymnal reading), harmonization of melodies using all diatonic chords or prescribed chord progressions, and all harmonic minor scales. Students also demonstrate skills in transposition, basic accompanying techniques, and singing and playing together. Prerequisite: Completion of MUSC 1295 or successful completion of the final exam requirements for MUSC 1295.							
MUSC 2320.100	DICTION FOR SINGERS I	2	FA	118	F	01:00PM-02:50PM	BODDICKER	
	This class teaches the appropriate pronunciation of Italian and German languages for singing purposes. Students study phonetics, the science of speech sounds. Students will learn to apply the appropriate pronunciation of the languages throughout the use of the International Phonetic Alphabet (IPA).							

## Nursing Studies

NRST 1620.100	NURSING II	6	HS	111	F	10:30AM-12:30PM	DUNCAN	
			HS	111	TTH	01:00PM-03:50PM		
	Students enhance their knowledge of the following nursing core components: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration, and managing care and interventions. Students apply the nursing process to the care of the individual with alterations in basic human needs throughout the lifespan. Prerequisite: Completion of NRST 1610 and NRST 1710. Corequisite: Concurrent enrollment in NRST 1720.							
NRST 1720.100	CLINICAL EXPERIENCE II (Clinical Dates/Times TBA.)	5	TBA	TBA	MWF		WOLFE	\$500
	Students refine skills acquired in previous courses regarding the care of the individual throughout the lifespan with common recurring alterations in basic human needs. Utilizing the nursing process, students apply the following nursing core components: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration, and managing care in providing nursing care. Prerequisite: Completion of NRST 1610 and NRST 1710. Corequisite: Concurrent enrollment in NRST 1620.							

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
NRST 1980.600	PRACTICAL NURSING ROLE EXPLORATION 12/12/16-12/16/16	2	CCI	124	F TWTH TWTH	08:00AM-02:00PM 08:00AM-12:00PM 01:00PM-05:00PM	WARREN	
	Students participate in activities designed to facilitate the transition to practical nursing. Students utilize the following nursing core components: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration and managing care in applying theory to practice in the role of the practical nurse. Prerequisite: Completion of NRST 1620 and NRST 1720.							
NRST 2630.100	NURSING III	6	HS	111	F TTH	09:00AM-11:00AM 08:00AM-10:50AM	WARREN	
	Students build on previously acquired nursing knowledge and skills in applying the nursing process to the care of the individual throughout the lifespan with more complex alterations in basic human needs. Students integrate nursing core components: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration, and managing care into the role of the associate degree nurse. Prerequisite: Completion of NRST 1620 and NRST 1720, or competency in first-level program courses. Corequisite: Concurrent enrollment in NRST 2730.							
NRST 2640.100	NURSING IV	6	HS	111 HS 113	F TTH	10:30AM-12:30PM 08:00AM-10:50AM	ZLOMKE	
	Students integrate knowledge gained from all nursing program courses as the basis for applying advanced nursing theory to the care of the patient and family throughout the lifespan with complex alterations in basic human needs. Students integrate the following nursing core components: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration, and managing care into the role of the associate degree nurse providing health care. Prerequisite: Completion of NRST 2630 and NRST 2730. Corequisite: Concurrent enrollment in NRST 2740.							
NRST 2730.100	CLINICAL EXPERIENCE III (Clinical Dates/Times TBA.)	5	TBA	TBA			CLARK-BOND	\$500
	Students demonstrate competency in advanced nursing interventions utilized in providing health care. Students also synthesize knowledge gained from prior and concurrent program courses in applying the nursing process and by demonstrating the following nursing core components: professional behaviors, communication, clinical decision making, caring interventions, teaching and learning, collaboration, and managing care for the individual throughout the lifespan with more complex alterations in basic human needs. Prerequisite: Competency in first-level program courses. Corequisite: Concurrent enrollment in NRST 2630.							
NRST 2740.100	CLINICAL EXPERIENCE IV (Clinical Dates/Times TBA.)	5	TBA	TBA			STAFF	\$500
	Students demonstrate critical thinking in evidence-based practice when managing and providing nursing care to small groups of patients and families throughout the lifespan with more complex alterations in basic human needs. Students incorporate the following nursing core components: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration, and managing care in beginning the transition from student role to the associate degree nurse. Prerequisite: Completion of NRST 2630 and NRST 2730. Corequisite: Concurrent enrollment in NRST 2640.							
NURS 1100.100	PROFESSIONAL NURSING CARE IN HEALTH PROMOTION	5	HS	111 HS 113	F TTH	09:00AM-12:30AM 01:00PM-03:20PM	WARREN	
	This course introduces students to the concepts of health promotion, safety, clinical judgment, leadership, patient centeredness, and professionalism. Health promotion includes learning about self-health and health in children, adults, older adults, and the family experiencing a normal pregnancy. Students will value evidence about healthy lifestyle patterns and risk factors for disease and illness, apply growth, and development theory, develop therapeutic relationships, conduct an age appropriate and culturally sensitive health assessment, and promote health using the nursing process and standards of professional nursing. Prerequisite: Completion of COLS 1000, MATH 1400, ENGL 1010 and ZOO 2015. Corequisite: Concurrent enrollment in NURS 1115.							
NURS 1115.100	PROFESSIONAL NURSING CARE IN HEALTH PROMOTION: CLINICAL ONE (Clinical Dates/Times TBA.)	5	TBA	TBA			SHAW	\$500
	This course introduces students to the concepts of health promotion, safety, clinical judgment, leadership, patient centeredness, and professionalism. Health promotion includes learning about self-health and health in children, adults, older adults, and the family experiencing a normal pregnancy. Students will value evidence about health lifestyle patterns and risk factors for disease and illness, apply growth and development theory, develop therapeutic relationships, conduct an age appropriate and culturally sensitive health assessment, and promote health using the nursing process and standards of professional nursing. Prerequisite: Completion of COLS 1000, MATH 1400, ENGL 1010, and ZOO 2015. Corequisite: Concurrent enrollment in NURS 1100.							

## Paralegal

LEGL 1500.590	INTRODUCTION TO PARALEGAL STUDIES	3	EEC	132	M	06:00PM-08:45PM	POJMAN	\$25
LEGL 1500.592	INTRODUCTION TO PARALEGAL STUDIES	3	ACC	204	M	06:00PM-08:45PM	POJMAN	\$45
<b>VIDEO</b>	(Please see Page 85 for further information.) Introduction to Paralegal Studies is an introductory study of the American legal system with emphasis on the nature of legal processes and institutions. Students examine the American and Wyoming judicial systems, legal reasoning, ethical standards, and those procedural and substantive aspects of the law pertinent to the paralegal. Paralegal Studies majors are strongly encouraged to have completed or be currently enrolled in ENGL 1010. Prerequisite: Completion of MATH 0970 and ENGL 0810 or equivalent placement test score.							
LEGL 1710.200	LEGAL RESEARCH AND WRITING I	3	BT	126	TH	06:00PM-08:45PM	MCCABE	\$25
	A study of legal research techniques and methods used in the practice of law, including electronic legal research. The course is designed to develop skills in legal reasoning, identifying and effectively using legal resources, and writing basic legal memoranda. Prerequisites: Completion of LEGL 1500 or enrollment in LEGL 1500 and permission of the program advisor.							

**Course locations may be subject to change.**

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
LEGL 2500.590	CIVIL PROCEDURE AND LITIGATION	3	EEC	132	T	06:00PM-08:45PM	WEPPNER	\$25
LEGL 2500.592	CIVIL PROCEDURE AND LITIGATION	3	ACC	204	T	06:00PM-08:45PM	WEPPNER	\$45
<b>VIDEO</b>	(Please see Page 85 for further information.) A continuation of LEGL 2550. A study of the litigation process, including the Federal and Wyoming Rules of Civil Procedure. Students acquire skills in performing the functions and duties of a legal assistant in the litigation process, including the drafting of documents, such as pleadings, motions, discovery documents, and trial notebooks. Prerequisites: Completion of LEGL 1500 and LEGL 1710, or permission of instructor.							
LEGL 2680.590	ADMINISTRATIVE LAW	3	EEC	132	W	06:00PM-08:45PM	PILGER	\$25
LEGL 2680.592	ADMINISTRATIVE LAW	3	ACC	204	W	06:00PM-08:45PM	PILGER	\$45
<b>VIDEO</b>	(Please see Page 85 for further information.) A course in which students develop an understanding of the principles of administrative law, administrative remedies, and administrative hearing procedures in various state and federal governmental agencies. Areas studied will include social security, EEOC, workers' compensation, as well as others. The course focuses on several practical problems in areas where legal assistants frequently are employed. Prerequisite: Completion of LEGL 1500 or permission of instructor.							
LEGL 2990.100	PARALEGAL INTERNSHIP	3-5	TBA	TBA			WEPPNER	
	Students demonstrate the ability to apply theoretical knowledge gained in the classroom by interning in a private office, governmental agency, court, or private business which utilizes attorneys. Students participate in any required seminars and produce documents describing and evaluating the internship experience. Prerequisites: Completion of LEGL 1500, LEGL 1710, LEGL 1720, LEGL 2500, and LEGL 2550, and permission of instructor. (S/U grade only.)							

## Philosophy

PHIL 1000.100	INTRODUCTION TO PHILOSOPHY	3	FA	113	TTH	11:00AM-12:15PM	ZWONITZER	
PHIL 1000.360	INTRODUCTION TO PHILOSOPHY	3	ACC	206	TTH	04:00PM-05:30PM	STAFF	
	09/12/16-12/16/16 Students explore the fundamental academic disciplines in philosophy and their respective issues and theories including world views, metaphysics, epistemology, logic, ethics, and theology. Prerequisites: Completion of ENGL 0810 or equivalent placement test score.							
PHIL 2221.100	LOGIC	3	FA	113	TTH	08:00AM-09:15AM	ZWONITZER	
	Students explore the fundamental critical reasoning skills to be developed and practiced in any field of study. Students acquire knowledge of induction, deduction, and informal fallacies as they occur in everyday rhetoric. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.							

## Physical and Health Education – Health Education

HLED 1221.540	STANDARD FIRST AID AND SAFETY	2	RAC	139/143	F	05:30PM-09:30PM	RUFF	\$25
<b>HYBRID</b>	09/26/16-10/08/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: kruff@lccc.wy.edu)							
HLED 1221.541	STANDARD FIRST AID AND SAFETY	2	RAC	139/143	W	06:00PM-09:00PM	RUFF	\$25
<b>HYBRID</b>	10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: kruff@lccc.wy.edu) In this comprehensive program, students are trained to act in emergency situations and recognize and care for life-threatening respiratory or cardiac emergencies. Students learn skills necessary in an emergency to help sustain life and to minimize pain and the consequences of injury or sudden illness until professional medical help arrives. Students are trained in adult and pediatric cardiopulmonary resuscitation (CPR) as well as in the use of an automated electronic defibrillation device.							
HLED 2006.540	HEALTH FOR ELEMENTARY EDUCATORS	1	RAC	143	M	06:00PM-06:50PM	RUFF	
<b>HYBRID</b>	10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: kruff@lccc.wy.edu) Students identify and examine National and State Health Standards and Benchmarks, assessment procedures, health curriculum models/approaches for K-6, and health education lesson plans. Students also explore methodologies to integrate health education into the language arts curriculum. Finally, students discuss current health-related issues facing the elementary-age student, families, and the elementary classroom teacher. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.							

## Physical and Health Education – PE Activities

PEAC 1012.600	BEGINNING SWIMMING (LAB)	1	RAC	POOL	MTWTH	07:00AM-07:50AM	CRAIG	\$10
	08/29/16-10/21/16 Students demonstrate basic swimming components -- water safety, breathing, kicking, and basic strokes of freestyle, backstroke, and breaststroke.							
PEAC 1013.600	FUNCTIONAL FITNESS	1	RAC	MPR/133	MW	02:00AM-02:55PM	BURRON	\$10
	09/12/16-12/16/16 Students increase core strength and conditioning by addressing their cardiorespiratory endurance, stamina, strength, flexibility, power, speed, coordination and agility. Students perform multiple, diverse, and randomized physical challenges. Students develop the basic foundation of physical skills, diet, metabolic conditioning, and weight lifting.							

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
PEAC 1023.600	PE ACTIVITY: HIKING 09/05/16-10/14/16 Students examine the technical, mechanical, physical, and physiological aspects of hiking. The student also learns the safety and seasonal considerations associated with hiking. (activity)	1	RAC	133	SA	09:00AM-02:00PM	STAFF	\$10
PEAC 1026.320◆	ZUMBA FITNESS (LAB) 09/12/16-12/16/16 (This class will meet at the Laramie Rec Center.)	1	TBA	TBA	TTH	05:00PM-06:00PM	HOLZWARTH	\$10
PEAC 1026.600	ZUMBA FITNESS (LAB) 09/12/16-12/16/16 Students demonstrate the basic steps involved for different types of dance such as Reggaeton, Cumbia, Salsa, and Merengue. Through the use of dance, students improve their cardiovascular endurance, coordination, muscle tone and flexibility.	1	RAC	133	MW	04:00PM-04:55PM	VENEGAS	\$10
PEAC 1031.600	WESTERN AND SOCIAL DANCE (LAB) 09/26/16-12/16/16 This course provides instruction in dance steps which relate to contemporary western and social dance. Students apply elementary principles and techniques in western and social dance and develop the ability to perform basic movement patterns and analyze music as it relates to western and social dance.	1	RAC	133	M	06:00PM-08:15PM	ORDES	\$10
PEAC 1046.600	INTRODUCTION TO PILATES 09/12/16-12/16/16	1	RAC	133	MW	12:00PM-12:55PM	MCVEIGH	\$10
PEAC 1046.601	INTRODUCTION TO PILATES 09/12/16-12/16/16 Students demonstrate the principles of Pilates, which are concentration, control, center breath, fluidity, and precision. Students develop functional fitness, which allows students to more efficiently participate in daily lifetime activities.	1	RAC	141	TTH	05:00PM-05:55PM	MCVEIGH	\$10
PEAC 1047.600	INTRODUCTION TO SPINNING (LAB) 09/12/16-12/16/16	1	RAC	133	MW	05:00PM-05:55PM	SINGHAS	\$10
PEAC 1047.601	INTRODUCTION TO SPINNING (LAB) 09/26/16-12/16/16 Spinning is a comprehensive indoor cycling class. Students demonstrate proper basic riding form and techniques as well as knowledge of nutrition and muscle mechanics. In addition, students develop cycling skills and improve muscle tone, cardiovascular conditioning, and strength through a series of performance drills.	1	RAC	133	TTH	05:30PM-06:35PM	COTTON	\$10
PEAC 1250.600	ARCHERY (LAB) 08/29/16-10/21/16 Students apply the basic techniques of indoor and outdoor target archery emphasizing the care and use of equipment, range safety, stance and shooting techniques, scoring and competition. Students practice and develop appropriate motor skills to allow them to successfully participate and utilize archery as a lifetime leisure activity.	1	RAC	MPR	MTWTH	08:00AM-08:50AM	BUNKER	\$30
PEAC 1254.600	BEGINNING FENCING (LAB) 09/12/16-12/16/16 Students apply knowledge of the rules, terminology and skills for the sport of Fencing, particularly the foil. After completing the course, the students will have learned the fundamental skills to continue with Fencing as a lifetime activity or as a competitive sport.	1	RAC	MPR	W	06:00PM-08:10PM	RINNE	\$15
PEAC 1257.600	BEGINNING RACQUETBALL (LAB) 09/26/16-12/16/16 Students apply basic skills, rules, and strategies of racquetball. Students practice and develop appropriate skills to allow them to successfully participate in racquetball as a lifetime activity.	1	RAC	141	MW	03:00PM-04:05PM	HEINZEN	\$15
PEAC 1273.600	HEAVY RESISTANCE CONDITIONING (LAB) 09/12/16-12/16/16 Students demonstrate proper lifting and spotting techniques for the strength and conditioning of the body's major muscle groups. Students develop, implement, and modify a resistance training program geared to their specific goals.	1	RAC	143/ WTRM	MW	10:00AM-10:55AM	BURRON	\$10
PEAC 1287.600	ROCK CLIMBING 09/05/16-10/14/16 (This class involves climbing in the Vedauwoo National History site. On climbing days at Vedauwoo, class time will be extended.) Students acquire skills in safety, knot tying, rope handling, climbing, belaying techniques, climbing signals, bouldering, and rappelling. Students begin with indoor climbs and progress to outdoor climbs at Vedauwoo Natural Historic Site.	1	RAC	MPR	SA	09:00AM-02:00PM	KLEIN	\$30
PEAC 1290.600	THERAPEUTIC RELAXATION (LAB) 09/12/16-12/16/16 Students learn the basic principles and techniques of massage, stress reduction, lifestyle relaxation, breathing techniques, and stress management.	1	RAC	141	M	06:00PM-08:00PM	BUNTEN	\$10
PEAC 1294.360◆	HATHA YOGA (LAB) 09/12/16-12/16/16 (This class will meet at the Laramie Rec Center)	1	TBA	TBA	MW	07:00PM-08:15PM	BANKS	\$15
PEAC 1294.600	HATHA YOGA (LAB) 09/12/16-12/16/16	1	RAC	141	TTH	06:00PM-06:55PM	FRESQUEZ	\$10
PEAC 1294.601	HATHA YOGA (LAB) 09/26/16-12/16/16	1	RAC	GYM	MW	12:00PM-01:05PM	BUNTEN	\$10

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
PEAC 1294.602	HATHA YOGA (LAB) 09/12/16-12/16/16 Students explore the benefits of combining physical activity (beneficial movements and postures) with mental discipline (body awareness and regulated breathing). Students achieve, according to their abilities and commitment, greater flexibility, strength, better balance, deeper relaxation, regulated breathing, and heightened body awareness.	1	RAC	GYM	TTH	12:00PM-12:55PM	FRESQUEZ	\$10
PEAC 1295.100	INDIVIDUALIZED EXERCISE PROGRAMS (Class will meet in PE 143 on the first class meeting.)	1	RAC	133/143 GYM/MPR/WTRM	TTH	09:00AM-09:50AM	RUFF	\$10
PEAC 1295.600	INDIVIDUALIZED EXERCISE PROGRAMS 09/12/16-12/16/16 (Class will meet in PE 143 on the first class meeting.) Students examine their current level of fitness and investigate the relationships between wellness and an active lifestyle and its impact on their overall health. Students develop, implement, and modify a program geared to their specific fitness and wellness needs.	1	RAC	133/143 GYM/MPR/WTRM	TTH	02:30PM-03:25PM	STAFF	\$10
PEAC 2011.600	INTERMEDIATE SWIMMING (LAB) 10/24/16-12/16/16 Students demonstrate advanced skills with four swim strokes -- front crawl, backstroke, breaststroke, and butterfly -- and improve their skills with treading water, swimming underwater, turns and dives. Students recognize the cardiovascular benefits of swimming. Prerequisite: Completion of PEAC 1012 or instructor approval.	1	RAC	POOL	MTWTH	07:00AM-07:50AM	CRAIG	\$10

## Physical and Health Education – Professional PE

PEPR 1470.100	PETE PRACTICUM I (LAB)  Students work in conjunction with Exercise Science instructors to provide physical education activities to students from 6-17 years of age in a variety of settings. In this level 1 practicum, students assist in various ways within the Physical Education setting. Students also observe physical education teachers in action at public and private schools in the community. This is the first of a three practicum sequence. Instructor consent required.	1	RAC	GYM/ MPR	F	08:30AM-11:00AM	RUFF	
PEPR 2050.540 <b>HYBRID</b>	PREVENTION AND CARE OF ATHLETIC INJURIES 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for more information. Instructor: mshiffle@lccc.wy.edu) Students recognize how to prevent and treat specific sport injuries resulting from activities in the home, recreational, intramural, and sport settings. Students identify preventative measures and proper treatment for specific sport injuries. Students demonstrate proper taping and wrapping techniques.	2	RAC	143	MW	01:00PM-02:20PM	SHIFFLETT	\$30
PEPR 2470.100	PETE PRACTICUM II (LAB)  Students work with Exercise Science instructors to provide physical education activities to students from 6-17 years of age in a variety of settings. In this level 2 practicum, students, with the guidance of Exercise Science faculty, plan and be the lead instructor for several lessons within the Physical Education setting. This is the second of a three practicum sequence. Prerequisite: Completion of PEPR 1470.	1	RAC	GYM/ MPR	F	08:30AM-11:00AM	RUFF	
PEPR 2475.100	PETE PRACTICUM III (LAB)  Students work with Exercise Science instructors to provide physical education activities to students from 6-17 years of age in a variety of settings. In this level 3 practicum, students, with the guidance of Exercise Science faculty, plan and be the lead instructor for two units of study within the Physical Education setting. Prerequisite: Completion of PEPR 2470.	1	RAC	GYM	F	08:30AM-11:00AM	RUFF	

## Physical Therapist Assistant

PTAT 1660.600	THERAPEUTIC PROCEDURES II LAB LAB 08/29/16-10/21/16 Students examine the principles and practices of physical therapy including assessment and measurement of pain and inflammation as it relates to the use of modalities. The students also assess and apply a variety of modalities including: thermal agents, cryotherapy, ultrasound, infrared, electrical stimulation (TENS, FES, IFC, EMG, and Biofeedback), diathermy, mechanical traction, manual traction, iontophoresis, and phonophoresis. Prerequisite: Completion of PTAT 1720.	3	HS	307 302 302	MTH MTH T	01:00PM-02:50PM 03:00PM-03:25PM 09:00AM-11:50AM	HUGHES	\$25
PTAT 1820.600	ORTHOPEDICS LAB LAB 08/29/16-10/21/16 Students identify and assess common orthopedic conditions and analyze findings to implement intervention strategies and develop comprehensive treatment plans under the direction and supervision of a physical therapist. Students participate in case studies common to orthopedic conditions including amputations. Students learn to progress physical therapy plans of care for a variety of orthopedic and postsurgical conditions. Prerequisite: Completion of PTAT 1720.	4	HS	307 302 307	MTH MTH T	08:30AM-10:20AM 10:30AM-12:25PM 12:30PM-03:40PM	HUGHES	\$25

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
PTAT 2970.600	PTA CLINICAL PRACTICUM I 10/24/16-12/16/16 (Clinical Dates/Times TBA.) This course provides students with selected experiences to provide practical clinical experience under the direct supervision of a physical therapist/physical therapist assistant and instruction of LCCC's clinical coordinator. The clinical experience gives students the opportunity to correlate didactic course work with clinical skills. Students are required to complete the 280-hour clinical at an affiliate site that provides physical therapy services. Prerequisite: Completion of PTAT 1720.	7	TBA	TBA			HUGHES	\$150

## Physics

PHYS 1050.100	CONCEPTS OF PHYSICS LAB In this introductory course, students become familiar with the science of matter interacting with energy in a variety of fields. Students demonstrate their competencies in the scientific method, properties of matter, mechanics, heat, sound, light, electricity and magnetism, radiation, and atomic and nuclear interactions. This course is recommended for students in the paramedical sciences- medical terminology, radiographic technology, sonography, exercise science, applied technology, and other non-science majors requiring a lab science course. Student receiving credit for PHYS 1110 cannot receive credit for PHYS 1050 or PHYS 1310. Prerequisite: Completion of MATH 0980 or MATH 0990 or placement at MATH LEVEL II (or higher) and completion of ENGL 0810 (or placement at a READING LEVEL III (or higher) or at a WRITING LEVEL II (or higher)).	4	SC	143	TTH	09:30AM-10:45AM 10:45AM-12:15PM	UZPEN	\$30
PHYS 1110.100	GENERAL PHYSICS I LAB This is the first course of a two-semester sequence in elementary college-level physics with a laboratory component. Upon successful completion of this course, students gain an understanding of mechanics, vector mechanics for static bodies, dynamic of linear and circular motion, and energy transfer methods. This algebra-based course is intended primarily for pre-professional health science (premedical, pre dental, preoptometry, prephysical therapy, etc.) and biology students. Typically offered every other year. Students receiving credit for PHYS 1110 cannot receive credit for PHYS 1050 or PHYS 1310. Prerequisite: Completion of MATH 1405 or MATH 1450, or equivalent placement test scores.	4	SC	143	TTH	01:30PM-02:45PM 02:45PM-04:15PM	UZPEN	\$30
PHYS 1320.100	COLLEGE PHYSICS II LAB	4	SC	143	MW	01:00PM-02:15PM 02:15PM-03:45PM	UZPEN	\$30
PHYS 1320.320	COLLEGE PHYSICS II (LAB) 09/12/16-12/16/16 (This section will also require three Saturday sessions throughout the semester. Dates TBA.) This is the second course of a two-semester sequence in calculus-based physics with a laboratory component. Students gain knowledge and apply problem solving skills in electricity, magnetism, and thermodynamics. This course is intended primarily for engineering, physical science, computer sciences, and mathematics students. Typically offered in fall semester only. Students receiving credit for PHYS 1320 cannot receive credit for PHYS 1050 or PHYS 1120. Prerequisite: Completion of PHYS 1310 or concurrent enrollment in MATH 2210	4	ACC	115	MW	05:10PM-07:45PM	CHAKHAD	\$30

## Political Science

POLS 1000.100	AMERICAN AND WYOMING GOVERNMENT	3	ARP	128	MWF	10:00AM-10:50AM	MARCUM	
POLS 1000.101	AMERICAN AND WYOMING GOVERNMENT	3	ARP	128	TTH	09:30AM-10:45AM	MARCUM	
POLS 1000.102	AMERICAN AND WYOMING GOVERNMENT	3	ARP	128	TTH	11:00AM-12:15PM	MARCUM	
POLS 1000.200	AMERICAN AND WYOMING GOVERNMENT	3	ARP	128	MW	05:30PM-06:45PM	STAFF	
POLS 1000.320	AMERICAN AND WYOMING GOVERNMENT 09/12/16-12/16/16	3	ACC	219	TTH	05:15PM-06:45PM	STAFF	
POLS 1000.360	AMERICAN AND WYOMING GOVERNMENT 09/26/16-12/16/16	3	ACC	115	MW	08:00AM-09:45AM	PENN-O'TOOLE	
POLS 1000.500 <a href="#">ONLINE</a>	AMERICAN AND WYOMING GOVERNMENT (Please see Page 85 for further information. Instructor: dmarmcum@lccc.wy.edu. POLS 1000-500 is managed through D2L. Go to the POLS 1000-500 D2L page the first day of class.)	3	NET				MARCUM	
POLS 1000.501 <a href="#">ONLINE</a>	AMERICAN AND WYOMING GOVERNMENT 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: dmarmcum@lccc.wy.edu. POLS 1000-501 is managed through D2L. Go to the POLS 1000-501 D2L page the first day of class. This is an 8-week course.)	3	NET				MARCUM	
POLS 1000.502 <a href="#">ONLINE</a>	AMERICAN AND WYOMING GOVERNMENT 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: dmarmcum@lccc.wy.edu. POLS 1000-502 is managed through D2L. Go to the POLS 1000-502 D2L page the first day of class.)	3	NET				MARCUM	
POLS 1000.720	AMERICAN AND WYOMING GOVERNMENT 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) An introductory course in the organization and structure of the national and state governments. Students explore the three branches of government (legislative, executive, and judicial) and learn to think critically about them. They also evaluate themes in federalism, civil liberties, civil rights, public opinion, political parties, campaigns and elections, and selected public policy topics. This course meets the state statutory requirement for instruction in the United States and Wyoming constitutions. Prerequisites: Completion of ENGL 0810 or concurrent enrollment in ENGL 1010.	3	WAFB	841	TTH	06:00PM-08:55PM	LONG	

**Course locations may be subject to change.**

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
POLS 1100.500 <b>ONLINE</b>	WYOMING GOVERNMENT 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: dmarcum@lccc.wy.edu. POLS 1100-500 is managed through D2L. Go to the POLS 1100-500 D2L page the first day of class. This is an 8-week course.)	1	NET				MARCUM	
POLS 1100.501 <b>ONLINE</b>	WYOMING GOVERNMENT 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: dmarcum@lccc.wy.edu. POLS 1100-501 is managed through D2L. Go to the POLS 1100-501 D2L page the first day of class. This is an 8-week course.) Students examine the constitution and government of Wyoming. Students review the major principles and institutions of the U.S. government. This course is designed for students who have earned credit for American Government or U.S. History at an out-of-state college or by advanced placement but have not fulfilled the Wyoming Constitution statutory requirement. Prerequisite: Completion of ENGL 0810 or concurrent enrollment in ENGL 1010.	1	NET				MARCUM	

## Process Technology

PTEC 1500.100	INTRODUCTION TO PROCESS TECHNOLOGY Students explore the field of Process Operations at an introductory level and examine the roles and responsibilities of Process Technicians. Students discover the work environment, the equipment and systems operated, and practice fundamental workforce success skills. Instructor consent required.	2	AB	101	MTWTHF	08:00AM-03:00PM	ZHANG	\$50
PTCE 1510.540 <b>HYBRID</b>	SAFETY, HEALTH AND THE ENVIRONMENT (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: dzhang@lccc.wy.edu) Students explore the history of industrial accidents and other impactful incidences. Students complete content required to receive an OSHA 10 certification and receive training in H2S, Confined Space and Lock Out Tag Out. Students also examine safety, health, and environmental issues and analyze the skills needed for communication of good safety habits and safe work practices. Instructor consent required.	4	AB	101	M-F	08:00AM-03:00PM	ZHANG	
PTEC 1550.100	FOUNDATIONS OF QUALITY Students define quality improvement and trace the re-emergence of quality in the United States. Students examine several philosophies of quality including Deming's, Juran's, Crosby's, and other models that positively affect workplace effectiveness. Students explain the purpose, benefits, policies, and procedures that must be in place to receive ISO 9000 certification. Prerequisite: Completion of PTEC 1500 or instructor consent required.	1	AB	101	MTWTHF	08:00AM-03:00PM	ZHANG	\$50
PTCE 1600.540 <b>HYBRID</b>	PROCESS TECHNOLOGY 1: EQUIPMENT (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: dzhang@lccc.wy.edu) Students explore Process Industry equipment and its related functionality. Students examine and analyze the equipment's purpose, components, operation, and the Process Technician's role in operating and troubleshooting various types of equipment. Prerequisite: Completion of PTEC 1500 or instructor consent required.	4	AB	101	M-F	08:00AM-03:00PM	ZHANG	
PTEC 1605.100	PROCESS TECHNOLOGY II: SYSTEMS Students examine various water and gas systems, material storage and blending, refrigeration systems, steam and distribution systems, reaction systems, separation systems, extraction, distillation, dehydration, filtration, and control systems. Prerequisite: Completion of PTEC 1500 or instructor consent required.	4	AB	101	MTWTHF	08:00AM-03:00PM	ZHANG	\$50

## Psychology

PSYC 1000.100	GENERAL PSYCHOLOGY (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	ARP	124	MW	01:00PM-02:15PM	SANFORD	
PSYC 1000.101	GENERAL PSYCHOLOGY (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	ARP	124	TTH	01:30PM-02:45PM	GEARHART	
PSYC 1000.200	GENERAL PSYCHOLOGY (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	ARP	124	TTH	05:30PM-06:45PM	STAFF	
PSYC 1000.360◆	GENERAL PSYCHOLOGY 09/12/16-12/16/16	3	ACC	114	TTH	02:00PM-03:30PM	STAFF	
PSYC 1000.361◆	GENERAL PSYCHOLOGY 09/12/16-12/16/16	3	ACC	206	MW	11:00AM-12:30PM	COBURN	
PSYC 1000.362◆	GENERAL PSYCHOLOGY 08/29/16-10/21/16	3	ACC	117	MW	01:00PM-03:45PM	CARRIER	
PSYC 1000.500 <b>ONLINE</b>	GENERAL PSYCHOLOGY (Please see Page 85 for further information. Instructor: dbartow@lccc.wy.edu)	3	NET				BARTOW	
PSYC 1000.501 <b>ONLINE</b>	GENERAL PSYCHOLOGY 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: lgearhar@lccc.wy.edu)	3	NET				GEARHART	
PSYC 1000.502 <b>ONLINE</b>	GENERAL PSYCHOLOGY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: lgearhar@lccc.wy.edu)	3	NET				GEARHART	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
PSYC 1000.600	GENERAL PSYCHOLOGY 08/29/16-10/21/16 (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	ARP	124	TTH	09:30AM-12:05PM	SANFORD	
PSYC 1000.601	GENERAL PSYCHOLOGY 10/24/16-12/16/16 (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	ARP	124	TTH	09:30AM-12:25PM	SANFORD	
PSYC 1000.710◆	GENERAL PSYCHOLOGY 08/29/16-10/21/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students employ concepts in the field of psychology as they apply to: development of behavior; physiological mechanisms of behavior; perception; motivation and emotion; learning; intelligence; individuality and personality; and mental health. Prerequisite: Completion of or concurrent enrollment in ENGL 1010.	3	WAFB	841	MW	05:30PM-08:10PM	N.ANDERSON	
PSYC 2000.500 <b>ONLINE</b>	RESEARCH PSYCHOLOGICAL METHODS (Please see Page 85 for further information. Instructor: jsanford@lccc.wy.edu)	4	NET				SANFORD	
PSYC 2000.540 <b>HYBRID</b>	RESEARCH PSYCHOLOGICAL METHODS (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Students may complete the mandatory attendance requirements in a combination of face-to-face or online settings as their needs and schedules require, ranging from exclusively in call or in any combination as needed.) In this course students use fundamental scientific methods in psychology. Students acquire and employ research strategies ranging from observational to experimental. Students demonstrate the ability to design topic proposals, conduct basic research, gather data, perform statistical analyses, interpret results, critique published research, read and write in scientific style, and use the American Psychological Association format. Prerequisite: Completion of PSYC 1000 and STAT 2050 or STAT 2060 or STAT 2070.	4	ARP	167	MW	08:30AM-09:50AM	SANFORD	
PSYC 2080.100	PSYCHOBIOLOGY	3	ARP	167	MW	01:00PM-02:15PM	GEARHART	
PSYC 2080.320◆	PSYCHOBIOLOGY 09/12/16-12/16/16 This course is designed as a general introduction to the biological bases of behavior. Students learn the structural and functional properties of the human nervous system, although comparisons to other animals will be made. Students relate in detail healthy and impaired brain function to behavior. Topics include neural transmission, nervous system organization, sensation, perception, sleep, learning, memory, language, emotion, thirst, hunger cognition, movement, drug effects on behavior, consciousness, psychological disorders, and brain disorders. Prerequisite: Completion of BIOL 1003 or BIOL 1010 and PSYC 1000.	3	ACC	117	MW	07:00PM-08:30PM	STAFF	
PSYC 2210.360◆	DRUGS AND BEHAVIOR 09/12/16-12/16/16	3	ACC	115	MW	11:00AM-12:30PM	CARRIER	
PSYC 2210.500 <b>ONLINE</b>	DRUGS AND BEHAVIOR (Please see Page 85 for further information. Instructor: jsanford@lccc.wy.edu) Students gain an understanding how psychoactive substances affect behavior, including both psychotherapeutic agents and drugs with abuse potential. Students demonstrate awareness of basic brain chemistry and the effects of psychoactive substances on brain functioning. Students explore behavioral, social, historical, and medical aspects of each major class of psychoactive substances. Prerequisite: Completion of PSYC 1000 and ENGL 1010, or instructor approval.	3	NET				SANFORD	
PSYC 2300.360◆	DEVELOPMENTAL PSYCHOLOGY 09/12/16-12/16/16	3	ACC	219	TTH	10:00AM-11:30AM	STAFF	
PSYC 2300.720◆	DEVELOPMENTAL PSYCHOLOGY 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students gain knowledge in the development and behavior of children from conception through adolescence with emphasis on the major roles played by maturation and learning. Development theory, research findings, and applications to current issues in child psychology are addressed. Prerequisite: Completion of PSYC 1000 and ENGL 1010, or instructor approval.	3	WAFB	841	MW	05:30PM-08:10PM	N.ANDERSON	
PSYC 2330.500 <b>ONLINE</b>	PSYCHOLOGY OF ADJUSTMENT 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu) Students examine the common problems of adjustment with an emphasis on understanding the psychological principles and social factors that bear on mental health. Prerequisite: Completion of PSYC 1000 and ENGL 1010, or instructor approval.	3	NET				STAFF	
PSYC 2340.100	ABNORMAL PSYCHOLOGY	3	ARP	165	TTH	09:30AM-10:45AM	GEARHART	
PSYC 2340.360◆	ABNORMAL PSYCHOLOGY 10/24/16-12/16/16 This course provides a general overview of abnormal behavior, emphasizing types, etiology and treatment methods. Students demonstrate an understanding and are capable of describing and discussing facts, principles, and concepts that are basic to a scientific understanding of mental disorders. Students demonstrate an understanding of the behavioral, biological, cognitive, genetic, and social contributions and aspects of mental disorders as well as the psychological and psychopharmacological treatments that have been shown to be effective for the specific mental disorders. Prerequisite: Completion of PSYC 1000 and ENGL 1010.	3	ACC	117	MW	01:00PM-03:45PM	CARRIER	

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**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Radiology Technology</b>								
RDTK 1503.100	INTRODUCTION TO RADIOGRAPHY An introductory course covering the history of radiography, radiographic and general medical terminology; introductory radiographic equipment, radiation protection; and abdomen, chest, and upper-extremity positioning. Students become knowledgeable about ethical and legal issues and basic radiology safety. During the last half of the semester, students begin clinical rotations and by semester end, competency and proficiency in chest, abdomen, and upper extremity radiography are achieved. Prerequisites: Acceptance into the Radiography program, reading placement test score at Level III, demonstrated competency to enter into ENGL 1010, and MATH 1000 or MATH 1400 or equivalent placement test score.	4	SC	173	MW	08:00AM-09:25AM	RALLS	\$255
RDTK 1520.600	RADIOGRAPHIC PATIENT SKILLS 08/29/16-10/21/16 An introduction to patient care skills used in the radiography field. Students demonstrate skills in communicating, evaluating, protecting, and providing physical care for the patient while in the radiology department. This course fulfills a course requirement of the Radiography Program. Prerequisite: Acceptance into the program.	1	HS SC	233/ 173	T	01:00PM-05:00PM	RALLS	\$15
RDTK 1620.100	RADIATION BIOLOGY AND PROTECTION Students investigate the types and sources of radiation, outlining radiation's biological effects on atoms, cells, and human populations at various doses and delivery methods. Students describe the United States governmental regulations regarding radiation and practice effective radiation protection and measurement methods for patients and occupational personnel while in a medical setting. Prerequisite: Acceptance into the radiography program.	3	SC	173	MW	10:30AM-11:50AM	MASON	
RDTK 2510.100	CLINICAL EDUCATION III (Clinicals: Dates/times TBA.) This is a clinical experience course in the radiology environment. The course is to be taken during Fall II. Students refine skills learned previously, including patient skills, implementing new technical skills, further building their practical experience in fluoroscopy diagnostic studies and introducing skull work. Students demonstrate competency in gastrointestinal, urinary, trauma, and portable work. Prerequisite: Completion of RDTK 1713.	8	TBA	TBA	MTWTHF		RALLS	
RDTK 2583.100	RADIOGRAPHIC POSITIONING III This course covers anatomy and positioning of the cranium and facial bones as well as basic cross-sectional anatomy of the cranium. Students demonstrate proficiency in and knowledge of skull radiography through didactic and competency testing. Prerequisites: Completion of RDTK 1683 and RDTK 1684.	3	SC	173	TH	01:30PM-04:00PM	RALLS	\$15
RDTK 2584.101	RADIOGRAPHIC LAB III 08/29/16-12/16/16 This lab course is to be taken concurrently with RDTK 2583 and affords the student the opportunity to expose and critique skull radiographs in the radiographic laboratory. The student radiographer positions, exposes, and critiques skull procedures as well as identifies basic cross-sectional anatomy of the head. Prerequisite: Completion of RDTK 1683 and RDTK 1684. Corequisite: Concurrent enrollment in RDTK 2583.	1	SC	138	TH	04:00PM-05:50PM	RALLS	\$230
RDTK 2630.100	RADIOGRAPHIC PATHOLOGY Students survey the radiographic demonstration of pathology for all of the major human body systems. Students evaluate radiographs and develop radiographic case studies within the scope of practice of a radiographer and as they relate to the medical diagnostic process. Students evaluate patient histories and conditions, altering appropriate technical factors and exam protocols as appropriate. Prerequisite: Completion of RDTK 2583 and RDTK 2584.	1	SC	173	TH	12:30PM-01:20PM	MASON	
RDTK 2950.500 <b>ONLINE</b>	COMPUTED TOMOGRAPHY REGISTRY 10/24/16-12/16/16 (Please see Page 85 for more information. Instructor: smason@lccc.wy.edu) A course preparing registered radiologic technologists for the American Registry of Radiologic Technologists national certifying examination for Computed Tomography (CT). Students complete a comprehensive review of radiation physics and are introduced to elements that will be included in the examination, such as CT instrumentation and image production, radiation safety and dosimetry, patient communication and contrast administration principles, and medical CT protocols for musculoskeletal, trunk, and neurological examinations. Enrollment qualification: Students must be registered in radiography (or registry-eligible) by the American Registry of Radiologic Technologists (ARRT).	3	NET				STAFF	

## Religious Studies

RELI 2225.100	HISTORY OF CHRISTIANITY Students study the history of Christianity from its origin through the early modern era. Students analyze church history in the context of general western history. Students evaluate the development of Christian belief and practice. Cross-listed as HIST 2225. Prerequisite: Completion of ENGL 0810.	3	ARP	133	T	01:00PM-03:35PM	MYRICK	
RELI 2320.500 <b>ONLINE</b>	HISTORY OF ISLAM 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: msalih@lccc.wy.edu) Students survey the history and philosophy of the Islamic religion. Students acquire knowledge about and gain an understanding of Islamic history, Islamic principles and practices, Islamic law, Islamic relationships to other religions, and Islam in the context of the modern world. Cross-listed as HIST 2320.	3	NET				SALIH	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
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## Social Work

SOWK 2000.600	INTRODUCTION TO SOCIAL WORK 09/26/16-12/16/16 Students are introduced to the field of social work by examining the history, mission, values, and activities of social work practice. The course focuses on how social workers interact with a diverse client population and contribute to solving social problem. The knowledge and value base of the profession will also be examined. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	ARP	165	M	04:00PM-07:20PM	GONZALEZ	
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## Sociology

SOC 1000.320	SOCIOLOGICAL PRINCIPLES 09/12/16-12/16/16	3	ACC	219	TTH	07:00PM-08:30PM	STAFF	
SOC 1000.500	SOCIOLOGICAL PRINCIPLES (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
SOC 1000.501	SOCIOLOGICAL PRINCIPLES 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
SOC 1000.502	SOCIOLOGICAL PRINCIPLES 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
SOC 1000.503	SOCIOLOGICAL PRINCIPLES 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
SOC 1000.504	SOCIOLOGICAL PRINCIPLES 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
SOC 1000.720	SOCIOLOGICAL PRINCIPLES 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) An introductory course in sociology in which students demonstrate an understanding of the basic principles involved in interpersonal relationships, social group behavior, and institutional structures ranging from small groups, networks, and families to bureaucracies, social stratification, and urban living.	3	WAFB	841	MW	05:15PM-07:55PM	EDWARDS	
SOC 1080.500	INTRODUCTION TO WOMEN'S STUDIES 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lswearingen@lccc.wy.edu) An introduction to the key issues in women's studies. Students examine women's participation in, and relationship to, institutions of society such as family and school, as well as processes and activities such as work, art, literature and politics in historical and cross-cultural analysis. Cross-listed as HUMN 1080. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	NET				SWEARINGEN	
SOC 2400.500	CRIMINOLOGY (Please see Page 85 for further information. Instructor: dstevens@lccc.wy.edu) An introductory overview of criminal behavior and its impact on the criminal justice system. Students discover theories of criminal behavior, examination and analysis of statistics on crime, explanations of crime causation, and the relationship between crime and the criminal justice process. Cross-listed as CRMJ 2400. Prerequisite: Completion of CRMJ 2120 or SOC 1000, or instructor approval.	3	NET				STEVENS	

## Spanish

SPAN 1010.100	FIRST YEAR SPANISH I	4	FA	147	MTWTH	09:00AM-09:50AM	BERNABEU	
SPAN 1010.101	FIRST YEAR SPANISH I	4	FA	147	MTWTH	10:00AM-10:50AM	BERNABEU	
SPAN 1010.102	FIRST YEAR SPANISH I	4	FA	147	MTWTH	02:00PM-02:50PM	CALDON	
SPAN 1010.330	FIRST YEAR SPANISH I 09/12/16-12/16/16	4	UW	TBA	MW	07:15PM-09:10PM	LIVINGSTON	
SPAN 1010.360	FIRST YEAR SPANISH I 09/12/16-12/16/16	4	ACC	117	TTH	03:00PM-05:00PM	ARNOLD	
SPAN 1010.500	FIRST YEAR SPANISH I (Please see Page 85 for further information. Instructor: icaldon@lccc.wy.edu)	4	NET				CALDON	
SPAN 1010.600	FIRST YEAR SPANISH I 09/12/16-12/16/16 Students develop basic speaking, listening, reading and writing skills in the Spanish language and explore cultural aspects of the Spanish-speaking world.	4	FA	147	MTWTH	06:00PM-07:00PM	STAFF	
SPAN 1020.100	FIRST YEAR SPANISH II	4	FA	147	MTWTH	11:00AM-11:50AM	CALDON	
SPAN 1020.330	FIRST YEAR SPANISH II 09/12/16-12/16/16	4	UW	TBA	MW	05:15PM-07:10PM	LIVINGSTON	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
SPAN 1020.500 <b>ONLINE</b>	FIRST YEAR SPANISH II (Please see Page 85 for further information. Instructor: jgpaine@lccc.wy.edu) Students continue their development of basic speaking, listening, reading and writing skills in the target language and explore cultural aspects of the Spanish-speaking world. Prerequisite: Completion of SPAN 1010 or equivalent course.	4	NET				GARCIA-PAINE	
SPAN 2030.100	SECOND YEAR SPANISH I In this intermediate-level Spanish course students refine their conversation skills and integrate intermediate level grammatical structures into conversations and compositions. Students are exposed to Spanish literature and develop more advanced writing skills in Spanish. Prerequisite: Completion of SPAN 1020 or equivalent.	4	FA	147	MTWTH	01:00PM-01:50PM	CALDON	
SPAN 2140.500 <b>ONLINE</b>	INTRODUCTION TO SPANISH LITERATURE IN SPANISH (Please see Page 85 for further information. Instructor: jgpaine@lccc.wy.edu) This course introduces Hispanic literature. Students analyze major literary types and elements of criticism. Prerequisites: SPAN 2030 or equivalent 3rd semester course. STAMP or other equivalent placements scores might be used to place students in this level course. Note: STAMP scores do not grant credit for previous courses.	3	NET				GARCIA-PAINE	

## Speech – Pathology and Audiology

SPPA 1100.100	AMERICAN SIGN LANGUAGE I	4	HS	104	MW	02:00PM-03:50PM	BRANCH	
SPPA 1100.330	AMERICAN SIGN LANGUAGE I An introductory course presenting basic syntactic knowledge, vocabulary, and conversational skills in American Sign Language (ASL). Students use the direct experience method (using ASL with no voice) to enhance language acquisition. Students also explore vital aspects of the deaf culture and community and the concept of deafness as a cultural minority. Prerequisite: Completion of ENGL 0810.	4	UW	TBA	MW	01:00PM-02:45PM	HANRATTIE	
SPPA 1110.100	AMERICAN SIGN LANGUAGE II	4	EEC	131	MW	03:30PM-05:20PM	BELL	
SPPA 1110.330	AMERICAN SIGN LANGUAGE II A continuation of American Sign Language I, in which the direct experience method (ASL with no voice) is again used to enhance language acquisition. Successful students demonstrate increased syntactic knowledge, vocabulary, and conversational skills in ASL. Successful students also expand their understanding of Deaf culture and community and the concept of Deafness as a cultural minority. Prerequisite: Completion of SPPA 1100 or instructor approval.	4	UW	TBA	MW	04:00PM-05:45PM	HANRATTIE	
SPPA 2100.100	AMERICAN SIGN LANGUAGE III A course in which students build ASL fluency while demonstrating their increased sign language vocabulary and practicing their conversational and storytelling skills. They also demonstrate improved receptive and expressive skills, begin to explore interpreting skills, and experience Deaf culture through interaction with the Deaf community. Prerequisite: Completion of SPPA 1110 with a grade of B or better, or instructor approval.	4	HS	104	MW	04:00PM-05:50PM	BRANCH	

## Statistics

STAT 2010.500 <b>ONLINE</b>	STATISTICAL CONCEPTS–BUSINESS (Please see Page 85 for further information. Instructor: mwilson@lccc.wy.edu) This course involves a study of statistical concepts used in business applications. Students identify types of data and their appropriate descriptive and inferential statistics; calculate and interpret descriptive measures for data sets; explore the role of probability distributions in statistical inference; construct confidence intervals; conduct and interpret one-group and two-group hypothesis tests; apply the appropriate statistical technique to solve various business applications; and use statistical computer software. Prerequisite: Completion of MATH 1400 or MATH 1380 or equivalent placement test scores for MATH 1405 and ENGL 1010.	4	NET				M.WILSON	
STAT 2050.500 <b>ONLINE</b>	FUNDAMENTALS OF STATISTICS 08/29/16-10/21/16 (Please see Page 85 for further information. Instructor: szavorka@lccc.wy.edu) This course involves a study of statistical concepts used in biological sciences. Students identify types of data and their appropriate descriptive and inferential statistics; calculate and interpret descriptive measures for datasets; explore the role of probability distributions in statistical inference; construct confidence intervals; conduct and interpret one-group and two-group hypothesis tests; apply the appropriate statistical technique to solve various bioscience applications; and use statistical computer software. Credit cannot be earned in more than one of the following courses: STAT 2010, STAT 2050, and STAT 2070. Prerequisite: Completion of MATH 1400, MATH 1401, MATH 1380 or MATH 1390, and ENGL 1010 or equivalent placement test score.	4	NET				ZAVORKA	
STAT 2070.100	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES	4	ARP	121	TTH	01:00PM-02:50PM	ZAVORKA	
STAT 2070.360	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/12/16-12/16/16	4	ACC	117	MW	04:00PM-06:00PM	STAFF	
STAT 2070.361	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/12/16-12/16/16	4	ACC	113	TTH	08:00AM-09:45AM	STAFF	
STAT 2070.500 <b>ONLINE</b>	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES (Please see Page 85 for further information. Instructor: szavorka@lccc.wy.edu)	4	NET				ZAVORKA	

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
STAT 2070.501 <b>ONLINE</b>	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: mwilson@lccc.wy.edu)	4	NET				M.WILSON	
STAT 2070.600	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/12/16-12/16/16 This course involves a study of statistical concepts used in social science applications. Students identify types of data and their appropriate descriptive and inferential statistics; calculate and interpret descriptive measures for data sets; explore the role of probability distributions in statistical inference; construct confidence intervals; conduct and interpret one-group and two-group hypothesis tests; apply the appropriate statistical technique to solve various social science applications; and use statistical computer software. Prerequisite: Completion of MATH 1000 or MATH 1010 or MATH 1380 or MATH 1400 or equivalent placement test score for MATH 1400, or instructor approval, and completion of or concurrent enrollment in ENGL 1010.	4	B	203	TTH	05:30PM-07:40PM	M.WILSON	

## Surgical Technology

SURG 1500.540 <b>HYBRID</b>	CENTRAL STERILE PROCESSING 08/29/16-10/21/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Class meets face-to-face on September 17 and 18; October 8 and 9. Instructor: cczarneck@lccc.wy.edu.) This course is designed to provide the didactic content and lab experience to meet the standards of the Sterile Processing Technician profession. Students learn the fundamentals of central processing including supplies, services, and distribution of hospital instrumentation, supplies, and equipment. Students learn aseptic techniques, patient care concepts, and theories and practices of central services departments. Students demonstrate cleaning, decontamination, and disinfection of instrumentation and equipment, preparation and packaging, sterilization process, sterile storage and inventory management, documentation and record maintenance which are integral skills of the Sterile Processing Technician. Co-requisite: SURG 1501.	7	HS	210/202	SSU	08:00AM-04:30PM	CZARNECKI	\$450
SURG 1501.600	CENTRAL STERILE PROCESSING CLINICAL 10/10/16-12/16/16 (Clinical meets October 10 – December 16. Minimum of 40hrs/week. Dates and Times TBA. Instructor: cczarneck@lccc.wy.edu.) Students develop expertise in ten areas that include general cleaning, wrapping packaging, assemble instrument/procedure trays, sterilization, storage (clean & sterile), patient care equipment, case carts, linen folding, and distribution. Students complete 405 hours of hands on experience in Central Sterile Processing. Co-requisite: SURG 1500 Central Sterile Processing.	9	TBA	TBA	TBA		CZARNECKI	
SURG 1600.540 <b>HYBRID</b>	INTRODUCTION TO SURGICAL TECHNOLOGY (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: cczarneck@lccc.wy.edu) Students are introduced to the profession of surgical technology. Students acquire knowledge of professional requirements and expectations, scope of practice, the surgical team, hospital and other health care delivery systems, the physical environment of surgery, hazards and safety practices, ethical and legal aspects, risk management and liability, credentialing, and professional organizations. In addition, students gain an understanding of the various roles for surgical technologists and specific tasks required to deliver surgical patient care before, during, and after a surgical procedure. Prerequisite: Acceptance into the surgical technology program.	3	HS	210	TH	07:00AM-07:50AM	CZARNECKI	\$150
SURG 1610.540 <b>HYBRID</b>	SURGICAL TECHNOLOGY THEORY (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: cczarneck@lccc.wy.edu) Students learn safe surgical practice. Students attain competence in aseptic technique, sterilization and disinfection, surgical equipment, instruments, and supplies. Students apply these concepts to surgical case management. Prerequisite: Acceptance into the surgical technology program.	4	HS	210	TH	08:00AM-08:50AM	CZARNECKI	
SURG 1620.100	SURGICAL TECHNOLOGY SKILLS LAB I Students practice entry-level surgical technology skills such as scrubbing, gowning, and gloving, aseptic technique, instrument identification, preparation of the sterile field, safe sharps handling, procedure steps anticipation, and professional behaviors. Students also develop critical thinking competence in aseptic practice by identifying analyzing, and correcting errors in sterile technique. Prerequisite: Acceptance into the Surgical Technology program.	3	HS	202/210	TH	09:00AM-03:30PM	MOELLER	\$150
SURG 1685.500 <b>ONLINE</b>	SURGICAL PHARMACOLOGY (Please see Page 85 for further information. Instructor: cczarneck@lccc.wy.edu) Students gain information necessary for safe medication practice in surgery. Students attain competence in the metric system, medication calculations, fundamental concepts of pharmacology, medication identification and handling, medications used in surgery and at the surgical site, and aspects of anesthesia. Prerequisite: Acceptance into the Surgical Technology program.	2	NET				CZARNECKI	

## Theater and Dance

THEA 1000.100	INTRODUCTION TO THEATER Students describe, interpret and appraise the roles and working processes of theatre practitioners. Students analyze the history and collaborate on the assembly and process of a play performance. Prerequisite: Completion of ENGL 0810 or equivalent placement test score.	3	FA	113	MWF	10:00AM-10:50AM	PASQUA	
THEA 1100.100	BEGINNING ACTING Students explore beginning acting. Students demonstrate acting skills including objective, obstacle, strategy and tactics through the performance of monologues and scenes. Prerequisite: Completion of ENGL 0810.	3	CCC	THEA	TTH	01:30PM-02:45PM	PASQUA	\$10

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
THEA 2000.100	THEATRE PRODUCTION (Instructor: jpasqua@lccc.wy.edu)	3	CCC	THEA	TBA	TBA	PASQUA	\$20
THEA 2000.600	THEATRE PRODUCTION 09/12/16-12/16/16 (Instructor: jpasqua@lccc.wy.edu) Students participate in a theatrical production. Students may either perform in the production or work behind the scenes in a technical area. Performers are cast based on an audition. Students demonstrate professionalism and work with others to achieve a polished production. Performances are required. May be repeated for up to 4 times for credit.	3	CCC	THEA	TBA	TBA	PASQUA	\$20
THEA 2010.100	BACKGROUNDS OF DRAMA I Students explore dramatic literature in Western culture, from the Greeks through the 19th century, studying plays in terms of style, content, theme, theatrical conventions and structure. Students examine each play as a representation of its age and as a placeholder in the dramatic canon. Students watch productions of plays on video and in live performance to supplement the readings.	3	HS	307	TTH	11:00AM-12:15PM	PASQUA	

## Welding Technology

WELD 1555.100	WELDING TECHNOLOGY SAFETY	2	FT	116	MTH	03:00PM-04:00PM	GRAHAM	
WELD 1555.101	WELDING TECHNOLOGY SAFETY	2	FT	116	MTH	08:30AM-09:30AM	R.TAYLOR	
WELD 1555.102	WELDING TECHNOLOGY SAFETY Students identify common hazards in welding, appraise material safety data sheets, assess safe techniques to avoid welding fumes, and determine safe techniques for storing and handling compressed gas cylinders. In addition, students verify safe techniques for using electrical components, validate power tool safety, and justify proper lock-out/tag-out procedures. They also evaluate forklift safety procedures, critique proper rigging techniques, and demonstrate correct respirator selection and use along with correct fire extinguisher use.	2	FT	116	MTH	03:00PM-04:00PM	STAFF	
WELD 1650.100	PRINT READING AND WELDING SYMBOLS	3	FT	116	MTH	01:00PM-02:30PM	GRAHAM	\$50
WELD 1650.101	PRINT READING AND WELDING SYMBOLS Students interpret welding prints used in the welding industry to include welding symbols, sketching, view representation, orthographic projection, measurement formulas, basic layout, and distortion control. Students build skills in layout, cutout, and assembly of weldments.	3	FT	116	MTH	09:30AM-11:00AM	R.TAYLOR	\$50
WELD 1655.100	ALLIED CUTTING PROCESSES	2	FT	127	W	01:00PM-03:30PM	GRAHAM	
WELD 1655.101	ALLIED CUTTING PROCESSES Students set up equipment and perform cutting and gouging operations utilizing the oxy fuel, air carbon arc, and plasma arc cutting processes. This course will also provide an introduction to blueprint reading. Prerequisite: Completion of or concurrent enrollment in WELD 1555.	2	FT	127	F	09:00AM-11:00AM	R.TAYLOR	
WELD 1755.600	SHIELDED METAL ARC WELDING I 08/29/16-09/23/16	4	FT	127	MTWTHF	07:00AM-12:00PM	GRAHAM	\$200
WELD 1755.601	SHIELDED METAL ARC WELDING I 08/29/16-09/23/16	4	FT	127	MTWTHF	12:00PM-05:00PM	R.TAYLOR	\$200
WELD 1755.602	SHIELDED METAL ARC WELDING I 08/29/16-09/23/16 Students gain knowledge about equipment and setup, electrodes, and electrode selection used in shielded metal arc welding, utilizing the American Welding Society standards of acceptability to develop manual skills necessary to produce quality single and multiple pass welds in all positions using filler metals such as low hydrogen, non-low hydrogen, and iron powder electrodes commonly used in the welding industry. Prerequisite: Completion of or concurrent enrollment in WELD 1555.	4	FT	127	MTWTHF	07:00AM-12:00PM	STAFF	\$200
WELD 1756.600	SHIELDED METAL ARC WELDING II 09/26/16-10/21/16	4	FT	127	MTWTHF	07:00AM-12:00PM	GRAHAM	
WELD 1756.601	SHIELDED METAL ARC WELDING II 09/26/16-10/21/16 Students explain equipment and setup, electrodes, and electrode selection used in shielded metal arc welding. Students develop manual skills necessary to produce single and multiple pass welds with backing plate in all positions as defined by the American Welding Society standards of acceptability. Students demonstrate proper use of filler metals such as low hydrogen, non-low hydrogen, and iron powder electrodes commonly used in the welding industry and also specified by the American Welding Society. Prerequisite: Completion of WELD 1755.	4	FT	127	MTWTHF	12:00PM-05:00PM	R.TAYLOR	
WELD 1771.600	GAS METAL ARC WELDING/ FLUX CORED ARC WELDING 10/24/16-11/18/16	4	FT	127	MTWTHF	07:00AM-12:00PM	GRAHAM	\$200
WELD 1771.601	GAS METAL ARC WELDING/ FLUX CORED ARC WELDING 10/24/16-11/18/16	4	FT	127	MTWTHF	12:00PM-05:00PM	R.TAYLOR	\$200
WELD 1771.602	GAS METAL ARC WELDING/ FLUX CORED ARC WELDING 10/24/16-11/18/16 Students gain knowledge about equipment and setup, electrodes, and electrode selection used in shielded metal arc welding, utilizing the American Welding Society standards of acceptability to develop manual skills necessary to produce quality single and multiple pass welds in all positions using filler metals such as low hydrogen, non-low hydrogen, and iron powder electrodes commonly used in the welding industry. Prerequisite: WELD 1755.	4	FT	127	MTWTHF	12:00PM-05:00PM	STAFF	\$200

**Course locations may be subject to change.**

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
WELD 2650.600	GAS TUNGSTEN ARC WELDING 11/21/16-12/16/16	4	FT	127	MTWTHF	07:00AM-12:00PM	GRAHAM	\$200
WELD 2650.601	GAS TUNGSTEN ARC WELDING 11/21/16-12/16/16	4	FT	127	MTWTHF	12:00PM-05:00PM	R.TAYLOR	\$200

Students gain knowledge of the gas tungsten arc welding process. They gain knowledge of theory, fundamentals, equipment, and safety information as well as hands-on practice with ferrous and non-ferrous metals to develop skills. Students demonstrate a high degree of eye-hand coordination to develop proficiencies necessary to complete course requirements. Prerequisite: Completion of WELD 1755.

## Wind Energy

WTT 1000.100	INTRODUCTION TO WIND ENERGY	3	CT	131	M	08:00AM-12:00PM	BOATRRIGHT	
This course introduces students to the fundamental concepts of turning energy from the wind into electricity. Students explore the history and projected future of producing energy from the wind. Students identify the various scales of wind turbines, design types, and their major subcomponents. Students perform a general analysis of sites where wind turbine installation is developing, along with analyzing federal and state policy regarding the production of power from large- and small-scale wind turbines.								
WTT 1100.100	CLIMB SAFETY/TOWER RESCUE TRAINING	2	CT	133	M	01:00PM-05:00PM	BOATRIGHT	
Students identify the safety hazards associated with wind turbine maintenance activities. They also explain and demonstrate the safe practices required to mitigate those hazards and respond to tower rescue situations. (S/U grade only)								
WTT 1300.100	THEORETICAL CONCEPTS OF ROTATING MACHINES	3	TBA	TBA	W	08:00AM-12:00PM	BOATRIGHT	
Students engage in a comprehensive study of the operational theory of DC motors and generators, three phase AC motors and generators, and single phase and three phase transformers. Students examine the principal characteristics of these machines through lecture and demonstration. Emphasis will be placed on motors, generators, and transformers that are used in the wind industry. Prerequisite: Completion of WTT 2500.								
WTT 2200.100	ADVANCED WIND TURBINE GENERATOR MECHANICAL SYSTEMS	3	TBA	TBA	W	01:00PM-05:00PM	BOATRIGHT	\$50
Students analyze, troubleshoot, and document critical wind turbine generator systems. Students perform systems analysis and diagnostics evaluation to develop solutions based on given data. Students also analyze failed components and identify root cause failures. Students demonstrate proper inspection techniques and provide written documentation of their results. Students interpret technical manuals and submit written corrections for inaccuracies. Students perform preventive maintenance procedures on an operational wind turbine generator. Prerequisite: Completion of WTT 1200.								
WTT 2200L.250	ADVANCED WIND TURBINE GENERATOR LAB MECHANICAL SYSTEMS	0	TBA	TBA	W	03:00PM-05:00PM	BOATRIGHT	
WTT 2300.100	WIND TURBINE DATA ACQUISITION	2	TBA	TBA	TH	11:00AM-02:00PM	BOATRIGHT	
Students identify National and European schematic symbols, analyze operating characteristics, and explain the operation of interrelated wind turbine systems. Students examine measurement variables in wind turbines and explain how these variables are compiled/evaluated and then transmitted through a SCADA (Supervisory Control and Data Acquisition) system. Students analyze the resultant data and control/feedback functions related to wind turbines are determined. This course is a comprehensive exercise in both applied schematics as well as the overall operation of a wind turbine. Prerequisites: Completion of WTT 1300 and WTT 2500.								
WTT 2400.100	POWER GENERATION, TRANSMISSION, AND DISTRIBUTION	3	TBA	TBA	TH	08:00AM-11:00AM	BOATRIGHT	
Students identify and explain the Occupational Health and Safety Administration and National Fire Protection Agency requirements as well as the risks and hazards associated with working on high voltage systems. Students apply three-phase electrical power generation characteristics to utility scale transformers, relays, capacitors, switchgear, and related components for common configurations. Prerequisites: Completion of WTT 1300 and WTT 2500.								
WTT 2600.100	ADVANCED INDUSTRIAL MOTOR CONTROL APPLICATIONS	4	TBA	TBA	TH	02:00PM-05:00PM	BOATRIGHT	\$50
Students engage in practical wiring exercises involving installation, wiring, and troubleshooting of electrical devices and equipment used in wind turbine control systems. Students demonstrate electrical and troubleshooting safety while working on both de-energized and energized circuits up to 600 volts three phase. Students examine electrical diagrams, design of electrical systems, and electrical safety. Prerequisites: Completion of WTT 1300 and WTT 2500.								

## Zoology

ZOO 2010.100	ANATOMY AND PHYSIOLOGY I	4	SC	156	MW	01:00PM-03:50PM	ALBERT	\$25
The first semester of a two-semester course in which students explore the structure and function of the human body. Students examine the following systems: integumentary, skeletal, muscular, nervous systems, and the special senses. Students develop vocabulary including histology and directional and anatomical terms. Students explore homeostatic and functional mechanisms from a molecular, cellular, and organ level. Students are recommended to complete CHEM 1000 or higher prior to enrolling in this course. Prerequisite: Completion of BIOL 1010.								
ZOO 2015.100	HUMAN ANATOMY (LAB)	4	SC	157	MWF	09:00AM-10:50AM	ALBERT	\$30
ZOO 2015.101	HUMAN ANATOMY (LAB)	4	SC	157	MWF	11:00AM-12:50PM	STAFF	\$30
ZOO 2015.102	HUMAN ANATOMY LAB	4	SC	157	T	09:30AM-12:20PM	STAFF	\$30
			SC	157	TH	09:30AM-12:20PM		

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ZOO 2015.103	HUMAN ANATOMY LAB	4	SC	157	T	01:30PM-04:20PM	STAFF	\$30
ZOO 2015.200	HUMAN ANATOMY LAB	4	SC	157	M	06:00PM-08:50PM	JONES	\$30
ZOO 2015.320◆	HUMAN ANATOMY (LAB)	4	ACC	105	MW	06:00PM-09:00PM	STAFF	\$30
ZOO 2015.330◆	HUMAN ANATOMY LAB	4	UW	TBA	MW	12:00PM-02:00PM	PAINTER	\$30
ZOO 2015.500 <b>ONLINE</b>	HUMAN ANATOMY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: mroehrs@lccc.wy.edu) Students study the structure of the human body. Students consider each organ system from a basis of tissue and gross structure. Students also explore the impact of the study of human anatomy upon history and upon modern society. Prerequisite: Placement into MATH 1010 or higher.	4	NET				M.ROEHR	\$30
ZOO 2020.500 <b>ONLINE</b>	ANATOMY AND PHYSIOLOGY II 09/26/16-12/16/16 (Please see Page 85 for further information Instructor: elearn@lccc.wy.edu) The second semester of a two-semester course in which the student continues to explore the structure and function of the human body. During the second semester, students examine the following organ systems: endocrine, lymphatic and immune, cardiovascular, respiratory, digestive, urinary, and reproductive. Additionally, students expand their vocabulary of histology, directional, and anatomical terms and acquire knowledge in homeostatic and functional mechanisms from a molecular, cellular, and organ level. Prerequisite: Completion of ZOO 2010.	4	NET				STAFF	\$30
ZOO 2025.100	HUMAN PHYSIOLOGY (LAB)	4	SC	156	MWF	11:00AM-12:50PM	ALBERT	\$30
ZOO 2025.101	HUMAN PHYSIOLOGY (LAB)	4	SC	157	MWF	01:00PM-02:50PM	STAFF	\$30
ZOO 2025.200	HUMAN PHYSIOLOGY LAB	4	SC	156	M	06:00PM-08:50PM	CALKINS	\$30
ZOO 2025.300◆	HUMAN PHYSIOLOGY (LAB)	4	ACC	105	MWF	08:00AM-09:55AM	SMIDT	\$30
ZOO 2025.320◆	HUMAN PHYSIOLOGY (LAB)	4	ACC	105	TTH	06:00PM-09:00PM	SMIDT	\$30
Students explore function in the human body including homeostatic and functional mechanisms at the molecular and cellular levels through the level of organ systems. Students apply fundamental principles to explain the performance and regulation of body functions. Students are recommended to complete BIOL 1010, or CHEM 1000 or higher prior to enrolling in this course. Prerequisite: Completion of ZOO 2015.								

*Course locations may be subject to change.*

**CLASSES BEGIN THE WEEK OF AUGUST 29 UNLESS OTHERWISE NOTED.**



# Short Courses for Busy Adults

Put a little CLASS in your EVENINGS and WEEKENDS (days, too)  
and get on the FAST TRACK to your CAREER GOALS.

Classes Beginning in September, October, November and December

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor Fees	Lab
<b>SEPTEMBER • SEPTEMBER • SEPTEMBER • SEPTEMBER • SEPTEMBER</b>								
ACCT 2010.320♦	PRINCIPLES OF ACCOUNTING I 09/12/16-12/16/16	3	ACC	114	TTH	06:00PM-07:30PM	MCKAMEY	
ACCT 2010.360♦	PRINCIPLES OF ACCOUNTING I 09/12/16-12/16/16	3	ACC	114	MW	09:00AM-10:30AM	MCKAMEY	
ACCT 2020.360♦	PRINCIPLES OF ACCOUNTING II 09/12/16-12/16/16	3	ACC	114	TTH	04:00PM-05:30PM	MCKAMEY	
ACCT 2020.361♦	PRINCIPLES OF ACCOUNTING II 09/12/16-12/16/16	3	ACC	114	MW	11:00AM-12:30PM	MCKAMEY	
ACCT 2450.360♦	COST ACCOUNTING 09/12/16-12/16/16	3	ACC	114	TTH	12:00PM-01:30PM	MCKAMEY	
ADDN 2010.500 <b>ONLINE</b>	ADDICTIONS ASSESSMENT AND MOTIVATIONAL INTERVIEWING 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lroberts@lccc.wy.edu)	2	NET				L.ROBERTSON	
AMST 2010.360♦	INTRODUCTION TO AMERICAN STUDIES 09/12/16-12/16/16	3	ACC	115	TTH	03:00PM-04:30PM	KESSLER	
ANTH 1200.360♦	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/12/16-12/16/16	3	ACC	206	MW	08:00AM-09:30AM	STAFF	
ANTH 1200.500 <b>ONLINE</b>	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
ANTH 1200.600	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/26/16-12/16/16	3	ARP	120	TTH	03:00PM-04:55PM	STAFF	
ART 1050.360♦	BEGINNING DRAWING 09/12/16-12/16/16	3	ACC	110	TTH	09:00AM-12:00PM	HOWE	\$20
ART 1050.361♦	BEGINNING DRAWING 09/12/16-12/16/16	3	ACC	110	TTH	02:00PM-05:00PM	HOWE	\$20
ART 2010.360♦	ART HISTORY I 09/12/16-12/16/16	3	ACC	110	MW	09:00AM-10:30AM	LANE	
ART 2050.320♦	LIFE DRAWING I 09/12/16-12/16/16	3	ACC	110	MW	06:00PM-09:00PM	SCHLUMP	\$20
ART 2210.360♦	BEGINNING PAINTING 09/12/16-12/16/16	3	ACC	110	MW	12:00PM-03:00PM	LANE	\$20
ART 2220.360♦	PAINTING II 09/12/16-12/16/16	3	ACC	110	MW	12:00PM-03:00PM	LANE	\$20
AUBR 1540.600	AUTO BODY WELDING LAB 09/19/16-10/07/16	3	AB AB	102 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25
AUTO 1500.600	BASIC AUTO MECHANICS 09/26/16-12/16/16	3	AT	128	T	05:00PM-08:30PM	HOWARD	\$25
AUTO 1765.600	AUTOMOTIVE ELECTRICAL LAB 09/26/16-10/28/16	5	AT AT	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
BIOL 1010.330♦	GENERAL BIOLOGY 09/12/16-12/16/16	4	UW ACC	TBA 105	MW T	06:00PM-08:00PM 02:30PM-05:45PM	STAFF	\$25
BIOL 1010.360♦	GENERAL BIOLOGY 09/12/16-12/16/16	4	ACC	105	MW	02:00PM-05:15PM	B.DAVIS	\$25
BIOL 1010.540 <b>HYBRID</b>	GENERAL BIOLOGY 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: zroehrs@lccc.wy.edu)	4	SC	169	M	02:00PM-04:50PM	Z.ROEHRS	\$25
BADM 1000.320♦	INTRODUCTION TO BUSINESS 09/12/16-12/16/16	3	ACC	115	TTH	06:00PM-07:30PM	HALSEY	
BADM 1020.360♦	BUSINESS COMMUNICATION 09/12/16-12/16/16	3	ACC	116	MW	03:00PM-04:30PM	STAFF	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
BADM 2010.320♦	BUSINESS LAW I 09/12/16-12/16/16	3	ACC	206	MW	07:00PM-08:30PM	STAFF	
COLS 1000.320♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/16/16	3	ACC	113	TTH	06:00PM-07:30PM	STAFF	
COLS 1000.321♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/26/16-12/16/16	3	ACC	206	TTH	06:00PM-07:45PM	STAFF	
COLS 1000.360♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/16/16	3	ACC	115	MW	03:00PM-04:30PM	KESSLER	
COLS 1000.506 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
COLS 1000.507 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
COLS 1000.610H	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/16/16	3	HS	104	TTH	10:00AM-11:30AM	BURRON	
COLS 1000.612	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/26/16-12/16/16	3	BT	121	MW	03:00PM-04:55PM	STAFF	
COLS 1000.611	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/12/16-12/15/16	3	SC	173	TTH	10:00AM-11:30AM	STAFF	
COLS 1000.613H	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 09/26/16-12/16/16	3	HS	106	MW	03:00PM-04:55PM	STAFF	
CO/M 2010.320♦	PUBLIC SPEAKING 09/12/16-12/16/16	3	ACC	114	MW	06:00PM-07:30PM	STAFF	
CO/M 2010.321♦	PUBLIC SPEAKING 09/12/16-12/16/16	3	ACC	117	TTH	07:00PM-08:30PM	STAFF	
CO/M 2010.360♦	PUBLIC SPEAKING 09/26/16-12/16/16	3	ACC	114	TTH	09:00AM-10:45AM	STAFF	
CO/M 2010.361♦	PUBLIC SPEAKING 09/12/16-12/16/16	3	ACC	114	MTWTH	08:00AM-08:50AM	STAFF	
CO/M 2010.502 <b>ONLINE</b>	PUBLIC SPEAKING 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: hmanning@lccc.wy.edu) This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Holly Manning, at hmanning@lccc.wy.edu with questions)	3	NET				MANNING	
CO/M 2010.600	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	149	MW	09:00AM-10:25AM	DAY	
CO/M 2010.601	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	149	MW	11:00AM-12:25PM	MANNING	
CO/M 2010.602	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	149	MW	01:00PM-02:25PM	MANNING	
CO/M 2010.603	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	149	MW	02:30PM-03:55PM	STRATTON	
CO/M 2010.604	PUBLIC SPEAKING 09/12/16-12/16/16	3	FA	148	TTH	11:00AM-12:40PM	MANNING	
CMAP 1920.370♦ <b>HYBRID</b>	COMPUTER HARDWARE MAINTENANCE 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ACC	118	W	06:00PM-08:00PM	STAFF	
CMAP 2490.500 <b>ONLINE</b>	SHAREPOINT 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: mhadaway@lccc.wy.edu)	3	NET				HADAWAY	
LINX 2500.370♦ <b>HYBRID</b>	LINUX ADMINISTRATION I 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ACC	118	T	06:00PM-08:00PM	STRUEMPF	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
LINX 2500.500 <b>ONLINE</b>	LINUX ADMINISTRATION I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lstruemp@lccc.wy.edu)	4	NET				STRUEMPF	
MSFT 2700.370♦ <b>HYBRID</b>	MANAGING AND MAINTAINING MICROSOFT SERVERS 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ACC	118	T	03:00PM-05:00PM	STRUEMPF	
MSFT 2700.500 <b>ONLINE</b>	MANAGING AND MAINTAINING MICROSOFT SERVERS 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lstruemp@lccc.wy.edu)	4	NET				STRUEMPF	
COSC 1010.370♦ <b>HYBRID</b>	INTRODUCTION TO COMPUTER SCIENCE 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ACC	118	TH	03:00PM-05:00PM	STRUEMPF	
COSC 1200.360♦	COMPUTER INFORMATION SYSTEMS 09/12/16-12/16/16	3	ACC	118	MW	01:00PM-02:30PM	STAFF	
COSC 1200.361♦	COMPUTER INFORMATION SYSTEMS 09/26/16-12/16/16	3	ACC	118	TTH	09:00AM-10:45AM	STAFF	
COSC 1200.362♦	COMPUTER INFORMATION SYSTEMS 09/12/16-12/16/16	3	ACC	118	MWF	11:00AM-12:00PM	STAFF	
COSC 1200.540 <b>HYBRID</b>	COMPUTER INFORMATION SYSTEMS 09/26/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	3	BT	215	W	06:00PM-07:30PM	STAFF	
CNSL 2300.360♦	COUNSELING SKILLS FOR HELPING PROFESSIONALS 09/12/16-12/16/16	3	ACC	114	MW	02:00PM-03:30PM	COBURN	
CNSL 2300.600	COUNSELING SKILLS FOR HELPING PROFESSIONALS 09/26/16-12/16/16	3	ARP	168	TTH	03:00PM-04:55PM	TAFOYA	
CRMJ 2120.360♦	INTRODUCTION TO CRIMINAL JUSTICE 09/12/16-12/16/16	3	ACC	219	TTH	12:00PM-01:30PM	STALDER	
CRMJ 2120.500 <b>ONLINE</b>	INTRODUCTION TO CRIMINAL JUSTICE 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: kzunker@lccc.wy.edu)	3	NET				ZUNKER	
CRMJ 2220.500 <b>ONLINE</b>	CRIMINAL LAW II 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jweppner@lccc.wy.edu)	3	NET				WEPPNER	
DHYG 2200.600	GENERAL AND ORAL PATHOLOGY 09/05/16-12/09/16	2	SC	159	TH	09:00AM-11:10AM	HASSINGER	
DHYG 2250.600	PAIN MANAGEMENT LAB 09/05/16-12/09/16	2.5	SC SC	159 122	F F	08:30AM-12:00PM 01:00PM-05:00PM	LORENZ	
DHYG 2330.600	PERIODONTOLOGY 09/05/16-12/09/16	3	SC	159	W	08:45AM-12:00PM	SHIPLEY	
DHYG 2430.600	DENTAL HYGIENE SEMINAR II 09/05/16-12/09/16	2	SC	159	W	01:00PM-03:10PM	POWERS	\$3,375
DHYG 2435.600	DENTAL HYGIENE CLINIC II 09/05/16-12/09/16	5	SC SC	122 122	MT W	08:00AM-05:00PM 04:00PM-08:00PM	POWERS	
DESL 1540.600	DIESEL ELECTRICAL LAB 09/05/16-10/07/16	5	FT FT	216 108	MTWTH MTWTH	08:00AM-12:00PM 01:00PM-03:30PM	VAN WHY	\$30
DESL 1755.600	HEATING, AIR CONDITIONING, AND REFRIGERATION LAB 09/05/16-10/07/16	5	FT FT	217 108	MTWTH MTWTH	10:00AM-01:00PM 02:00PM-05:00PM	ROBBINS	\$30
ECON 1010.360♦	PRINCIPLES OF MACROECONOMICS 09/12/16-12/16/16	3	ACC	116	MW	09:00AM-10:30AM	LANG	
ECON 1020.360♦	PRINCIPLES OF MICROECONOMICS 09/12/16-12/16/16	3	ACC	116	MW	11:00AM-12:30PM	LANG	
ECON 1200.360♦	ECONOMICS, LAW, AND GOVERNMENT 09/12/16-12/16/16	3	ACC	219	TTH	08:00AM-09:30AM	LANG	
EDEC 1020.360♦	INTRODUCTION TO EARLY CHILDHOOD EDUCATION 09/12/16-12/16/16	3	ACC	116	MW	01:00PM-02:30PM	STAFF	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
EDEC 1482.320♦	SKILLS FOR THE CHILD DEVELOPMENT ASSOCIATE (CDA) 09/12/16-12/16/16 (This class will meet at Basic Beginnings, 3520 E. Garfield Street.)	3	TBA	TBA	W	06:30PM-07:30PM	LAWRENCE	
EDFD 2100.360♦	EDUCATIONAL PSYCHOLOGY 09/12/16-12/16/16	3	ACC	206	W	01:00PM-03:55PM	BALDWIN	
EDST 2450.360♦	HUMAN LIFE SPAN DEVELOPMENT 09/12/16-12/16/16	3	ACC	114	MW	04:00PM-05:30PM	COBURN	
EDEL 1430.600	SEMINAR IN LIFE SCIENCE 09/19/16-10/21/16	1	SC	169	F	01:00PM-03:50PM	Z.ROEHR	
EDEX 2484.360♦	INTRODUCTION TO SPECIAL EDUCATION 09/12/16-12/16/16	3	ACC	206	T	09:00AM-11:55AM	BALDWIN	
ES 1060.500 <b>ONLINE</b>	INTRODUCTION TO ENGINEERING COMPUTING (LAB) 09/12/16-12/16/16	3	NET				CHAKHAD	
ES 2120.330♦	DYNAMICS 09/12/16-12/16/16	3	UW	TBA	TTH	05:10PM-06:40PM	CHAKHAD	
ES 2410.330♦	MECHANICS OF MATERIALS 09/12/16-12/16/16	3	UW	TBA	TTH	07:00PM-08:30PM	CHAKHAD	
ENGL 0810.360♦	FUNDAMENTALS OF READING AND WRITING 09/12/16-12/16/16	6	ACC	117	MWF	09:00AM-11:00AM	SWEARINGEN	
ENGL 0810.600	FUNDAMENTALS OF READING AND WRITING 09/12/16-12/16/16	6	EEC	117	MWF	11:00AM-01:05PM	STAFF	
ENGL 0910.360♦	LITERACY ENHANCEMENT FOR COMPOSITION I 09/12/16-12/16/16	3	ACC	113	MW	10:00AM-11:30AM	MCMENNAMIN	
ENGL 0910.361♦	LITERACY ENHANCEMENT FOR COMPOSITION I 09/12/16-12/16/16	3	ACC	113	MW	12:00PM-01:30PM	MCMENNAMIN	
ENGL 0910.600	LITERACY ENHANCEMENT FOR COMPOSITION I 09/12/16-12/16/16 (Students enrolled in ENGL 0910.600 will be concurrently enrolled in ENGL 1010.600S.)	3	EEC	210	TTH	12:30PM-02:00PM	STAFF	
ENGL 1010.320♦	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	ACC	113	MW	06:00PM-07:30PM	MCMENNAMIN	
ENGL 1010.360♦	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	ACC	113	TTH	10:00AM-11:30AM	MCMENNAMIN	
ENGL 1010.361♦	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	ACC	113	TTH	12:00PM-01:30PM	MCMENNAMIN	
ENGL 1010.362♦	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	ACC	113	TTH	02:00PM-03:30PM	MCMENNAMIN	
ENGL 1010.363♦	ENGLISH I: COMPOSITION 09/26/16-12/16/16	3	ACC	113	MW	04:00PM-05:45PM	STAFF	
ENGL 1010.503 <b>ONLINE</b>	ENGLISH I: COMPOSITION 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: dkortum@lccc.wy.edu)	3	NET				KORTUM	
ENGL 1010.600	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	EEC	210	MW	12:30PM-01:55PM	STAFF	
ENGL 1010.601	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	EEC	131	TTH	12:30PM-02:00PM	STAFF	
ENGL 1020.360♦	COMPOSITION II 09/12/16-12/16/16	3	ACC	117	TTH	09:00AM-10:30AM	SWEARINGEN	
ENGL 1020.500 <b>ONLINE</b>	COMPOSITION II 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
EQST 1725.600	RODEO ROUGH STOCK I 09/12/16-12/16/16	2	AREN	100	TTH	03:00PM-05:30PM	STAFF	\$200
EQST 1740.600	RODEO TIMED EVENTS I 09/12/16-12/16/16	2	AREN	100	MW	05:30PM-09:00PM	STAFF	\$150
EQST 1760.600	ALTERNATIVE RODEO TIMED EVENTS I 09/12/16-12/16/16	2	AREN	100	MW	03:00PM-05:30PM	STAFF	\$50
EQST 2730.600	ALTERNATIVE RODEO TIMED EVENTS III 09/12/16-12/16/16	2	AREN	100	MW	03:00PM-05:30PM	STAFF	\$50
EQST 2740.600	RODEO ROUGH STOCK III 09/12/16-12/16/16	2	AREN	100	TTH	03:00PM-05:30PM	STAFF	\$200
EQST 2760.600	RODEO TIMED EVENTS III 09/12/16-12/16/16	2	AREN	100	MW	05:30PM-09:00PM	STAFF	\$150
FIN 2100.360♦	CORPORATE FINANCE 09/12/16-12/16/16	3	ACC	219	MW	03:00PM-04:30PM	STAFF	
GEOG 1010.360♦	INTRODUCTION TO PHYSICAL GEOGRAPHY (LAB) 09/12/16-12/16/16	4	ACC	116	TTH	11:00AM-01:45PM	B.DAVIS	\$30

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
GEOG 1020.500 <b>ONLINE</b>	HUMAN GEOGRAPHY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: tmorrell@lccc.wy.edu)	3	NET				MORRELL	
GEOG 1220.500 <b>ONLINE</b>	INTRODUCTION TO GEOSPATIAL TECHNOLOGY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: tmorrell@lccc.wy.edu)	3	NET				MORRELL	\$75
GEOL 1100.360♦	PHYSICAL GEOLOGY (LAB) 09/12/16-12/16/16	4	ACC	116	TTH	08:00AM-10:45AM	B.DAVIS	\$30
HLTK 1200.370♦ <b>HYBRID</b>	MEDICAL TERMINOLOGY 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	2	ACC	116	W	08:00AM-08:50AM	PAINTER	
HLTK 1200.500 <b>ONLINE</b>	MEDICAL TERMINOLOGY 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
HLTK 1200.501 <b>ONLINE</b>	MEDICAL TERMINOLOGY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
HLTK 1200.600	MEDICAL TERMINOLOGY 09/12/16-12/16/16	2	HS	311	TTH	09:30AM-10:50AM	STAFF	
HLTK 1510.360♦	NURSE ASSISTANT CLN 09/12/16-12/16/16	3	TBA	TBA	MTH MTH	02:00PM-05:00PM 12:00PM-04:00PM	STAFF	\$30
HLTK 2300.540 <b>HYBRID</b>	HEALTH CARE ETHICS 09/26/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: gggreen@lccc.wy.edu)	3	HS	311	W	09:00AM-10:45AM	GREEN	
HIST 1211.360♦	U.S. TO 1865 09/12/16-12/16/16	3	ACC	115	TTH	09:00AM-10:30AM	KESSLER	
HIST 1211.600	U.S. TO 1865 09/12/16-12/16/16	3	ARP	133	MWF	11:00AM-12:00PM	LUDWIG	
HIST 1221.360♦	U.S. FROM 1865 09/12/16-12/16/16	3	ACC	115	TTH	01:00PM-02:30PM	KESSLER	
HIST 1221.501 <b>ONLINE</b>	U.S. FROM 1865 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: mludwig@lccc.wy.edu)	3	NET				LUDWIG	
HIST 1251.360♦	WYOMING HISTORY 09/12/16-12/16/16	3	ACC	115	MW	01:00PM-02:30PM	KESSLER	
HIST 1251.361♦	WYOMING HISTORY 09/12/16-12/16/16	3	ACC	115	TTH	11:00AM-12:30PM	KESSLER	
HIST 1251.700♦	WYOMING HISTORY 09/12/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Class is held in the Base Museum (Bldg 31) on WAFB.)	3	WAFB	841	M	05:30PM-08:25PM	P.TAYLOR	
HIST 1251.750♦	WYOMING HISTORY 09/12/16-12/16/16	3	ELCC	1	W	05:45PM-09:15PM	P.TAYLOR	
HIST 2320.500 <b>ONLINE</b>	HISTORY OF ISLAM 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: msalih@lccc.wy.edu)	3	NET				SALIH	
HIST 2390.500 <b>ONLINE</b>	MEXICAN CIVILIZATION 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jbernabe@lccc.wy.edu)	3	NET				BERNABEU	
HOEC 1140.360♦	NUTRITION 09/12/16-12/16/16	2	ACC	206	TH	09:00AM-11:00AM	STAFF	
HOEC 1140.540 <b>HYBRID</b>	NUTRITION 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	HS	104	TH	12:00PM-12:50PM	STAFF	
HMSV 2030.600	BEHAVIORAL HEALTH AND WELLNESS 09/12/16-12/16/16	3	ARP	167	MW	03:00PM-04:25PM	TAFOYA	
HUMN 1010.360♦	INTRODUCTORY HUMANITIES I 09/12/16-12/16/16	3	ACC	116	MW	06:00PM-07:30PM	C.CURRIE	
HUMN 1080.500 <b>ONLINE</b>	INTRODUCTION TO WOMEN'S STUDIES 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lswearingen@lccc.wy.edu)	3	NET				SWEARINGEN	
HUMN 2395.500 <b>ONLINE</b>	MEXICAN CIVILIZATION 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jbernabe@lccc.wy.edu)	3	NET				BERNABEU	



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
IMGT 2400.360♦	INTRODUCTION TO INFORMATION MANAGEMENT 09/12/16-12/16/16	3	ACC	117	TTH	01:00PM-02:30PM	STAFF	
MGT 2100.360♦	PRINCIPLES OF MANAGEMENT 09/12/16-12/16/16	3	ACC	205	TTH	07:00PM-08:30PM	SHUMWAY	
MKT 2100.360♦	PRINCIPLES OF MARKETING 09/12/16-12/16/16	3	ACC	206	MW	04:00PM-05:30PM	HALSEY	
MMMM 2222.600	DESKTOP AUDIO/VIDEO PRODUCTION 09/26/16-12/16/16 (Adobe Premiere Pro software)	3	FA	160	W	06:00PM-09:45PM	MC GEE	
MMMM 2400.600	INTRODUCTION TO PHOTOGRAPHY 09/12/16-12/16/16	3	FA	160	F	01:00PM-04:20PM	O'BRIEN	\$20
MATH 0900.500 <b>ONLINE</b>	PRE-ALGEBRA 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jahern@lccc.wy.edu)	3	NET				AHERN	
MATH 0900.600	PRE-ALGEBRA 09/26/16-12/16/16	3	ARP	121	MW	06:00PM-07:50PM	GODWIN	\$10
MATH 0970.360♦	INTEGRATED PROBLEM SOLVING QUANTWAY I 09/12/16-12/16/16	4	ACC	113	TTH	04:00PM-05:55PM	STAFF	\$10
MATH 0970.361♦	INTEGRATED PROBLEM SOLVING QUANTWAY I 09/12/16-12/16/16	4	ACC	113	MW	02:00PM-03:55PM	STAFF	\$10
MATH 0970.500 <b>ONLINE</b>	INTEGRATED PROBLEM SOLVING QUANTWAY I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lkrakow@lccc.wy.edu)	4	NET				KRAKOW	
MATH 0980.320♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	ACC	205	MW	07:00PM-08:55PM	STAFF	\$10
MATH 0980.360♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	ACC	219	MW	08:00AM-09:55AM	STAFF	\$10
MATH 0980.361♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	ACC	219	TTH	02:00PM-03:55PM	STAFF	\$10
MATH 0980.362♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16	4	ACC	205	MWF	10:00AM-11:30AM	STAFF	\$10
MATH 0980.363♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	ACC	219	MW	05:00PM-06:55PM	STAFF	\$10
MATH 0980.500 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: jahern@lccc.wy.edu)	4	NET				AHERN	
MATH 0980.501 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: bkolb@lccc.wy.edu)	4	NET				KOLB	
MATH 0980.502 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: lkrakow@lccc.wy.edu)	4	NET				KRAKOW	
MATH 0980.541 <b>HYBRID</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: tfiorelli@lccc.wy.edu)	4	ARP	121	SA	09:00AM-12:00PM	FIORELLI	\$10
MATH 0980.542 <b>HYBRID</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16 (This class is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	4	ARP	121	TTH	04:00PM-06:00PM	FAIRWEATHER	\$10
MATH 0980.601	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16	4	BT	126	MW	05:30PM-07:55PM	UPTON	\$10
MATH 1000.360♦	INTEGRATED PROBLEM SOLVING QUANTWAY II 09/12/16-12/16/16	3	ACC	113	MW	08:00AM-09:30AM	STAFF	\$10
MATH 1010.320♦	PROBLEM SOLVING 09/12/16-12/16/16	3	ACC	205	MW	05:00PM-06:30PM	RIMMASCH	\$10
MATH 1010.600	PROBLEM SOLVING 09/12/16-12/16/16	3	ARP	167	TTH	02:00PM-03:40PM	HEATER	\$10
MATH 1380.360♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/26/16-12/16/16	3	ACC	205	MW	12:00PM-01:45PM	STAFF	\$10
MATH 1380.361♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/12/16-12/16/16	3	ACC	205	TTH	09:00AM-10:30AM	STAFF	\$10
MATH 1380.502 <b>ONLINE</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MATH 1380.540 <b>HYBRID</b>	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/12/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: Inordyke@lccc.wy.edu)	3	ARP	120	MW	11:00AM-12:50PM	NORDYKE	\$10
MATH 1400.320	COLLEGE ALGEBRA 09/26/16-12/16/16	3	ACC	205	TTH	05:00PM-06:45PM	STAFF	\$10
MATH 1400.360	COLLEGE ALGEBRA 09/12/16-12/16/16	3	ACC	205	MWF	08:00AM-09:00AM	STAFF	\$10
MATH 1400.501 <b>ONLINE</b>	COLLEGE ALGEBRA 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: Inordyke@lccc.wy.edu)	3	NET				NORDYKE	
MATH 1400.540 <b>HYBRID</b>	COLLEGE ALGEBRA 09/26/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	BT	220	MW	05:30PM-07:00PM	STAFF	\$10
MATH 2200.360	CALCULUS I 09/12/16-12/16/16	4	ACC	205	MW	02:00PM-03:55PM	STAFF	\$10
MATH 2200.361	CALCULUS I 09/12/16-12/16/16	4	ACC	205	TTH	11:00AM-12:55PM	STAFF	\$10
MATH 2200.500 <b>ONLINE</b>	CALCULUS I 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: wlemerich@lccc.wy.edu)	4	NET				LEMERICH	
MATH 2205.360	CALCULUS II 09/12/16-12/16/16	4	ACC	117	TTH	11:00AM-12:55PM	STAFF	
MATH 2210.360	CALCULUS III 09/12/16-12/16/16	4	ACC	219	MW	10:00AM-11:55AM	STAFF	\$10
MATH 2350.360	BUSINESS CALCULUS I 09/12/16-12/16/16	4	ACC	205	TTH	02:00PM-03:55PM	STAFF	\$10
MATH 2355.360	MATHEMATICAL APPLICATIONS FOR BUSINESS 09/12/16-12/16/16	4	ACC	219	MW	01:00PM-02:55PM	STAFF	\$10
MEDC 1970.500 <b>ONLINE</b>	PROFESSIONAL PRACTICE EXPERIENCE (CODING) 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu)	2	NET				PUENTE	
MICR 2240.540 <b>HYBRID</b>	MEDICAL MICROBIOLOGY 09/26/16-12/16/16 (The following four lab periods are the only mandatory on-campus requirement for the entire course: November 7, 9, 14, and 16 from 8:30 to 11 a.m., in SC 158. This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: myearling@lccc.wy.edu)	4	TBA	TBA			YEARLING	\$85
MUSC 1000.320	INTRODUCTION TO MUSIC 09/12/16-12/16/16	3	ACC	219	M	07:00PM-09:30PM	SOUEIDI	
PHIL 1000.360	INTRODUCTION TO PHILOSOPHY 09/12/16-12/16/16	3	ACC	206	TTH	04:00PM-05:30PM	STAFF	
HLED 1221.540 <b>HYBRID</b>	STANDARD FIRST AID AND SAFETY 09/26/16-10/08/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: kruff@lccc.wy.edu)	2	RAC	139/143	F SA	05:30PM-09:30PM 08:00AM-05:00PM	RUFF	\$25
PEAC 1013.600	FUNCTIONAL FITNESS 09/12/16-12/16/16	1	RAC	MPR/133	MW	02:00AM-02:55PM	BURRON	\$10
PEAC 1023.600	PE ACTIVITY: HIKING 09/05/16-10/14/16	1	RAC	133	SA	09:00AM-02:00PM	STAFF	\$10
PEAC 1026.320	ZUMBA FITNESS (LAB) 09/12/16-12/16/16 (This class will meet at the Laramie Rec Center.)	1	TBA	TBA	TTH	05:00PM-06:00PM	HOLZWARTH	\$10
PEAC 1026.600	ZUMBA FITNESS (LAB) 09/12/16-12/16/16	1	RAC	133	MW	04:00PM-04:55PM	VENEGAS	\$10
PEAC 1031.600	WESTERN AND SOCIAL DANCE (LAB) 09/26/16-12/16/16	1	RAC	133	M	06:00PM-08:15PM	ORDES	\$10
PEAC 1046.600	INTRODUCTION TO PILATES 09/12/16-12/16/16	1	RAC	133	MW	12:00PM-12:55PM	MCVEIGH	\$10
PEAC 1046.601	INTRODUCTION TO PILATES 09/12/16-12/16/16	1	RAC	141	TTH	05:00PM-05:55PM	MCVEIGH	\$10
PEAC 1047.600	INTRODUCTION TO SPINNING (LAB) 09/12/16-12/16/16	1	RAC	133	MW	05:00PM-05:55PM	SINGHAS	\$10
PEAC 1047.601	INTRODUCTION TO SPINNING (LAB) 09/26/16-12/16/16	1	RAC	133	TTH	05:30PM-06:35PM	COTTON	\$10
PEAC 1254.600	BEGINNING FENCING (LAB) 09/12/16-12/16/16	1	RAC	MPR	W	06:00PM-08:10PM	RINNE	\$15

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
PEAC 1257.600	BEGINNING RACQUETBALL (LAB) 09/26/16-12/16/16	1	RAC	141	MW	03:00PM-04:05PM	HEINZEN	\$15
PEAC 1273.600	HEAVY RESISTANCE CONDITIONING (LAB) 09/12/16-12/16/16	1	RAC	143/ WTRM	MW	10:00AM-10:55AM	BURRON	\$10
PEAC 1287.600	ROCK CLIMBING 09/05/16-10/14/16 (This class involves climbing in the Vedauwoo National History site. On climbing days at Vedauwoo, class time will be extended.)	1	RAC	MPR	SA	09:00AM-02:00PM	KLEIN	\$30
PEAC 1290.600	THERAPEUTIC RELAXATION (LAB) 09/12/16-12/16/16	1	RAC	141	M	06:00PM-08:00PM	BUNTEN	\$10
PEAC 1294.360◆	HATHA YOGA (LAB) 09/12/16-12/16/16 (This class will meet at the Laramie Rec Center)	1	TBA	TBA	MW	07:00PM-08:15PM	BANKS	\$15
PEAC 1294.600	HATHA YOGA (LAB) 09/12/16-12/16/16	1	RAC	141	TTH	06:00PM-06:55PM	FRESQUEZ	\$10
PEAC 1294.601	HATHA YOGA (LAB) 09/26/16-12/16/16	1	RAC	GYM	MW	12:00PM-01:05PM	BUNTEN	\$10
PEAC 1294.602	HATHA YOGA (LAB) 09/12/16-12/16/16	1	RAC	GYM	TTH	12:00PM-12:55PM	FRESQUEZ	\$10
PEAC 1295.600	INDIVIDUALIZED EXERCISE PROGRAMS 09/12/16-12/16/16 (Class will meet in PE 143 on the first class meeting.)	1	RAC	133/143 GYM/MPR/WTRM	TTH	02:30PM-03:25PM	STAFF	\$10
PHYS 1320.320◆	COLLEGE PHYSICS II (LAB) 09/12/16-12/16/16 (This section will also require three Saturday sessions throughout the semester. Dates TBA.)	4	ACC	115	MW	05:10PM-07:45PM	CHAKHAD	\$30
POLS 1000.320◆	AMERICAN AND WYOMING GOVERNMENT 09/12/16-12/16/16	3	ACC	219	TTH	05:15PM-06:45PM	STAFF	
POLS 1000.360◆	AMERICAN AND WYOMING GOVERNMENT 09/26/16-12/16/16	3	ACC	115	MW	08:00AM-09:45AM	PENN-O'TOOLE	
POLS 1000.502 <b>ONLINE</b>	AMERICAN AND WYOMING GOVERNMENT 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: dmarcum@lccc.wy.edu) (POLS 1000-502 is managed through D2L. Go to the POLS 1000-502 D2L page the first day of class.)	3	NET				MARCUM	
PSYC 1000.360◆	GENERAL PSYCHOLOGY 09/12/16-12/16/16	3	ACC	114	TTH	02:00PM-03:30PM	STAFF	
PSYC 1000.361◆	GENERAL PSYCHOLOGY 09/12/16-12/16/16	3	ACC	206	MW	11:00AM-12:30PM	COBURN	
PSYC 1000.502 <b>ONLINE</b>	GENERAL PSYCHOLOGY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: lgearhar@lccc.wy.edu)	3	NET				GEARHART	
PSYC 2080.320◆	PSYCHOBIOLOGY 09/12/16-12/16/16	3	ACC	117	MW	07:00PM-08:30PM	STAFF	
PSYC 2210.360◆	DRUGS AND BEHAVIOR 09/12/16-12/16/16	3	ACC	115	MW	11:00AM-12:30PM	CARRIER	
PSYC 2300.360◆	DEVELOPMENTAL PSYCHOLOGY 09/12/16-12/16/16	3	ACC	219	TTH	10:00AM-11:30AM	STAFF	
RELI 2320.500 <b>ONLINE</b>	HISTORY OF ISLAM 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: msalih@lccc.wy.edu)	3	NET				SALIH	
SOWK 2000.600	INTRODUCTION TO SOCIAL WORK 09/26/16-12/16/16	3	ARP	165	M	04:00PM-07:20PM	GONZALEZ	
SOC 1000.320◆	SOCIOLOGICAL PRINCIPLES 09/12/16-12/16/16	3	ACC	219	TTH	07:00PM-08:30PM	STAFF	
SOC 1000.502 <b>ONLINE</b>	SOCIOLOGICAL PRINCIPLES 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
SOC 1000.503 <b>ONLINE</b>	SOCIOLOGICAL PRINCIPLES 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
SOC 1080.500 <b>ONLINE</b>	INTRODUCTION TO WOMEN'S STUDIES 09/12/16-12/16/16 (Please see Page 85 for further information. Instructor: lswearingen@lccc.wy.edu)	3	NET				SWEARINGEN	
SPAN 1010.330◆	FIRST YEAR SPANISH I 09/12/16-12/16/16	4	UW	TBA	MW	07:15PM-09:10PM	LIVINGSTON	
SPAN 1010.360◆	FIRST YEAR SPANISH I 09/12/16-12/16/16	4	ACC	117	TTH	03:00PM-05:00PM	ARNOLD	
SPAN 1010.600	FIRST YEAR SPANISH I 09/12/16-12/16/16	4	FA	147	MTWTH	06:00PM-07:00PM	STAFF	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
SPAN 1020.330♦	FIRST YEAR SPANISH II 09/12/16-12/16/16	4	UW	TBA	MW	05:15PM-07:10PM	LIVINGSTON	
STAT 2070.360♦	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/12/16-12/16/16	4	ACC	117	MW	04:00PM-06:00PM	STAFF	
STAT 2070.361♦	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/12/16-12/16/16	4	ACC	113	TTH	08:00AM-09:45AM	STAFF	
STAT 2070.501 <b>ONLINE</b>	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: mwilson@lccc.wy.edu)	4	NET				M.WILSON	
STAT 2070.600	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/12/16-12/16/16	4	B	203	TTH	05:30PM-07:40PM	M.WILSON	
SURG 1501.600	CENTRAL STERILE PROCESSING CLINICAL 09/26/16-12/16/16 (Instructor: cczarnec@lccc.wy.edu)	9	TBA		TBA	TBA	STAFF	
THEA 2000.600	THEATRE PRODUCTION 09/12/16-12/16/16 (Instructor: jpasqua@lccc.wy.edu)	3	CCC	THEA	TBA	TBA	PASQUA	\$20
WELD 1756.600	SHIELDED METAL ARC WELDING II 09/26/16-10/21/16	4	FT	127	MTWTHF	07:00AM-12:00PM	GRAHAM	
WELD 1756.601	SHIELDED METAL ARC WELDING II 09/26/16-10/21/16	4	FT	127	MTWTHF	12:00PM-05:00PM	R.TAYLOR	
ZOO 2020.500 <b>ONLINE</b>	ANATOMY AND PHYSIOLOGY II 09/26/16-12/16/16 (Please see Page 85 for further information Instructor: elearn@lccc.wy.edu)	4	NET				STAFF	\$30
ZOO 2015.500 <b>ONLINE</b>	HUMAN ANATOMY 09/26/16-12/16/16 (Please see Page 85 for further information. Instructor: mroehrs@lccc.wy.edu)	4	NET				M.ROEHRS	\$30
<b>OCTOBER • OCTOBER • OCTOBER • OCTOBER • OCTOBER • OCTOBER</b>								
ACCT 2020.720♦	PRINCIPLES OF ACCOUNTING II 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	TTH	05:15PM-08:10PM	THOMPSON	
ADDN 1015.500 <b>ONLINE</b>	RELAPSE PREVENTION 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
ADDN 1016.500 <b>ONLINE</b>	PHYSIOLOGICAL ACTIONS OF DRUG AND ALCOHOL ABUSE 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
ANTH 1200.601	INTRODUCTION TO CULTURAL ANTHROPOLOGY 10/24/16-12/16/16	3	ARP	120	MW	06:00PM-08:35PM	BARBRE	
AUBR 1550.600	AUTO BODY REPAIR I LAB 10/10/16-10/28/16	3	AB	102 AB 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25
AUBR 1910.600	AUTO PAINT I LAB 10/31/16-11/18/16	3	AB	102 AB 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25
AUTO 2560.600	AUTOMOTIVE IGNITION SYSTEMS LAB 10/31/16-11/18/16	3	AT	128 AT 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
BIOL 1003.500 <b>ONLINE</b>	CURRENT ISSUES IN BIOLOGY 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: ahawkins@lccc.wy.edu)	4	NET				HAWKINSON	\$25
BIOL 2465.600	RESEARCH PROBLEMS IN BIOLOGY 10/24/16-12/16/16 (This section is being taught in an independent study format. Please contact instructor for more information. Instructor: zroehrs@lccc.wy.edu)	1-3	TBA	TBA			Z.ROEHRS	
BIOL 2465.601	RESEARCH PROBLEMS IN BIOLOGY 10/24/16-12/16/16 (This section is being taught in an independent study format. Please contact instructor for more information. Instructor: malbert@lccc.wy.edu)	1-3	TBA	TBA			ALBERT	
COLS 1000.362♦	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 10/24/16-12/16/16	3	ACC	206	TTH	01:00PM-03:40PM	STAFF	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
COLS 1000.606	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 10/24/16-12/16/16	3	EEC	117	MW	06:00PM-08:40PM	STAFF	
COLS 1000.608	INTRODUCTION TO COLLEGE SUCCESS: FIRST-YEAR SEMINAR 10/24/16-12/16/16	3	FA	148	TTH	06:00PM-08:50PM	STAFF	
CO/M 2010.503 <b>ONLINE</b>	PUBLIC SPEAKING 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: cstratto@lccc.wy.edu) This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Crystal Stratton, at cstratto@lccc.wy.edu with questions)	3	NET				STRATTON	
CO/M 2010.605	PUBLIC SPEAKING 10/24/16-12/16/16	3	FA	148	MW	06:00PM-08:40PM	STRATTON	
CO/M 2010.720◆	PUBLIC SPEAKING 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	TTH	06:00PM-08:55PM	WIDI	
CMAP 1650.500 <b>ONLINE</b>	INTRODUCTION TO NETWORKING 10/03/16-11/04/16 (Please see Page 85 for further information. Instructor: rfindley@lccc.wy.edu)	1	NET				FINDLEY	
CMAP 2473.600	DATA PROTECTION AND RECOVERY II 10/03/16-11/04/16	1	BT	214	TTH	09:30AM-10:45AM	STAFF	
CMAP 2630.500 <b>ONLINE</b>	PRESENTATION GRAPHICS: MICROSOFT POWERPOINT 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: mhadaway@lccc.wy.edu)	1	NET				HADAWAY	
CMAP 2630.540 <b>HYBRID</b>	PRESENTATION GRAPHICS: MICROSOFT POWERPOINT 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	1	BT	215	W	08:00AM-08:50AM	HADAWAY	
CSCO 2010.500 <b>ONLINE</b>	CISCO: ADVANCED INTERNETWORKING I 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: rfindley@lccc.wy.edu)	3	NET				FINDLEY	
CSCO 2010.540 <b>HYBRID</b>	CISCO: ADVANCED INTERNETWORKING I 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	3	BT	214	M	04:00PM-06:30PM	FINDLEY	
CSCO 2025.370◆ <b>HYBRID</b>	CISCO: ADVANCED INTERNETWORKING III 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	3	ACC	118	M	03:00PM-05:00PM	STRUEMPF	
CSEC 1510.370◆ <b>HYBRID</b>	NETWORK DEFENSE PRINCIPLES 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	3	ACC	118	W	03:00PM-05:00PM	STRUEMPF	
CSEC 1510.500 <b>ONLINE</b>	NETWORK DEFENSE PRINCIPLES 10/24/16-12/16/16	3	NET				STRUEMPF	
CSEC 1530.540 <b>HYBRID</b>	COMPUTER FORENSICS 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	3	BT	214	TTH	04:00PM-06:30PM	FINDLEY	
INET 1640.500 <b>ONLINE</b>	WEB DEVELOPMENT TOOLS: 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: jstreelman@lccc.wy.edu)	3	NET				STREELMAN	
INET 1640.600	WEB DEVELOPMENT TOOLS: 10/24/16-12/16/16	3	BT	203	MW	02:30PM-03:45PM	STREELMAN	
CMGT 1505.100	INTRODUCTION TO CONSTRUCTION MANAGEMENT 10/24/16-12/16/16	1	FT	231	TTH	01:00PM-01:50PM	BEALS	
CRMJ 2400.720◆	CRIMINOLOGY 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at time of registration for permission to attend class.)	3	WAFB	841	MW	06:00PM-08:40PM	KORBER	
DESL 1650.600	DIESEL FUEL SYSTEMS AND TUNING I LAB 10/10/16-11/04/16	5	FT	216 108	MTWTH MTWTH	08:00AM-12:00PM 01:00PM-03:30PM	VAN WHY	\$30
DESL 1700.600	DIESEL DRIVETRAIN LAB 10/10/16-11/11/16	5	FT	217 108	MTWTH MTWTH	10:00AM-01:00PM 02:00PM-05:00PM	ROBBINS	\$30

VA benefits will be for the length of the term OR actual length of the course if specific dates are listed.



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
EDEC 1200.500 <b>ONLINE</b>	ADMINISTRATION IN EARLY CHILDHOOD PROGRAMS 3 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: smoncrie@lccc.wy.edu)	3	NET				S.MONCRIEF	
EDFD 1010.500 <b>ONLINE</b>	INTRODUCTION TO TEACHING 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: anisley@lccc.wy.edu)	1	NET				RIZWANI-NISLEY	
EDFD 2020.360♦	FOUNDATIONS OF EDUCATION 10/24/16-12/16/16	3	ACC	104	TTH	12:00PM-02:45PM	KORTUM	
EDFD 2020.540 <b>HYBRID</b>	FOUNDATIONS OF EDUCATION 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information.)	3	EEC	117	MW	09:00AM-10:45AM	RIZWANI-NISLEY	
ITEC 2360.501 <b>ONLINE</b>	TEACHING WITH TECHNOLOGY 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
EMGT 2630.540 <b>HYBRID</b>	PARAMEDIC VEHICULAR II 10/17/16-11/25/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: patrickcurrie@lccc.wy.edu.)	6	TC	115	W WTH	07:00PM-10:00PM 09:00AM-05:00PM	P.CURRIE	
ENTK 1515.600	TECHNICAL DRAFTING 10/24/16-12/16/16	3	FT	231	MW	01:00PM-03:50PM	BEALS	\$15
ENGL 1010.504 <b>ONLINE</b>	ENGLISH I: COMPOSITION 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: kabraham@lccc.wy.edu)	3	NET				ABRAHAM	
ENGL 1010.505 <b>ONLINE</b>	ENGLISH I: COMPOSITION 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: kabraham@lccc.wy.edu)	3	NET				ABRAHAM	
ENGL 1010.720♦	ENGLISH I: COMPOSITION 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	TF	05:15PM-08:10PM	T.SMITH	
FIN 1002.600	RISK AND CREDIT MANAGEMENT 10/03/16-11/04/16	1	BT	121	TTH	09:30AM-10:45AM	ROGERS	
HLTK 1200.502 <b>ONLINE</b>	MEDICAL TERMINOLOGY 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				STAFF	
HLTK 1510.601	NURSE ASSISTANT 10/24/16-12/16/16 (Attendance is mandatory. Clinicals are Dec. 3-4 and Dec. 10-11. Times are TBA. A background check will be required through instructions from the instructor. Proof of current CPR and a negative TB test is required.)	3	HS	233	TTH	01:00PM-05:00PM	BELKNAP	\$20
HLTK 2300.500 <b>ONLINE</b>	HEALTH CARE ETHICS 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: gggreen@lccc.wy.edu)	3	NET				GREEN	
HLTK 2510.540 <b>HYBRID</b>	PATHOPHYSIOLOGY 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	2	HS	311	W	11:00AM-12:30PM	STAFF	
HOEC 1140.501 <b>ONLINE</b>	NUTRITION 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: kwagner@lccc.wy.edu)	2	NET				WAGNER	
HUMN 1020.500 <b>ONLINE</b>	INTRODUCTORY HUMANITIES II 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
IST 1712.600	AC ELECTRICITY 10/24/16-12/16/16	2	CT	133	W	10:00AM-11:50AM	LEMASTER	\$50
IST 1713.250	AC ELECTRICAL CIRCUITS LAB 10/24/16-12/16/16	1	CT	128	TW	01:00PM-02:50PM	LEMASTER	\$150
IST 1713.251	AC ELECTRICAL CIRCUITS LAB 10/24/16-12/16/16	1	CT	128	TW	03:00PM-04:50PM	LEMASTER	\$150
IST 1770.600	MOTOR CONTROLS 10/24/16-12/16/16	2	CT	133	TH	10:00AM-11:50AM	LEMASTER	\$50
IST 1771.250	MOTOR CONTROL CIRCUITS LAB 10/24/16-12/16/16	1	CT	128	TH	01:00PM-04:50PM	LEMASTER	\$150
IST 1771.251	MOTOR CONTROL CIRCUITS LAB 10/24/16-12/16/16	1	CT	128	T	08:00AM-11:50AM	LEMASTER	\$150
MGT 1200.500 <b>ONLINE</b>	HUMAN RESOURCES MANAGEMENT 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: jmayo@lccc.wy.edu)	3	NET				MAYO	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MGT 2100.720♦	PRINCIPLES OF MANAGEMENT 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	MW	06:00PM-08:40PM	MAYO	
MATH 0900.601	PRE-ALGEBRA 10/24/16-12/16/16	3	ARP	121	MW	01:00PM-03:45PM	MORROW	\$10
MATH 0980.720♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	4	WAFB	841	TTH	05:30PM-09:25PM	RAIRIGH	
MATH 1000.540 <b>HYBRID</b>	INTEGRATED PROBLEM SOLVING QUANTWAY II 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: wlemeric@lccc.wy.edu)	3	ARP	168	TTH	09:00AM-10:50AM	LEMERIC	\$10
MATH 1380.600	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 10/24/16-12/16/16	3	ARP	171	MWF	08:00AM-10:00AM	VILLASENOR VIDRIO	\$10
MATH 1380.720♦	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	MW	05:30PM-08:10PM	NIKOLOVA	\$10
MEDC 1650.500 <b>ONLINE</b>	ADVANCED CPT CODING 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: dpuente@lccc.wy.edu)	2	NET				PUENTE	
HLED 1221.541 <b>HYBRID</b>	STANDARD FIRST AID AND SAFETY 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: kruff@lccc.wy.edu)	2	RAC	139/143	W	06:00PM-09:00PM	RUFF	\$25
HLED 2006.540 <b>HYBRID</b>	HEALTH FOR ELEMENTARY EDUCATORS 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: kruff@lccc.wy.edu)	1	RAC	143	M	06:00PM-06:50PM	RUFF	
PEPR 2050.540 <b>HYBRID</b>	PREVENTION AND CARE OF ATHLETIC INJURIES 10/24/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for more information. Instructor: mshiffle@lccc.wy.edu)	2	RAC	143	MW	01:00PM-02:20PM	SHIFFLETT	\$30
PEAC 2011.600	INTERMEDIATE SWIMMING (LAB) 10/24/16-12/16/16	1	RAC	POOL	MTWTH	07:00AM-07:50AM	CRAIG	\$10
PTAT 2970.600	PTA CLINICAL PRACTICUM I 10/24/16-12/16/16 (Clinical Dates/Times TBA.)	7	TBA	TBA			HUGHES	\$150
POLS 1000.720♦	AMERICAN AND WYOMING GOVERNMENT 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	TTH	06:00PM-08:55PM	LONG	
POLS 1100.501 <b>ONLINE</b>	WYOMING GOVERNMENT 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: dmarmcum@lccc.wy.edu) (POLS 1100-501 is managed through D2L. Go to the POLS 1100-501 D2L page the first day of class.) (This is an 8-week course.)	1	NET				MARCUM	
PSYC 1000.601	GENERAL PSYCHOLOGY 10/24/16-12/16/16 (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	ARP	124	TTH	09:30AM-12:25PM	SANFORD	
PSYC 2300.720♦	DEVELOPMENTAL PSYCHOLOGY 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	MW	05:30PM-08:10PM	N.ANDERSON	
PSYC 2330.500 <b>ONLINE</b>	PSYCHOLOGY OF ADJUSTMENT 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
PSYC 2340.360♦	ABNORMAL PSYCHOLOGY 10/24/16-12/16/16	3	ACC	117	MW	01:00PM-03:45PM	CARRIER	
RDTK 2950.500 <b>ONLINE</b>	COMPUTED TOMOGRAPHY REGISTRY 10/24/16-12/16/16 (Please see Page 85 for more information. Instructor: smason@lccc.wy.edu)	3	NET				STAFF	
SOC 1000.504 <b>ONLINE</b>	SOCIOLOGICAL PRINCIPLES 10/24/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	
SOC 1000.720♦	SOCIOLOGICAL PRINCIPLES 10/24/16-12/16/16 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.)	3	WAFB	841	MW	05:15PM-07:55PM	EDWARDS	
SURG 1501.600	CENTRAL STERILE PROCESSING CLINICAL 10/10/16-12/16/16 (Clinical meets October 10 – December 16. Minimum of 40hrs/week. Dates and Times TBA. Instructor: cczarneck@lccc.wy.edu.)	9	TBA	TBA	TBA		CZARNECKI	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
WELD 1771.600	GAS METAL ARC WELDING/ FLUX CORED ARC WELDING 10/24/16-11/18/16	4	FT	127	MTWTHF	07:00AM-12:00PM	GRAHAM	\$200
WELD 1771.601	GAS METAL ARC WELDING/ FLUX CORED ARC WELDING 10/24/16-11/18/16	4	FT	127	MTWTHF	12:00PM-05:00PM	R.TAYLOR	\$200
WELD 1771.602	GAS METAL ARC WELDING/ FLUX CORED ARC WELDING 10/24/16-11/18/16	4	FT	127	MTWTHF	12:00PM-05:00PM	STAFF	\$200

## NOVEMBER • NOVEMBER • NOVEMBER • NOVEMBER • NOVEMBER

AUBR 1920.600	AUTO PAINT II LAB 11/21/16-12/16/16	4	AB	102 AB 112	MTWTHF MTWTH	09:00AM-11:50AM 01:00PM-03:30PM	BENNING	\$25
AUTO 1600.600	FUEL SYSTEMS I LAB 11/21/16-12/16/16	4	AT	128 AT 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
INET 1550.500 <b>ONLINE</b>	INTRODUCTION TO THE INTERNET 11/07/16-12/16/16 (Please see Page 85 for further information. Instructor: elearn@lccc.wy.edu)	1	NET				STAFF	
INET 1550.600	INTRODUCTION TO THE INTERNET 11/07/16-12/16/16	1	BT	203	TTH	09:30AM-10:45AM	STAFF	
DESL 1610.600	ENGINE REBUILDING I LAB 11/07/16-12/16/16	5	FT	216 FT 108	MTWTH MTWTH	08:00AM-12:00PM 01:00PM-03:30PM	VAN WHY	\$30
DESL 2950.600	AIR BRAKES, SUSPENSION AND STEERING LAB 11/14/16-12/16/16	5	FT	217 FT 108	MTWTH MTWTH	10:00AM-01:00PM 02:00PM-05:00PM	ROBBINS	\$30
EMGT 2700.540 <b>HYBRID</b>	PARAMEDIC CAPSTONE 11/28/16-12/16/16 (This course is a blend of face-to-face instruction with a mandatory online learning component. Please see Page 85 for further information. Instructor: patrickcurrie@lccc.wy.edu.)	3	TC	115	W	07:00PM-10:00PM	P.CURRIE	
EQST 2780.600	INTERMEDIATE TEAM ROPING 11/14/16-12/16/16	2	AREN	100	MWF	06:00PM-09:30PM	STAFF	\$150
FIN 1003.600	INVESTMENT/RETIREMENT PLANNING 11/07/16-12/16/16	1	BT	121	TTH	09:30AM-10:45AM	ROGERS	
WELD 2650.600	GAS TUNGSTEN ARC WELDING 11/21/16-12/16/16	4	FT	127	MTWTHF	07:00AM-12:00PM	GRAHAM	\$200
WELD 2650.601	GAS TUNGSTEN ARC WELDING 11/21/16-12/16/16	4	FT	127	MTWTHF	12:00PM-05:00PM	R.TAYLOR	\$200

## DECEMBER • DECEMBER • DECEMBER • DECEMBER • DECEMBER

NRST 1980.600	PRACTICAL NURSING ROLE EXPLORATION 12/12/16-12/16/16	2	CCI	124	F TWTH TWTH	08:00AM-02:00PM 08:00AM-12:00PM 01:00PM-05:00PM	WARREN	
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# Distance Learning@LCCC

## Online courses, Hybrid courses and Compressed Video courses

**ONLINE**

**HYBRID**

**VIDEO**

### **ONLINE** What is an online course?

An online course is an interactive class that allows students to complete coursework independently using a personal computer connected to the Internet. Online courses provide a highly participatory experience while offering maximum scheduling flexibility. Online students interact with their instructors and classmates through various communication tools.

### **HYBRID** What is a hybrid course?

A hybrid course is a blend of face-to-face instruction with online learning. In a hybrid course, a significant part of the course learning is online and as a result, the amount of classroom seat time is reduced. A hybrid student must have the same technical skills and equipment as an online student.

### **VIDEO** What is compressed video?

Compressed video is a technology using telephone lines that allows students at a remote site to receive instruction on a video monitor. The instructor and visual materials can be seen and heard at the remote site. Students receive instruction simultaneously with students in a specially equipped LCCC Cheyenne campus classroom (EEC 132). Students can see and talk to one another at various sites throughout Wyoming.

### **College Credit**

Full credit will be awarded upon successful completion of all distance learning courses that are credit-based.

### **Who takes distance learning courses?**

- Anyone with limited time for travel to and from campus
- Independent, motivated students
- Military personnel with unpredictable schedules
- Employees wanting to upgrade their skills
- Students needing flexible learning schedules

### **What makes a successful distance learner?**

- Students who enjoy learning independently using online courses, video lessons, textbooks and study guides.
- Students who can manage their time well.
- Students who are self-motivated and able to problem solve.

### **What technical skills will an distance learning student need?**

**ONLINE/HYBRID** For online courses, at a minimum, students must know how to use the basic functions of a computer:

- use a mouse to navigate around the screen
- use word processing software
- upload and download files
- read and send email, attach document files to email, etc.
- navigate and use the Internet
- submit files to a drop box
- post to a discussion forum

With some courses you may be asked to use:

- spreadsheet, database, and presentation software (such as Excel®, Access®, and PowerPoint®)

**VIDEO** The basic mode of communication for compressed video courses is speaking and listening on a two-way television system. However, some compressed video courses have an online component. Students taking such courses must have the same technical skills as those taking online courses.

### **What equipment will an online learner need?**

**ONLINE/HYBRID** For all courses with an online component the students will need a computer with:

#### **Specs**

- Minimum of Pentium IV or equivalent processor
- Minimum of 256 MB RAM
- Minimum of 500 MB hard drive space
- DSL or cable modem (high-speed connection recommended)

#### **Applications (System Check will run)**

- Internet Explorer and Firefox browsers are currently supported
- Anti-virus software, fully updated
- Ajax
- Cookies and popups enabled
- Java and Javascript
- Adobe Acrobat Reader, fully updated
- Flash Player, fully updated
- Quicktime Player, fully updated
- Windows Media Player



## How does an online learning student get started?

- 1) Apply for admissions to the college at **lccc.wy.edu**.
- 2) Register for classes through your EaglesEye account.
- 3) Buy textbooks at **bookstorelccc.com**.
- 4) Prepare your computer for online classes:  
Go to **lccc.wy.edu** click on the D2L tab. There you can perform the system check and take the D2L orientation.

## Cost/Tuition

**VIDEO** In addition to general tuition (see Page 5), compressed video courses require an additional \$20 fee.

## Books

Textbooks are required for most courses, and supplemental study guides are often made available. Textbooks and other course materials are available from the LCCC and ACC bookstores. Textbooks may be purchased online at bookstorelccc.com or by phoning 307.778.1114.

## For more information about online learning:

**Email** . . . . . **elearn@lccc.wy.edu**

**Course information** . . . . . **contact your instructor**

(Instructor email addresses can be found in the course listing section of this schedule.)

**Technical information** . . . . . **LCCC Help Desk**  
**307.778.HELP (4357)**

## Fall 2016 Online Course Listing

Course/Sec. No.	Course Title	Credit	Instructor	Email
ACCT 2010.500	PRINCIPLES OF ACCOUNTING I	3	STAFF	elearn@lccc.wy.edu
ACCT 2010.501	PRINCIPLES OF ACCOUNTING I	3	STAFF	elearn@lccc.wy.edu
ACCT 2230.500	INTERMEDIATE ACCOUNTING I	3	OSTIC	costic@lccc.wy.edu
ACCT 2430.500	INCOME TAX	3	OSTIC	costic@lccc.wy.edu
ACCT 2460.500	PAYROLL ACCOUNTING	3	OSTIC	costic@lccc.wy.edu
ADDN 1000.500	INTRODUCTION TO ADDICTION STUDIES 08/29/16-10/21/16	3	STAFF	elearn@lccc.wy.edu
ADDN 1015.500	RELAPSE PREVENTION 10/24/16-12/16/16	2	STAFF	elearn@lccc.wy.edu
ADDN 1016.500	PHYSIOLOGICAL ACTIONS OF DRUG AND ALCOHOL ABUSE 10/24/16-12/16/16	2	STAFF	elearn@lccc.wy.edu
ADDN 2010.500	ADDICTIONS ASSESSMENT AND MOTIVATIONAL INTERVIEWING 09/12/16-12/16/16	2	L.ROBERTSON	lroberts@lccc.wy.edu
AGRI 1010.500	COMPUTERS: AGRICULTURE	3	STAFF	elearn@lccc.wy.edu
ANTH 1200.500	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/26/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
ART 1010.500	GENERAL ART: HISTORY	3	MAW	dmaw@lccc.wy.edu
ASTR 1050.500	SURVEY OF ASTRONOMY	4	UZPEN	buzpen@lccc.wy.edu
BIOL 1003.500	CURRENT ISSUES IN BIOLOGY 10/24/16-12/16/16	4	HAWKINSON	ahawkins@lccc.wy.edu
BADM 1000.500	INTRODUCTION TO BUSINESS	3	STAFF	elearn@lccc.wy.edu
BADM 1020.500	BUSINESS COMMUNICATION	3	PRIEST	rpriest@lccc.wy.edu
BADM 2010.500	BUSINESS LAW I	3	WEPPNER	jweppner@lccc.wy.edu
CHEM 1000.500	INTRODUCTORY CHEMISTRY (An orientation meeting will be held on Thursday, September 8, at 5:30 p.m. in SC 121.)	4	FIEDLER GLEICH	sfiedler@lccc.wy.edu
COLS 1000.500	INTRODUCTION TO COLLEGE SUCCESS: First-Year Seminar	3	STAFF	elearn@lccc.wy.edu
COLS 1000.504	INTRODUCTION TO COLLEGE SUCCESS: First-Year Seminar 08/29/16-10/21/16	3	STAFF	elearn@lccc.wy.edu
COLS 1000.506	INTRODUCTION TO COLLEGE SUCCESS: First-Year Seminar 09/12/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
COLS 1000.507	INTRODUCTION TO COLLEGE SUCCESS: First-Year Seminar 09/26/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
CO/M 1030.500	INTERPERSONAL COMMUNICATION	3	DAY	dday@lccc.wy.edu
CO/M 2010.500	PUBLIC SPEAKING	3	DAY	dday@lccc.wy.edu

(This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Dusty Day at dday@lccc.wy.edu with questions)



CO/M	2010.501	PUBLIC SPEAKING 08/29/16-10/21/16 (This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Crystal Stratton, at cstratto@lccc.wy.edu with questions)	3	STRATTON	cstratto@lccc.wy.edu
CO/M	2010.502	PUBLIC SPEAKING 09/12/16-12/16/16 (This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Holly Manning, at hmanning@lccc.wy.edu with questions)	3	MANNING	hmanning@lccc.wy.edu
CO/M	2010.503	PUBLIC SPEAKING 10/24/16-12/16/16 (This section will be facilitated completely online using web-conferencing technology and other e-learning tools. You will be required to participate in multiple live web-conferencing sessions(schedule to be announced). You will use audio and video technology to complete assignments. You will need access to a computer capable of supporting audio and webcam applications. Prior computer skills are highly recommended. Contact the instructor, Crystal Stratton, at cstratto@lccc.wy.edu with questions)	3	STRATTON	cstratto@lccc.wy.edu
CMAP	1610.500	WINDOWS I 08/29/16-09/30/16	1	STAFF	elearn@lccc.wy.edu
CMAP	1650.500	INTRODUCTION TO NETWORKING 10/03/16-11/04/16	1	FINDLEY	rfindley@lccc.wy.edu
CMAP	1700.500	WORD PROCESSING I: 08/29/16-09/30/16	1	STAFF	elearn@lccc.wy.edu
CMAP	1715.500	WORD PROCESSING	3	STAFF	elearn@lccc.wy.edu
CMAP	1750.500	INTRODUCTION TO SPREADSHEET APPLICATIONS 08/29/16-09/30/16	1	HADAWAY	mhadaway@lccc.wy.edu
CMAP	1765.500	SPREADSHEET APPLICATIONS	3	HADAWAY	mhadaway@lccc.wy.edu
CMAP	1886.500	MICROSOFT OUTLOOK 08/29/16-10/21/16	1	HADAWAY	mhadaway@lccc.wy.edu
CMAP	2490.500	SHAREPOINT 09/26/16-12/16/16	3	M. HADAWAY	mhadaway@lccc.wy.edu
CMAP	2630.500	PRESENTATION GRAPHICS: MICROSOFT POWERPOINT 10/24/16-12/16/16	1	HADAWAY	mhadaway@lccc.wy.edu
CSCO	2000.500	CISCO: INTERNETWORKING I 08/29/16-10/21/16	3	FINDLEY	rfindley@lccc.wy.edu
CSCO	2010.500	CISCO: ADVANCED INTERNETWORKING I 10/24/16-12/16/16	3	FINDLEY	rfindley@lccc.wy.edu
CSEC	1500.500	NETWORK SECURITY FUNDAMENTALS 08/29/16-10/21/16	3	STRUEMPF	lstruemp@lccc.wy.edu
CSEC	1510.500	NETWORK DEFENSE PRINCIPLES 10/24/16-12/16/16	3	STRUEMPF	lstruemp@lccc.wy.edu
CSEC	1520.500	NETWORK ATTACK PRINCIPLES 08/29/16-10/21/16	3	FINDLEY	rfindley@lccc.wy.edu
INET	1550.500	INTRODUCTION TO THE INTERNET 11/07/16-12/16/16	1	STAFF	elearn@lccc.wy.edu
INET	1580.500	WEB PAGE AUTHORIZING 08/29/16-10/21/16	3	STREELMAN	jstreelman@lccc.wy.edu
INET	1640.500	WEB DEVELOPMENT TOOLS: 10/24/16-12/16/16	3	STREELMAN	jstreelman@lccc.wy.edu
LINUX	2500.500	LINUX ADMINISTRATION I 09/12/16-12/16/16	4	STRUEMPF	lstruemp@lccc.wy.edu
MSFT	2700.500	MANAGING AND MAINTAINING MICROSOFT SERVERS 09/12/16-12/16/16	4	STRUEMPF	lstruemp@lccc.wy.edu
COSC	1010.500	INTRODUCTION TO COMPUTER SCIENCE	4	VAN CLEAVE	rvanclea@lccc.wy.edu
COSC	1200.500	COMPUTER INFORMATION SYSTEMS	3	HADAWAY	mhadaway@lccc.wy.edu
COSC	1200.501	COMPUTER INFORMATION SYSTEMS	3	STAFF	elearn@lccc.wy.edu
COSC	2030.500	COMPUTER SCIENCE II	4	VAN CLEAVE	rvanclea@lccc.wy.edu
CRMJ	2120.500	INTRODUCTION TO CRIMINAL JUSTICE 09/12/16-12/16/16	3	ZUNKER	kzunker@lccc.wy.edu
CRMJ	2220.500	CRIMINAL LAW II 09/12/16-12/16/16	3	WEPPNER	jweppner@lccc.wy.edu
CRMJ	2400.500	CRIMINOLOGY	3	STEVENS	dstevens@lccc.wy.edu
ECON	1010.500	PRINCIPLES OF MACROECONOMICS	3	SHMIDL	jshmidl@lccc.wy.edu
ECON	1010.501	PRINCIPLES OF MACROECONOMICS	3	SHMIDL	jshmidl@lccc.wy.edu

ECON	1200.500	ECONOMICS, LAW, AND GOVERNMENT	3	ROGERS	drogers@lccc.wy.edu
EDUC	2100.500	PUBLIC SCHOOL PRACTICUM	2	KORTUM	dkortum@lccc.wy.edu
EDEC	1020.500	INTRODUCTION TO EARLY CHILDHOOD EDUCATION	3	E.MONCRIEF	emoncric@lccc.wy.edu
EDEC	1200.500	ADMINISTRATION IN EARLY CHILDHOOD PROGRAMS 10/24/16-12/16/16	3	S.MONCRIEF	smoncric@lccc.wy.edu
EDEC	1300.500	CURRICULUM PLANNING AND REVIEW FOR YOUNG CHILDREN	3	STAFF	elearn@lccc.wy.edu
EDEC	1482.500	SKILLS FOR THE CHILD DEVELOPMENT ASSOCIATE (CDA)	3	S.MONCRIEF	smoncric@lccc.wy.edu
EDEC	2200.500	EARLY CHILDHOOD PRACTICUM	4	S.MONCRIEF	smoncric@lccc.wy.edu
EDFD	1010.500	INTRODUCTION TO TEACHING 10/24/16-12/16/16	1	RIZWANI-NISLEY	anisley@lccc.wy.edu
EDFD	2020.500	FOUNDATIONS OF EDUCATION	3	RIZWANI-NISLEY	anisley@lccc.wy.edu
EDFD	2100.500	EDUCATIONAL PSYCHOLOGY	3	SHELBY	ashelby@lccc.wy.edu
EDST	2450.500	HUMAN LIFE SPAN DEVELOPMENT	3	E.MONCRIEF	emoncric@lccc.wy.edu
EDST	2450.501	HUMAN LIFE SPAN DEVELOPMENT	3	S.MONCRIEF	smoncric@lccc.wy.edu
EDEX	2484.500	INTRODUCTION TO SPECIAL EDUCATION	3	SHELBY	ashelby@lccc.wy.edu
EDEX	2484.501	INTRODUCTION TO SPECIAL EDUCATION	3	SHELBY	ashelby@lccc.wy.edu
ITEC	2360.500	TEACHING WITH TECHNOLOGY 08/29/16-10/21/16	3	STAFF	elearn@lccc.wy.edu
ITEC	2360.501	TEACHING WITH TECHNOLOGY 10/24/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
ES	1060.500	INTRODUCTION TO ENGINEERING COMPUTING (LAB) 09/12/16-12/16/16	3	CHAKHAD	mchakhad@lccc.wy.edu
ENGL	1010.500	ENGLISH I: COMPOSITION	3	SWANSON	lswanson@lccc.wy.edu
ENGL	1010.501	ENGLISH I: COMPOSITION	3	SWANSON	lswanson@lccc.wy.edu
ENGL	1010.502	ENGLISH I: COMPOSITION	3	KORTUM	dkortum@lccc.wy.edu
ENGL	1010.503	ENGLISH I: COMPOSITION 09/12/16-12/16/16	3	KORTUM	dkortum@lccc.wy.edu
ENGL	1010.504	ENGLISH I: COMPOSITION 10/24/16-12/16/16	3	ABRAHAM	kabraham@lccc.wy.edu
ENGL	1010.505	ENGLISH I: COMPOSITION 10/24/16-12/16/16	3	ABRAHAM	kabraham@lccc.wy.edu
ENGL	1020.500	COMPOSITION II 09/12/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
ENGL	2020.500	INTRODUCTION TO LITERATURE	3	KORTUM	dkortum@lccc.wy.edu
ENGL	2210.500	ENGLISH LITERATURE: MIDDLE AGES TO THE RESTORATION	3	KORTUM	dkortum@lccc.wy.edu
ENTR	1500.500	INTRODUCTION TO ENTREPRENEURSHIP	3	PETERSON-FREY	afrey@lccc.wy.edu
FCSC	2122.500	CHILD GROWTH AND DEVELOPMENT/LAB	1	S.MONCRIEF	smoncric@lccc.wy.edu
FIRE	1700.500	INTRODUCTION TO FIRE PREVENTION	3	CHESSER	gchesser@lccc.wy.edu
FIRE	2500.500	FIRE INVESTIGATOR I	3	CHESSER	gchesser@lccc.wy.edu
FREN	1010.500	FIRST YEAR FRENCH I	4	MAYO	lmayo@lccc.wy.edu
GEOG	1000.500	WORLD REGIONAL GEOGRAPHY	3	MORRELL	tmorrell@lccc.wy.edu
GEOG	1010.500	INTRODUCTION TO PHYSICAL GEOGRAPHY	4	MORRELL	tmorrell@lccc.wy.edu
GEOG	1020.500	HUMAN GEOGRAPHY 09/26/16-12/16/16	3	MORRELL	tmorrell@lccc.wy.edu
GEOG	1220.500	INTRODUCTION TO GEOSPATIAL TECHNOLOGY 09/26/16-12/16/16	3	MORRELL	tmorrell@lccc.wy.edu
GEOL	1100.500	PHYSICAL GEOLOGY	4	STAFF	elearn@lccc.wy.edu
HIT	1500.500	INTRODUCTION TO HEALTH CARE CAREERS AND WORKPLACE PREPAREDNESS	4	SIEBERT	dpunkte@lccc.wy.edu
HIT	1510.500	COMPUTER SOFTWARE FOR MEDICAL OFFICE PROFESSIONALS	4	CHEEVER	jcheever@lccc.wy.edu
HIT	1550.500	MEDICAL OFFICE PROCEDURAL SKILLS	3	PUENTE	dpunkte@lccc.wy.edu
HLTK	1200.500	MEDICAL TERMINOLOGY 09/12/16-12/16/16	2	STAFF	elearn@lccc.wy.edu
HLTK	1200.501	MEDICAL TERMINOLOGY 09/26/16-12/16/16	2	STAFF	elearn@lccc.wy.edu
HLTK	1200.502	MEDICAL TERMINOLOGY 10/24/16-12/16/16	2	STAFF	elearn@lccc.wy.edu
HLTK	1210.500	HUMAN BODY SYSTEMS	3	RUFF	kruff@lccc.wy.edu
HLTK	1210.501	HUMAN BODY SYSTEMS	3	RUFF	kruff@lccc.wy.edu

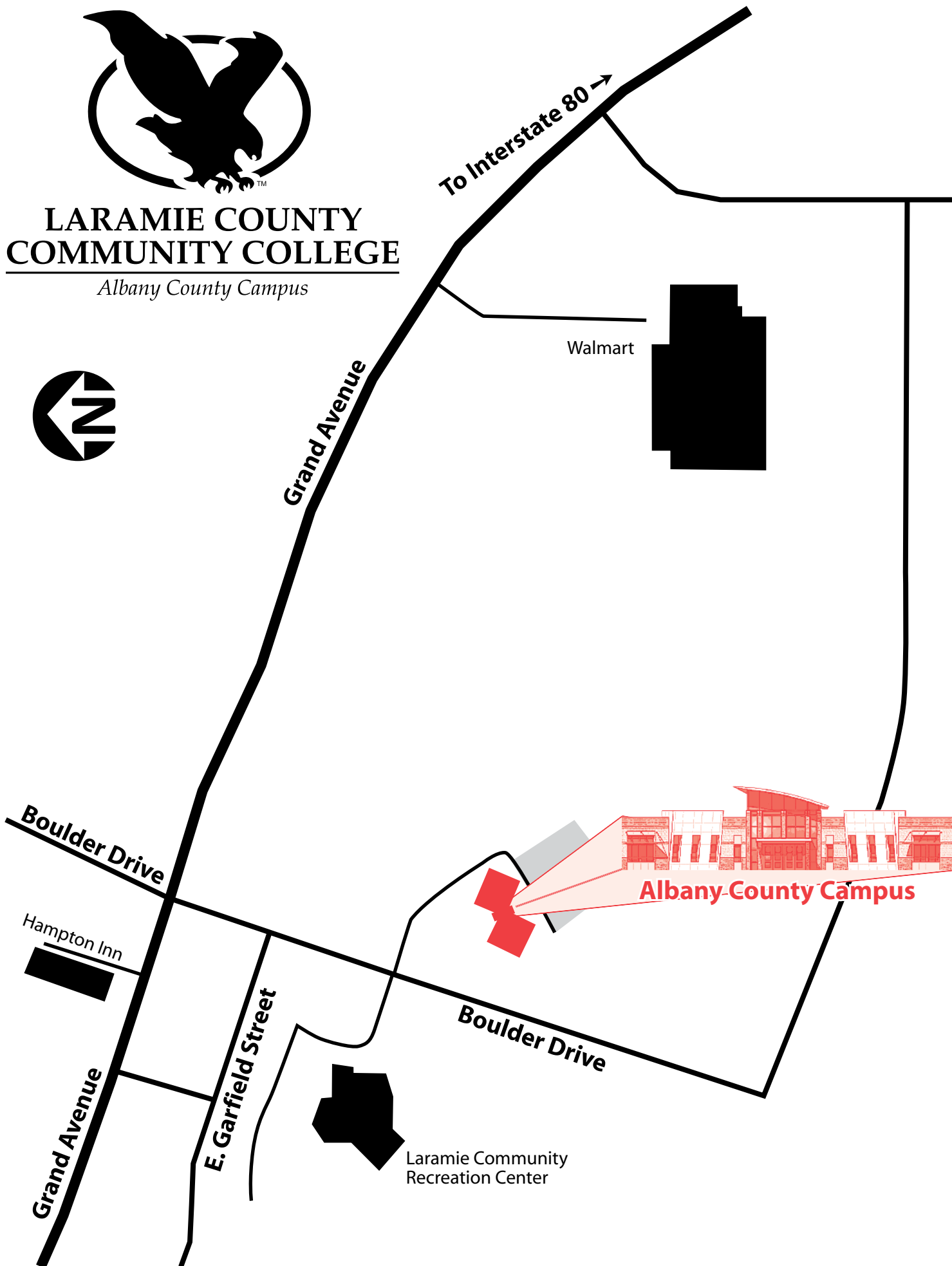
HLTK	2300.500	HEALTH CARE ETHICS 10/24/16-12/16/16	3	GREEN	ggreen@lccc.wy.edu
HLTK	2510.500	PATHOPHYSIOLOGY 08/29/16-11/18/16	2	STAFF	elearn@lccc.wy.edu
HIST	1211.500	U.S. TO 1865	3	KASSEL	mkassel@lccc.wy.edu
HIST	1221.500	U.S. FROM 1865	3	LUDWIG	mludwig@lccc.wy.edu
HIST	1221.501	U.S. FROM 1865 09/26/16-12/16/16	3	LUDWIG	mludwig@lccc.wy.edu
HIST	2320.500	HISTORY OF ISLAM 09/26/16-12/16/16	3	SALIH	msalih@lccc.wy.edu
HIST	2390.500	MEXICAN CIVILIZATION 09/12/16-12/16/16	3	BERNABEU	jbernabe@lccc.wy.edu
HOEC	1140.500	NUTRITION 08/29/16-10/21/16	2	N.ROBERTSON	nroberts@lccc.wy.edu
HOEC	1140.501	NUTRITION 10/24/16-12/16/16	2	WAGNER	kwagner@lccc.wy.edu
HSEC	1000.500	HOMELAND SECURITY: A GLOBAL IMPACT	3	POLLOCK	spollock@lccc.wy.edu
HSEC	1001.500	SCHOOL SAFETY	3	SEELYE	jseelye@lccc.wy.edu
HSEC	1002.500	TERRORISM AND COUNTERTERRORISM	3	HOLT	hholt@lccc.wy.edu
HSEC	1003.500	HOMELAND SECURITY AND FIRST RESPONDERS	3	HIGGINS	khiggins@lccc.wy.edu
HSEC	2006.500	TERRORISM AND WEAPONS OF MASS DESTRUCTION	3	SEELYE	jseelye@lccc.wy.edu
HUMN	1010.500	INTRODUCTORY HUMANITIES I	3	STAFF	elearn@lccc.wy.edu
HUMN	1010.501	INTRODUCTORY HUMANITIES I 08/29/16-10/21/16	3	STAFF	elearn@lccc.wy.edu
HUMN	1020.500	INTRODUCTORY HUMANITIES II 10/24/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
HUMN	1080.500	INTRODUCTION TO WOMEN'S STUDIES 09/12/16-12/16/16	3	SWEARINGEN	lswearingen@lccc.wy.edu
HUMN	2395.500	MEXICAN CIVILIZATION 09/12/16-12/16/16	3	BERNABEU	jbernabe@lccc.wy.edu
IMGT	2400.500	INTRODUCTION TO INFORMATION MANAGEMENT	3	STREELMAN	jstreelman@lccc.wy.edu
MGT	1200.500	HUMAN RESOURCES MANAGEMENT 10/24/16-12/16/16	3	MAYO	jmayo@lccc.wy.edu
MGT	2100.500	PRINCIPLES OF MANAGEMENT	3	GRIEGO	griego@lccc.wy.edu
MKT	1300.500	ADVERTISING	3	STREELMAN	jstreelman@lccc.wy.edu
MMMM	2400.500	INTRODUCTION TO PHOTOGRAPHY	3	O'BRIEN	jobrien@lccc.wy.edu
MMMM	2408.500	DIGITAL PHOTOGRAPHY	3	O'BRIEN	jobrien@lccc.wy.edu
MATH	0900.500	PRE-ALGEBRA 09/12/16-12/16/16	3	AHERN	jahern@lccc.wy.edu
MATH	0970.500	INTEGRATED PROBLEM SOLVING QUANTWAY I 09/12/16-12/16/16	4	KRAKOW	lkrakow@lccc.wy.edu
MATH	0980.500	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	AHERN	jahern@lccc.wy.edu
MATH	0980.501	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/12/16-12/16/16	4	KOLB	bkolb@lccc.wy.edu
MATH	0980.502	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY I 09/26/16-12/16/16	4	KRAKOW	lkrakow@lccc.wy.edu
MATH	1010.500	PROBLEM SOLVING	3	NORDYKE	lnordyke@lccc.wy.edu
MATH	1380.500	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II	3	CHAKHAD	mchakhad@lccc.wy.edu
MATH	1380.501	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II	3	COOK	dlcook@lccc.wy.edu
MATH	1380.502	INTEGRATED COLLEGE ALGEBRA ALGEBRAWAY II 09/12/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
MATH	1400.500	COLLEGE ALGEBRA	3	COOK	dlcook@lccc.wy.edu
MATH	1400.501	COLLEGE ALGEBRA 09/12/16-12/16/16	3	NORDYKE	lnordyke@lccc.wy.edu
MATH	1405.500	PRE-CALCULUS TRIGONOMETRY	3	GAYE	egaye@lccc.wy.edu
MATH	2200.500	CALCULUS I 09/12/16-12/16/16	4	LEMERIC	wlemeric@lccc.wy.edu
MATH	2350.500	BUSINESS CALCULUS I	4	LEMERIC	wlemeric@lccc.wy.edu
MEDC	1550.500	ADVANCED DIAGNOSTIC CODING	2	PUENTE	dpuente@lccc.wy.edu
MEDC	1600.500	BASIC CPT CODING 08/29/16-10/21/16	3	PUENTE	dpuente@lccc.wy.edu

MEDC	1650.500	ADVANCED CPT CODING 10/24/16-12/16/16	2	PUENTE	dpuente@lccc.wy.edu
MEDC	1750.500	DISEASE PROCESSES IN CODING	3	PUENTE	dpuente@lccc.wy.edu
MEDC	1970.500	PROFESSIONAL PRACTICE EXPERIENCE (CODING) 09/12/16-12/16/16	2	PUENTE	dpuente@lccc.wy.edu
POLS	1000.500	AMERICAN AND WYOMING GOVERNMENT (POLS 1000-500 is managed through D2L. Go to the POLS 1000-500 D2L page the first day of class.)	3	MARCUM	dmarcum@lccc.wy.edu
POLS	1000.501	AMERICAN AND WYOMING GOVERNMENT 08/29/16-10/21/16 (POLS 1000-501 is managed through D2L. Go to the POLS 1000-501 D2L page the first day of class. This is an 8-week course.)	3	MARCUM	dmarcum@lccc.wy.edu
POLS	1000.502	AMERICAN AND WYOMING GOVERNMENT 09/26/16-12/16/16 (POLS 1000-502 is managed through D2L. Go to the POLS 1000-502 D2L page the first day of class.)	3	MARCUM	dmarcum@lccc.wy.edu
POLS	1100.500	WYOMING GOVERNMENT 08/29/16-10/21/16 (POLS 1100-500 is managed through D2L. Go to the POLS 1100-500 D2L page the first day of class. This is an 8-week course.)	1	MARCUM	dmarcum@lccc.wy.edu
POLS	1100.501	WYOMING GOVERNMENT 10/24/16-12/16/16 (POLS 1100-501 is managed through D2L. Go to the POLS 1100-501 D2L page the first day of class. This is an 8-week course.)	1	MARCUM	dmarcum@lccc.wy.edu
PSYC	1000.500	GENERAL PSYCHOLOGY	3	BARTOW	dbartow@lccc.wy.edu
PSYC	1000.501	GENERAL PSYCHOLOGY 08/29/16-10/21/16	3	GEARHART	lgearhar@lccc.wy.edu
PSYC	1000.502	GENERAL PSYCHOLOGY 09/26/16-12/16/16	3	GEARHART	lgearhar@lccc.wy.edu
PSYC	2000.500	RESEARCH PSYCHOLOGICAL METHODS	4	SANFORD	jsanford@lccc.wy.edu
PSYC	2210.500	DRUGS AND BEHAVIOR	3	SANFORD	jsanford@lccc.wy.edu
PSYC	2330.500	PSYCHOLOGY OF ADJUSTMENT 10/24/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
RDTK	2950.500	COMPUTED TOMOGRAPHY REGISTRY 10/24/16-12/16/16	3	STAFF	smason@lccc.wy.edu
RELI	2320.500	HISTORY OF ISLAM 09/26/16-12/16/16	3	SALIH	msalih@lccc.wy.edu
SOC	1000.500	SOCIOLOGICAL PRINCIPLES	3	STAFF	elearn@lccc.wy.edu
SOC	1000.501	SOCIOLOGICAL PRINCIPLES 08/29/16-10/21/16	3	STAFF	elearn@lccc.wy.edu
SOC	1000.502	SOCIOLOGICAL PRINCIPLES 09/12/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
SOC	1000.503	SOCIOLOGICAL PRINCIPLES 09/26/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
SOC	1000.504	SOCIOLOGICAL PRINCIPLES 10/24/16-12/16/16	3	STAFF	elearn@lccc.wy.edu
SOC	1080.500	INTRODUCTION TO WOMEN'S STUDIES 09/12/16-12/16/16	3	SWEARINGEN	lswearingen@lccc.wy.edu
SOC	2400.500	CRIMINOLOGY	3	STEVENS	dstevens@lccc.wy.edu
SPAN	1010.500	FIRST YEAR SPANISH I	4	CALDON	icaldon@lccc.wy.edu
SPAN	1020.500	FIRST YEAR SPANISH II	4	GARCIA-PAINE	jgpaine@lccc.wy.edu
SPAN	2140.500	INTRODUCTION TO SPANISH LITERATURE IN SPANISH	3	GARCIA-PAINE	jgpaine@lccc.wy.edu
STAT	2010.500	STATISTICAL CONCEPTS-BUSINESS	4	M.WILSON	mwilson@lccc.wy.edu
STAT	2050.500	FUNDAMENTALS OF STATISTICS 08/29/16-10/21/16	4	ZAVORKA	szavorka@lccc.wy.edu
STAT	2070.500	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES	4	ZAVORKA	szavorka@lccc.wy.edu
STAT	2070.501	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES 09/26/16-12/16/16	4	M.WILSON	mwilson@lccc.wy.edu
SURG	1685.500	SURGICAL PHARMACOLOGY	2	CZARNECKI	cczarneck@lccc.wy.edu
ZOO	2015.500	HUMAN ANATOMY 09/26/16-12/16/16	4	M.ROEHRS	mroehrs@lccc.wy.edu
ZOO	2020.500	ANATOMY AND PHYSIOLOGY II 09/26/16-12/16/16	4	STAFF	elearn@lccc.wy.edu



# LARAMIE COUNTY COMMUNITY COLLEGE

*Albany County Campus*







# LARAMIE COUNTY COMMUNITY COLLEGE



to  
I-80

EAST  
ENTRANCE

East College Drive

to  
South Greeley Hwy

WEST  
ENTRANCE

1400 E. College Drive • Cheyenne, Wyoming 82007  
307.778.LCCC • [lccc.wy.edu](http://lccc.wy.edu)

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|---|---|--|--|
| <b>15 Administration (AM)</b><br>Business Services<br>Human Resources<br>President's Office | <b>9 Career &amp; Technical Building (CT)</b><br>ACES<br>Auto Body (AB)<br>Career & Technical Education Center<br>Integrated Systems Training Center<br>UW Outreach | <b>13 Education &amp; Enrichment Center (EEC)</b><br>Disability Support Services<br>Exam Lab | <b>1 Recreation and Athletic Center (RAC)</b><br>formerly Physical Education (PE)                                  |
| <b>20 Agriculture Building (AG)</b>   | <b>14 Center for Conferences &amp; Institutes (CCI)</b>   | <b>4 Fine Arts Building (FA)</b><br>Esther and John Clay Art Gallery<br>LCCC Foundation      | <b>17 Residence Halls (RHC)</b>  |
| <b>12 Andrikopoulos Business &amp; Technology Building (BT)</b>                             | <b>19 Central Plant North</b>   | <b>3 Health Science (HS)</b>   | <b>2 Science Center (SC)</b><br>Dental Hygiene   |
| <b>21 Arena</b>   | <b>6 College Community Center (CCC)</b><br>Advising<br>Bookstore<br>Career Center<br>Counseling & Wellness Center   | <b>5 Ludden Library (LIB)</b>  | <b>7 Student Services (SS)</b><br>Admissions & Welcome Center<br>Campus Safety<br>Financial Aid<br>Student Records |
| <b>8 Arp Building</b><br>Children's Discovery Center  | <b>18 Modular (MA)</b><br>High School Programs  | <b>10 Plant Maintenance (PM)</b><br>Carpool<br>Mailroom                                      | <b>16 The Training Center (TC)</b>   |
| <b>9 Auto Body (AB)</b>   |   |  |  |
| <b>11 Auto Tech (AT)</b>  |   |  |  |