

# Fall 2014 SCHEDULE



**LARAMIE COUNTY  
COMMUNITY COLLEGE**

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



# FALL SEMESTER DATES TO REMEMBER

## **Apr. 15-Aug. 24 . . . Registration**

Aug. 1 . . . . . Payment Due Date for Early Fall Registration (after this date, payment is due upon registration)

Aug. 11 . . . . . Administrative Withdrawal for Nonpayment

Aug. 18-22 . . . . . Faculty Development/ College Inservice and Advising

Aug. 22 . . . . . Administrative Withdrawal for Nonpayment

**Aug. 24 . . . . . Last Day to Register A Block (A16, A12, A8)**

**Aug. 25 . . . . . Fall Semester A Block (A16, A12, A8 week) Classes Begin (Monday through Friday) Cheyenne/Albany County Campuses**

**Aug. 29 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (A8)**

Aug. 30-31 . . . . . Saturday and Sunday Classes Do Not Meet This Weekend Prior to Labor Day

Sept. 1 . . . . . Labor Day (college closed)

**Sept. 3 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (A12)**

**Sept. 7 . . . . . Last Day to Register B Block (B14)**

**Sept. 8 . . . . . First Day of Classes (B14)**

**Sept. 8 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (A16)**

**Sept. 8 . . . . . End of 50% Refund Period (A8)**

Sept. 9 . . . . . First Financial Aid Disbursement

**Sept. 10 . . . . . End of 50% Refund Period (A12)**

**Sept. 15 . . . . . End of 50% Refund Period (A16)**

**Sept. 18 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (B14)**

**Sept. 21 . . . . . Last Day to Register B Block (B12)**

**Sept. 22 . . . . . First Day of Classes (B12)**

**Sept. 25 . . . . . End of 50% Refund Period (B14)**

**Sept. 29 . . . . . Last Day to Withdraw (A8)**

**Sept. 30 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (B12)**

Oct. 3 . . . . . Deadline to Turn In Graduation Applications

**Oct. 7 . . . . . End of 50% Refund Period (B12)**

**Oct. 13 . . . . . Last Day to Register B Block (B8)**

**Oct. 14 . . . . . Last Day to Withdraw (A12)**

**Oct. 17 . . . . . Last Day of Classes (A8)**

**Oct. 20 . . . . . First Day of Classes (B8)**

**Oct. 24 . . . . . Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund (B8)**

**Oct. 31 . . . . . Last Day to Withdraw (A16)**

**Oct. 31 . . . . . End of 50% Refund Period (B8)**

Nov. 4 . . . . . Advising and Faculty Connections/ Planning Day – No Classes

**Nov. 5 . . . . . Last Day to Withdraw (B14)**

**Nov. 11 . . . . . Last Day to Withdraw (B12)**

Nov. 11 . . . . . First Day of Spring Registration for Currently Enrolled Students

**Nov. 14 . . . . . Last Day of Classes (A12)**

Nov. 18 . . . . . First Day of Open Registration for Spring

**Nov. 24 . . . . . Last Day to Withdraw (B8)**

Nov. 26-30 . . . . . Thanksgiving Holiday (college closed)

Dec. 1 . . . . . Classes Resume

Dec. 6 . . . . . Saturday Exam Day

Dec. 8-12 . . . . . Final Exam Period

**Dec. 12 . . . . . Last Day of Fall Semester (A16, B14, B12, B8)**

Dec. 15 . . . . . Grading Day (Grades Due by 12 noon)

Dec. 24-Jan. 4 . . . . . Winter Break (college closed)

## 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.

# Calendar Blocks For Fall 2014

## Block A (16 week) – Aug. 25 to Dec. 12

<b>Aug. 24</b> . . . . .	Last Day to Register <b>A Block (A16)</b>
<b>Aug. 25</b> . . . . .	Fall Semester <b>A Block</b> Classes Begin (Monday through Friday) ( <b>A16</b> )
<b>Sept. 8</b> . . . . .	Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund ( <b>A16</b> )
<b>Sept. 15</b> . . . . .	End of 50% Refund Period ( <b>A16</b> )
<b>Oct. 3</b> . . . . .	Deadline to Turn In Graduation Applications
<b>Oct. 31</b> . . . . .	Last Day to Withdraw ( <b>A16</b> )
<b>Nov. 4</b> . . . . .	Advising and Faculty Connections/ Planning Day – No Classes
<b>Nov. 11</b> . . . . .	First Day of Spring Registration for Currently Enrolled Students
<b>Nov. 26-30</b> . . . . .	Thanksgiving Holiday (college closed)
<b>Dec. 1</b> . . . . .	Classes Resume
<b>Dec. 6</b> . . . . .	Saturday Exam Day
<b>Dec. 8-12</b> . . . . .	Final Exam Period
<b>Dec. 12</b> . . . . .	Last Day of Fall Semester ( <b>A16</b> )
<b>Dec. 15</b> . . . . .	Grading Day (Grades Due by 12 noon)
<b>Dec. 24-Jan. 4</b> . . . . .	Winter Break (college closed)

## Block A (12 week) – Aug. 25 to Nov. 14

<b>Aug. 24</b> . . . . .	Last Day to Register <b>A Block (A12)</b>
<b>Aug. 25</b> . . . . .	Fall Semester <b>A Block</b> Classes Begin (Monday through Friday) ( <b>A12</b> )
<b>Sept. 3</b> . . . . .	Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund ( <b>A12</b> )
<b>Sept. 10</b> . . . . .	End of 50% Refund Period ( <b>A12</b> )
<b>Oct. 3</b> . . . . .	Deadline to Turn In Graduation Applications
<b>Oct. 14</b> . . . . .	Last Day to Withdraw ( <b>A12</b> )
<b>Nov. 4</b> . . . . .	Advising and Faculty Connections/ Planning Day – No Classes
<b>Nov. 11</b> . . . . .	First Day of Spring Registration for Currently Enrolled Students
<b>Nov. 14</b> . . . . .	Last Day of Classes ( <b>A12</b> )

## Block A (8 week) – Aug. 25 to Oct. 17

<b>Aug. 24</b> . . . . .	Last Day to Register <b>A Block (A8)</b>
<b>Aug. 25</b> . . . . .	Fall Semester <b>A Block</b> Classes Begin (Monday through Friday) ( <b>A8</b> )
<b>Aug. 29</b> . . . . .	Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund ( <b>A8</b> )
<b>Sept. 8</b> . . . . .	End of 50% Refund Period ( <b>A8</b> )
<b>Sept. 29</b> . . . . .	Last Day to Withdraw ( <b>A8</b> )
<b>Oct. 3</b> . . . . .	Deadline to Turn In Graduation Applications
<b>Oct. 17</b> . . . . .	Last Day of Classes ( <b>A8</b> )

## Block B (14 week) – Sept. 8 to Dec. 12

<b>Sept. 7</b> . . . . .	Last Day to Register <b>B Block (B14)</b>
<b>Sept. 8</b> . . . . .	First Day of Classes ( <b>B14</b> )
<b>Sept. 18</b> . . . . .	Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund ( <b>B14</b> )
<b>Sept. 25</b> . . . . .	End of 50% Refund Period ( <b>B14</b> )
<b>Oct. 3</b> . . . . .	Deadline to Turn In Graduation Applications
<b>Nov. 4</b> . . . . .	Advising and Faculty Connections/ Planning Day – No Classes
<b>Nov. 5</b> . . . . .	Last Day to Withdraw ( <b>B14</b> )
<b>Nov. 11</b> . . . . .	First Day of Spring Registration for Currently Enrolled Students
<b>Nov. 26-30</b> . . . . .	Thanksgiving Holiday (college closed)
<b>Dec. 1</b> . . . . .	Classes Resume
<b>Dec. 6</b> . . . . .	Saturday Exam Day
<b>Dec. 8-12</b> . . . . .	Final Exam Period
<b>Dec. 12</b> . . . . .	Last Day of Fall Semester ( <b>B14</b> )

## Block B (12 week) – Sept. 22 to Dec. 12

<b>Sept. 21</b> . . . . .	Last Day to Register <b>B Block (B12)</b>
<b>Sept. 22</b> . . . . .	First Day of Classes ( <b>B12</b> )
<b>Sept. 30</b> . . . . .	Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund ( <b>B12</b> )
<b>Oct. 3</b> . . . . .	Deadline to Turn In Graduation Applications
<b>Oct. 7</b> . . . . .	End of 50% Refund Period ( <b>B12</b> )
<b>Nov. 4</b> . . . . .	Advising and Faculty Connections/ Planning Day – No Classes
<b>Nov. 11</b> . . . . .	Last Day to Withdraw ( <b>B12</b> )
<b>Nov. 11</b> . . . . .	First Day of Spring Registration for Currently Enrolled Students
<b>Nov. 26-30</b> . . . . .	Thanksgiving Holiday (college closed)
<b>Dec. 1</b> . . . . .	Classes Resume
<b>Dec. 6</b> . . . . .	Saturday Exam Day
<b>Dec. 8-12</b> . . . . .	Final Exam Period
<b>Dec. 12</b> . . . . .	Last Day of Fall Semester ( <b>B12</b> )

## Block B (8 week) – Oct. 20 to Dec. 12

<b>Oct. 13</b> . . . . .	Last Day to Register <b>B Block (B8)</b>
<b>Oct. 20</b> . . . . .	First Day of Classes ( <b>B8</b> )
<b>Oct. 24</b> . . . . .	Last Day to Drop Without Receiving a W on Transcripts and to receive a 100% refund ( <b>B8</b> )
<b>Oct. 31</b> . . . . .	End of 50% Refund Period ( <b>B8</b> )
<b>Nov. 4</b> . . . . .	Advising and Faculty Connections/ Planning Day – No Classes
<b>Nov. 11</b> . . . . .	First Day of Spring Registration for Currently Enrolled Students
<b>Nov. 24</b> . . . . .	Last Day to Withdraw ( <b>B8</b> )
<b>Nov. 26-30</b> . . . . .	Thanksgiving Holiday (college closed)
<b>Dec. 1</b> . . . . .	Classes Resume
<b>Dec. 6</b> . . . . .	Saturday Exam Day
<b>Dec. 8-12</b> . . . . .	Final Exam Period
<b>Dec. 12</b> . . . . .	Last Day of Fall Semester ( <b>B8</b> )

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## Where to find fall courses

Accounting .....	9	Emergency Medical Technology .....	27	Marketing .....	41
Agriculture .....	9	Engineering Technology .....	27	Mass Media/Multimedia .....	41
American Studies .....	10	English .....	28	Mathematics .....	43
Anthropology .....	10	Entrepreneurship .....	30	Medical Coding .....	46
Army ROTC .....	11	Equine Studies .....	31	Microbiology .....	47
Art .....	11	Family and Consumer Sciences .....	32	Music .....	47
Astronomy .....	13	Finance .....	32	Nursing Studies .....	51
Automotive Body Repair .....	13	Fire Science .....	33	Paralegal .....	52
Automotive Technology .....	14	French .....	33	Philosophy .....	52
Biology .....	14	Geography .....	33	Physical and Health Education .....	52
Business .....	15	Geology .....	34	Physical Therapist Assistant .....	55
Business Administration .....	15	Health Information Technology and Management .....	34	Physics .....	55
Chemistry .....	16	Health Technology .....	34	Political Science .....	55
College Success .....	16	Heating, Ventilation, and Air Conditioning .....	35	Process Technology .....	56
Communication .....	17	History .....	35	Psychology .....	56
Computer Applications .....	18	Home Economics .....	36	Radiology Technology .....	58
Computer Science .....	21	Homeland Security .....	37	Religious Studies .....	58
Counseling .....	22	Human Development .....	37	Sociology .....	59
Criminal Justice .....	22	Human Services .....	37	Spanish .....	59
Decision Science .....	23	Humanities .....	38	Speech – Pathology and Audiology .....	59
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# 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 [www.lcccbooks.com](http://www.lcccbooks.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.

## 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/Prerequisites

1. All new students who have not taken the ACT in the previous 2 years, or are not otherwise exempted (see below), must undergo basic skills assessment in the areas of reading, writing and mathematics prior to their initial registration at LCCC. Students who have taken the ACT in the previous 2 years and who have scored at the following levels may enroll. Those who score below these levels will need to take the appropriate academic skills assessment at Laramie County Community College.

ACT English	18	ENGL 1010
ACT Reading	21	College-level reading
ACT Math	19-21	MATH 0930, 1000 or 1100
ACT Math	22-23	MATH 1400
ACT Math	24-25	MATH 1405-1450
ACT Math	27 +	MATH 2200

2. Students who lack necessary prerequisite skills for academic requirements of college-level courses must enroll in developmental course work in the areas of reading, writing and mathematics. Degree- and certificate-seeking students must complete developmental requirements before enrolling in college-level courses that have these skills as prerequisites.
3. All students preparing to enroll in ENGL 1010 must provide satisfactory evidence of basic writing skills by attaining an appropriate English academic skills assessment score or a satisfactory grade (C or better) in ENGL 1001 or ENGL 0700.
4. All students preparing to enroll in a college-level math course must provide satisfactory evidence of basic math skills by attaining an appropriate math assessment score or a satisfactory grade (C or better) in MATH 0920, 0925 or 0930. (Calculators are permitted for the math assessment.)
5. Students whose reading assessment scores fall below college level will be limited to those courses for which they have the prerequisite reading skills. Students whose reading assessment scores are at Level 1 or lower must enroll in ENGL 0520 during their first semester at LCCC.

### Exemptions

- A. Students who hold college degrees
- B. Students transferring from accredited institutions of higher education who present valid transcripts indicating successful completion of course work may be exempted as follows:
  - Math: Completion of a college mathematics course with a grade of C or better
  - Writing: Completion of a college English course with a grade of C or better
  - Reading: Completion of 12 credits of college general education courses with grades of C or better
- C. Students who are nondegree seeking and who meet prescribed course prerequisites
- D. Students who audit courses

**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.



## Testing Schedule

### Cheyenne

Location: Testing Center, Arp 169

LCCC uses COMPASS for placement testing. Open testing (no appointment is necessary) is generally held every Monday, Wednesday and Friday. Monday and Wednesday testing is from 8 a.m. until 3 p.m. Friday testing is from 8 a.m. until noon. Evening testing is available on certain Tuesdays of the month and only by appointment. To make an appointment for evening testing or for other testing (KAPLAN, LPN-STEP, CLEP, DSST, etc.), please contact the Testing Center at 307.778.1105 or email [dmccoy@lccc.wy.edu](mailto:dmccoy@lccc.wy.edu). Testing times may vary from month to month. The Testing Center's schedule is available on the LCCC website.

### 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 at orientation where they will register for classes and prepare an academic plan.

Continuing and returning students should contact their faculty 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 Fall 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.**

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

**Fall tuition is due August 1, 2014, 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 [tcook@lccc.wy.edu](mailto:tcook@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

## Ludden Library

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

## ALBANY COUNTY CAMPUS LIBRARY

[lccc.wy.edu/library/acc](http://lccc.wy.edu/library/acc)  
307.772.4263

## 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

## SAGE TRiO

307.778.4361

307.778.4314

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

## Exam Lab

[lccc.wy.edu/academics/  
services/studentsuccesscenter/  
examlab](http://lccc.wy.edu/academics/services/studentsuccesscenter/examlab)

307.778.1274

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

## The Student Success Center

Cheyenne Campus  
[lccc.wy.edu/academics/services/  
studentSuccessCenter](http://lccc.wy.edu/academics/services/studentSuccessCenter)  
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!**

### Title IX Compliance

Title IX of the Education Amendments 1972 (20 U.S.C. § 1681 et seq.) and its implementing regulations, 34 C.F.R. Part 106, prohibit discrimination on the basis of sex in education programs or activities operated by recipients of federal financial assistance. Sexual harassment of student or employee, which includes acts of sexual violence, is a form of sex discrimination prohibited by Title IX.

Sexual harassment of student or employee, which includes acts of sexual violence, is a form of sex discrimination prohibited by Title IX. For further information, go to the LCCC website at [lccc.wy.edu](http://lccc.wy.edu). For student concerns contact Judy Hay, Title IX Coordinator, Vice President of Student Services, [jhay@lccc.wy.edu](mailto:jhay@lccc.wy.edu); faculty and staff concerns contact Peggie Kresl-Hotz, Title IX Deputy Coordinator, Executive Director Human Resources, [peggiekreslhotz@lccc.wy.edu](mailto:peggiekreslhotz@lccc.wy.edu).

### 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 2014	12 OR MORE HOURS*	1-11 CREDIT HOURS For a student attending the college less than full time, the following rates apply:
Wyoming resident		
Tuition	\$996 a semester	\$83 a credit hour/semester
Student Fees	\$420 a semester	\$35 a credit hour/semester
Total	\$1,416 a semester	\$118 a credit hour/semester
Out-of-State student		
Tuition	\$2,988 a semester	\$249 a credit hour/semester
Student Fees	\$420 a semester	\$35 a credit hour/semester
Total	\$3,408 a semester	\$284 a credit hour/semester
WUE (Western Undergraduate Exchange)		
Tuition	\$1,488 a semester	\$124 a credit hour/semester
Student Fees	\$420 a semester	\$35 a credit hour/semester
Total	\$1,908 a semester	\$159 a credit hour/semester

\*An additional \$10 per credit fee is charged over and above 12 credit hours.



**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)	\$40
Course Fees	Vary according to course
Compressed Video Fee (for students at the remote receiving site)	\$20
Online Fee (per credit hour)	\$10
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 2014

*e-Cashier available on April 15, 2014. Full payment may be made on e-Cashier.*

Last day to enroll online	Required down payment	Number of payments	Months of payments
July 16	15%	4	Aug–Nov
Aug 1	25%	3	Sept–Nov
Aug 25	35%	2	Oct & Nov

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

## Complete your degree Online at LCCC

The following programs can be completed online.

- ✦ Accounting (Associate of Applied Science and Associate of Science)
- ✦ Business Management (Associate of Applied Science)
- ✦ Computer Information Systems (Associate of Applied Science)
- ✦ Cisco Certified Networking Associate (CCNA) (Certificate)
- ✦ Computer Support Specialist (Certificate)
- ✦ Computer Technician (Certificate)
- ✦ Linux Systems (Certificate)
- ✦ Microsoft Systems and Networks (Certificate)
- ✦ Office Application Specialist (Certificate)
- ✦ Programmer (Certificate)
- ✦ Web Design (Certificate)
- ✦ General Studies (Associate of Arts)
- ✦ General Studies in Science/Health Science (Associate of Science)
- ✦ General Studies in Social Sciences (Associate of Arts)
- ✦ Government Studies
  - ✦ American and Comparative Government (Associate of Arts)
  - ✦ Public Policy and Administration (Associate of Arts)
- ✦ Homeland Security (Certificate and Associate of Science)
- ✦ Psychology (Associate of Arts)

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

## Location Abbreviations

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

### On Cheyenne Campus

(See map Page 81)

ABR - Auto Body

AD - Auto/Diesel

AG - Agriculture

AREN - College Arena

ARP - Arp

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

HS - Health Science Building

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

UW - University of Wyoming, Laramie

WAFB - Warren Air Force Base  
Outreach Center, Cheyenne

### 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.

1. For a 15- to 16-week course, a student may withdraw any time prior to the end of the ninth week.
2. For courses fewer than 15 weeks in length, the deadline for withdrawing is the midpoint of the course.

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  
[lccc.textbooktech.com](http://lccc.textbooktech.com)**



# Fall 2014 Courses

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Accounting</b>								
ACCT 2010.100	PRINCIPLES OF ACCOUNTING I	3	B	131	MW	09:30AM-10:45AM	GRIEGO	
ACCT 2010.101	PRINCIPLES OF ACCOUNTING I	3	B	131	TTH	01:00PM-02:15PM	GRIEGO	
ACCT 2010.300♦	PRINCIPLES OF ACCOUNTING I	3	ACC	114	MW	10:30AM-11:45AM	MERCIL	
ACCT 2010.320♦	PRINCIPLES OF ACCOUNTING I	3	ACC	114	TTH	06:00PM-07:15PM	MERCIL	
ACCT 2010.500 <b>ONLINE</b>	PRINCIPLES OF ACCOUNTING I (Please see Page 70 for further information. Instructor: amercil@lccc.wy.edu)	3	NET				MERCIL	\$30
ACCT 2010.501 <b>ONLINE</b>	PRINCIPLES OF ACCOUNTING I (Please see Page 70 for further information. Instructor: amercil@lccc.wy.edu)	3	NET				MERCIL	\$30
ACCT 2010.710♦	PRINCIPLES OF ACCOUNTING I 08/25/14-10/17/14 (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 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 0920 and ENGL 0520 (or equivalent placement test scores).	3	WAFB	841	TTH	05:15PM-08:00PM	THOMPSON	
ACCT 2020.100	PRINCIPLES OF ACCOUNTING II	3	B	131	MW	11:00AM-12:15PM	GRIEGO	
ACCT 2020.300♦	PRINCIPLES OF ACCOUNTING II	3	ACC	114	TTH	12:00PM-01:15PM	MERCIL	
ACCT 2020.720♦	PRINCIPLES OF ACCOUNTING II 10/20/14-12/12/14 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) A continuation of ACCT 2010 involving financial statement preparation and analysis, corporations, partnerships, international accounting, cost accounting, and budgeting. Prerequisites: Completion of ACCT 2010 or both ACCT 1050 and ACCT 1060.	3	WAFB	841	TTH	05:15PM-08:25PM	THOMPSON	
ACCT 2430.500 <b>ONLINE</b>	INCOME TAX (Please see Page 70 for further information. Instructor: tgriffith@lccc.wy.edu) 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 DVST 0520 or ENGL 0520 and MATH 0920 (or equivalent placement test scores) or permission of instructor.	3	NET				GRIFFITH	\$30
ACCT 2450.100	COST ACCOUNTING	3	B	121	MW	11:00AM-12:15PM	STAFF	
ACCT 2450.300♦	COST ACCOUNTING	3	ACC	114	MW	01:00PM-02:15PM	MERCIL	
ACCT 2450.500	COST ACCOUNTING Students acquire knowledge in 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	B	131	M	01:00PM-02:15PM	GRIEGO	\$10
ACCT 2460.540 <b>HYBRID</b>	PAYROLL ACCOUNTING (This course is a blend of face-to-face instruction with a mandatory online learning component.) 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 ACCT 2010 or concurrent enrollment in ACCT 2010.	3	B	215	TH	04:00PM-05:15PM	STAFF	
<b>Agriculture</b>								
AGRI 1010.500 <b>ONLINE</b>	COMPUTERS: AGRICULTURE (Please see Page 70 for further information. Instructor: kgroene@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				GROENE	\$30
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	BROWDER	
AGRI 2500.200	RODEO PRODUCTION I This course is designed to provide hands-on experience in the actual production of a rodeo event. Students gain information concerning the legal, financial, and promotional aspects of rodeo production. Students complete projects dealing with livestock procurement, advertising, sponsorship, and rodeo event financial reports. Prerequisites: Completion of AGRI 1500 and AGRI 1510.	2	AG	118	TH	07:30PM-09:20PM	BROWDER	
<b>Agriculture – Agricultural Economics</b>								
AGEC 1010.100	AGRICULTURE ECONOMICS I A study of the basic economic principles of a free enterprise society with emphasis on the place of agriculture in society. Prerequisites: Completion of DVST 0520 or ENGL 0520 and DVST 0630 or ENGL 0630 (or equivalent placement test scores). (Equivalent to ECON 1010.)	3	AG	118	MWF	01:00PM-01:50PM	B.WILSON	
AGEC 2010.100	FARM-RANCH BUSINESS RECORDS	3	AG	116	MWF	10:00AM-10:50AM	B.WILSON	

**CLASSES BEGIN THE WEEK OF AUGUST 25 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
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 DVST 0900 or MATH 0900 (or equivalent placement test score).	3	AG	116	TTH	03:00PM-04:15PM	B.WILSON	
AGEC 2400.100	FARM CREDIT AND FINANCE A practical introduction to agriculture and personal finance. The analysis of financial conditions, control of costs, and the computation of interest. Includes a study of the sources of credit available for agriculture. Prerequisites: Completion of DVST 0520 or ENGL 0520 and DVST 0900 or MATH 0900 (or equivalent placement test scores).	3	AG	116	TTH	09:30AM-10:45AM	B.WILSON	

## Agriculture – Agroecology

AECL 2010.100	THE ECOLOGICAL WEB: SOILS 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 DVST 0520 or ENGL 0520 and DVST 0900 or MATH 0900 (or equivalent placement test scores).	4	AG	115/118 AG 119	MWF T	08:00AM-08:50AM 07:30AM-09:10AM	BERRY	
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## Agriculture – Animal Science

ANSC 1010.100	LIVESTOCK PRODUCTION 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	115/118 AG 118	MWF TH	09:00AM-09:50AM 08:00AM-08:50AM	BERRY	
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	118/131			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	BERRY	\$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	BERRY	\$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	BERRY	

## American Studies

AMST 2110.360◆	CULTURAL DIVERSITY IN AMERICA 09/08/14-12/12/14 This course is designed to examine multicultural relations in the United States by exploring how common elements of humanity bind together individuals and groups of people. Students gain an understanding of issues related to social interaction, the concept of race, social class, age, gender, sexual orientation, and the sociology of minorities. Students also acquire an awareness of the constraints and motivations of many diverse populations including Native Americans, Hispanic-Americans, African-Americans, and Asian-Americans. Prerequisite: Completion of ENGL 0520 (or equivalent placement test scores).	3	ACC	116	MW	12:00PM-01:25PM	KESSLER	
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## Anthropology

ANTH 1100.200	INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY 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.	3	ARP	120	T	06:00PM-08:30PM	CASELLS	
ANTH 1200.100	INTRODUCTION TO CULTURAL ANTHROPOLOGY	3	ARP	120	MW	01:00PM-02:15PM	CASELLS	
ANTH 1200.360◆	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/08/14-12/12/14	3	ACC	219	TTH	07:00PM-08:25PM	STAFF	
ANTH 1200.500 <b>ONLINE</b>	INTRODUCTION TO CULTURAL ANTHROPOLOGY 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: rrichard@lccc.wy.edu)	3	NET				BARBRE	\$30
ANTH 1200.600	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/08/14-12/12/14	3	ARP	120	MW	11:00AM-12:25PM	CASELLS	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ANTH 1200.601	INTRODUCTION TO CULTURAL ANTHROPOLOGY 10/20/14-12/12/14 An introductory course in cultural anthropology in which students acquire and demonstrate knowledge of the basic concepts of 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-08:45PM	BARBRE	
ANTH 1475.000	BIOLOGICAL ANTHROPOLOGY LAB A laboratory 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.	1	ARP	120	TH	05:30PM-08:00PM	CASELLS	

## Army ROTC

ARMY 1010.100	DYNAMICS OF LEADERSHIP I Students develop basic leadership skills and knowledge applicable to all careers through instruction in U.S. Army customs, courtesies, and career opportunities; land navigation; field training exercises; and a variety of leadership dimensions. Contact LTC Mitch Day at 307.766.3377 with questions or concerns.	2	SC PE	173 GYM	TTH TH	10:00AM-10:50AM 12:30PM-02:00PM	STAFF	
ARMY 2010.100	APPLIED LEADERSHIP SKILLS AND SMALL UNIT MANAGEMENT Students develop leadership potential through study and application of principles and techniques of leadership in a military environment. Specifically, students survey topographic maps and aerial photographs and perform field work. Contact LTC Mitch Day at 307.766.3377 with questions or concerns.	2	SC PE	173 GYM	TTH TH	11:00AM-11:50AM 12:30PM-02:00PM	STAFF	

## 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. Prerequisites: Completion of DVST 0520 or ENGL 0520 or ENGL 0700 or ENGL 1001 (or equivalent placement scores).	3	FA	131	F	10:00AM-12:30PM	KEARNS	
ART 1010.500 <b>ONLINE</b>	GENERAL ART: HISTORY (Please see Page 70 for further information. Instructor: dmaw@lccc.wy.edu)	3	NET				MAW	\$30
ART 1010.501 <b>ONLINE</b>	GENERAL ART: HISTORY 09/08/14-12/12/14 (Please see Page 70 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. Prerequisites: Completion of DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores).	3	NET				MAW	\$30
ART 1050.100	BEGINNING DRAWING	3	FA	131	TTH	09:00AM-11:30AM	MEDINA	
ART 1050.200	BEGINNING DRAWING	3	FA	131	MW	06:45PM-09:15PM	MAW	
ART 1050.300◆	BEGINNING DRAWING	3	ACC	110	MW	09:00AM-11:50AM	HOWE	
ART 1050.301◆	BEGINNING DRAWING 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, pastels, oil sticks, and linoleum cuts.	3	ACC	110	MW	02:00PM-04:50PM	HOWE	
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	09:00AM-11:30AM	MEDINA	
ART 1110.200	FOUNDATION: TWO DIMENSIONAL A course exploring the principles of art structure taught through a series of exercises in the visual organization of line, plane, value, mass, texture, shape, space, movement, and color. Emphasis on studio problems and individual solutions. Prerequisites: Completion of DVST 0520 or ENGL 0520 and DVST 0630 or ENGL 0630 (or equivalent placement test scores).	3	FA	131	TTH	04:30PM-05:45PM	MAW	
ART 1510.600	HANDBUILT CERAMICS 9/8/14-12/12/14 An introductory course in basic ceramic techniques for sculpture production designed especially for nonmajors. Students apply technical knowledge to form, glaze, and fire sculpture and trace historical trends in sculpture and contemporary sculptors. To practice design concepts, students produce a freestanding form, a figurative sculpture, a series of multiple form sculptures, and an independent project. (This course does not fulfill LCCC's humanities/fine arts requirement.)	3	FA	136	F	09:00AM-2:05PM	WEST	\$20
ART 2010.100	ART HISTORY I	3	HS	106	MW	11:00AM-12:15PM	MEDINA	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ART 2010.320◆	ART HISTORY I 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 DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores).	3	ACC	113	MW	06:00PM-07:15PM	LANE	
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	09:00AM-11:30AM	MEDINA	
ART 2210.100	BEGINNING PAINTING	3	FA	131	TTH	01:00PM-03:30PM	MEDINA	
ART 2210.320◆	BEGINNING PAINTING 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	TTH	05:30PM-08:20PM	LANE	
ART 2220.100	PAINTING II 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	FA	131	TTH	01:00PM-03:30PM	MEDINA	
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	01:00PM-03:30PM	MEDINA	
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-10:30AM	MEDINA	
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-03:30PM	WEST	\$20
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-03:30PM	WEST	\$20
ART 2350.100	METALS I (Cross-listed)	3	FA	135	MW	03:30PM-06:00PM	L. WILSON	\$20
ART 2350.101	METALS I	3	FA	135	TTH	02:30PM-05:00PM	L.WILSON	\$20
ART 2350.200	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	TTH	06:00PM-08:30PM	L.WILSON	\$20
ART 2360.100	METALS II (Cross-listed)	3	FA	135	MW	03:30PM-06:00PM	L. WILSON	\$20
ART 2360.200	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	TTH	06:00PM-08:30PM	L.WILSON	\$20
ART 2370.100	METALS III (Cross-listed)	3	FA	135	MW	03:30PM-06:00PM	L. WILSON	\$20
ART 2370.200	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	TTH	06:00PM-08:30PM	L.WILSON	\$20
ART 2410.100	CERAMICS I	3	FA	136	MW	09:00AM-11:30AM	WEST	\$20
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-09:15PM	WEST	\$20
ART 2420.100	CERAMICS II	3	FA	136	MW	09:00AM-11:30AM	WEST	\$20
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-09:15PM	WEST	\$20
ART 2430.100	CERAMICS III	3	FA	136	MW	09:00AM-11:30AM	WEST	\$20
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-09:15PM	WEST	\$20

**CLASSES BEGIN THE WEEK OF AUGUST 25 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 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: buzpen@lccc.wy.edu)	4	NET				UZPEN	\$90
ASTR 1050.501 <b>ONLINE</b>	SURVEY OF ASTRONOMY 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: buzpen@lccc.wy.edu) Students gain an 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 scores) and ENGL 0630 (or equivalent placement test scores).	4	NET				UZPEN	\$40

## Automotive Body Repair

AUBR 1500.600	AUTO BODY HAND/HYDRAULIC TOOLS 08/25/14-09/12/14 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	ABR 112 ABR 102	MTWTH MTWTHF	01:00PM-03:30PM 09:00AM-11:50AM	BENNING	\$25
AUBR 1510.100	INTRODUCTION TO AUTO BODY REPAIR	3	ABR 102 ABR 112	SA SA	08:00AM-08:50AM 09:00AM-12:10PM	BECHTHOLDT	
AUBR 1510.200	INTRODUCTION TO AUTO BODY REPAIR 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.	3	ABR 102 ABR 112	M M	06:00PM-06:50PM 07:00PM-10:10PM	MENDOZA	
AUBR 1520.100	COLLISION DAMAGE APPRAISING	3	ABR 102 ABR 112	SA SA	01:00PM-01:50PM 02:00PM-05:10PM	BECHTHOLDT	\$25
AUBR 1520.200	COLLISION DAMAGE APPRAISING 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.	3	ABR 102 ABR 112	TH TH	06:00PM-06:50PM 07:00PM-10:10PM	MENDOZA	\$25
AUBR 1540.600	AUTO BODY WELDING 09/15/14-10/03/14 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	ABR 112 ABR 102	MTWTH MTWTHF	01:00PM-03:30PM 09:00AM-11:50AM	BENNING	\$25
AUBR 1550.600	AUTO BODY REPAIR I 10/06/14-10/24/14 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	ABR 112 ABR 102	MTWTH MTWTHF	01:00PM-03:30PM 09:00AM-11:50AM	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	ABR 102/112			BENNING	\$25
AUBR 1600.200	AUTO BODY UPHOLSTERY Students use 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	T T	06:00PM-06:50PM 07:00PM-10:10PM	B.WRIGHT	\$25
AUBR 1910.600	AUTO PAINT I 10/27/14-11/14/14 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	ABR 112 ABR 102	MTWTH MTWTHF	01:00PM-03:30PM 09:00AM-11:50AM	BENNING	\$25
AUBR 1920.600	AUTO PAINT II 11/17/14-12/12/14 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.	3	ABR 112 ABR 102	MTWTH MTWTHF	01:00PM-03:30PM 09:00AM-11:50AM	BENNING	\$25

**CLASSES BEGIN THE WEEK OF AUGUST 25 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	ABR	102			BENNING	\$25

## Automotive Technology

AUTO 1500.600	BASIC AUTO MECHANICS 08/25/14-11/14/14 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	AD	128	T	06:00PM-10:10PM	LAFASO	\$25
AUTO 1510.600	ENGINE SYSTEM FUNDAMENTALS 08/25/14-09/19/14 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	AD	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
AUTO 1600.600	FUEL SYSTEMS I 11/17/14-12/12/14 This is an intensive study of automotive fuels and carburetion systems such as single, double, and four-barrel carburetors, and carburetor circuits. Students learn emission control as it applies to the fuel system. Emphasis is on the shop procedure necessary in determining the nature of troubles developed in the fuel and emission system of the automobiles causing air pollutants. There is also troubleshooting on the fuel and emission systems providing a full range of testing, adjusting, tune-up, and replacing experiences.	3	AD	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
AUTO 1765.600	AUTOMOTIVE ELECTRICAL 09/22/14-10/24/14 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.	4	AD	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
AUTO 2560.600	AUTOMOTIVE IGNITION SYSTEMS 10/27/14-11/14/14 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	AD	128 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25

## Biology

BIOL 1003.100	CURRENT ISSUES IN BIOLOGY	4	SC	169	TH TTH	11:30AM-02:20PM 09:30AM-10:45AM	SPRINGER	\$25
BIOL 1003.300◆	CURRENT ISSUES IN BIOLOGY	4	ACC	105	TTH	08:00AM-10:50AM	SICELOFF	\$25
BIOL 1003.500 <b>ONLINE</b>	CURRENT ISSUES IN BIOLOGY 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: awangeli@lccc.wy.edu or cspringe@lccc.wy.edu) In this one-semester course intended for non-science majors, students examine central themes of biology—cell biology, genetics, evolution, ecology—and scientific methodology by focusing on current issues in biology and their relation to humans and the environment. Each week students participate in three hours of lecture/discussion and one three-hour session devoted to laboratory explorations. Students cannot receive duplicate credit for BIOL 1010 or BIOL 1000. Prerequisite: Completion of DVST 0900 or MATH 0900 (or equivalent placement test score).	4	NET				SPRINGER	\$65
BIOL 1010.100	GENERAL BIOLOGY (Students must register for Lab section 250, 251, 252 or 253.)	4	SC	169	MWF	09:00AM-09:50AM	WANGELINE	\$25
BIOL 1010.101	GENERAL BIOLOGY (Students must register for lab section 250, 251, 252 or 253.)	4	SC	169	MWF	10:00AM-10:50AM	WANGELINE	\$25
BIOL 1010.102	GENERAL BIOLOGY (Students must register for Lab section 250, 251, 252 or 253.)	4	SC	156	MWF	11:00AM-11:50AM	Z.ROEHRS	\$25
BIOL 1010.103	GENERAL BIOLOGY (Students must register for Lab section 250, 251, 252 or 253.)	4	SC	156	MWF	12:00PM-12:50PM	Z.ROEHRS	\$25
BIOL 1010.200	GENERAL BIOLOGY	4	SC	169	T TH	05:30PM-08:20PM 05:30PM-08:20PM	NDOLO	\$25
BIOL 1010.300◆	GENERAL BIOLOGY	4	ACC	105	MW	02:00PM-04:50PM	B.DAVIS	\$25
BIOL 1010.330◆	GENERAL BIOLOGY 09/08/14-12/12/14	4	UW ACC	TBA 105	MW T	06:00PM-08:00PM 02:30PM-05:45PM	WELCH	\$25
BIOL 1010.540 <b>HYBRID</b>	GENERAL BIOLOGY (This course is a blend of face-to-face instruction with a mandatory online learning component.) Students study the fundamental concepts of biology primarily at the cellular level. Students acquire knowledge of 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 a weekly three hour laboratory session and demonstrate a working knowledge of the scientific method. Prerequisites: Completion of MATH 0920 (or equivalent placement test scores) and DVST 0520 or ENGL 0520, DVST 0630 or ENGL 0630.	4	SC	169	M	02:00PM-04:50PM	WANGELINE	\$30
BIOL 1010L.250	GENERAL BIOLOGY I LAB	0	SC	169	T	11:00AM-01:50PM	WANGELINE	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
BIOL 1010L.251	GENERAL BIOLOGY I LAB	0	SC	156	T	11:00AM-01:50PM	Z.ROEHRHS	
BIOL 1010L.252	GENERAL BIOLOGY I LAB	0	SC	156	T	02:00PM-04:50PM	Z.ROEHRHS	
BIOL 1010L.253	GENERAL BIOLOGY I LAB	0	SC	169	T	02:00PM-04:50PM	NDOLO	
BIOL 2023.100	BIOLOGY OF PLANTS AND FUNGI	4	SC	169	MWF W	12:00PM-12:50PM 02:00PM-04:50PM	WANGELINE	\$25
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.								
BIOL 2400.100	GENERAL ECOLOGY	3	SC	156	MWF	09:00AM-09:50AM	Z.ROEHRHS	\$20
Ecology is the study of organisms and their interactions with other individuals, species, and their environment through space and time. In this introductory course, students develop a foundation in the theoretical, empirical, and analytic study of ecology. Students demonstrate an understanding of ecological principles through assigned readings, group discussions, review of current literature, exams, and written assignments. This course is offered during fall semesters. Prerequisite: Completion of BIOL 1010.								
BIOL 2410.100	INTRODUCTION TO FIELD ECOLOGY	2	SC	156	F	01:00PM-04:50PM	Z.ROEHRHS	\$20
A field course in ecology. Students gain experience in the fundamental methods, techniques, and tools in ecological research including developing testable ecological hypotheses, experimental design, field sampling, data collection, and analysis. Students demonstrate knowledge gained through participation in field studies, readings, group discussions, and oral and written assignments. This course is offered during fall semesters. Prerequisite: Completion of BIOL 2400 (may be concurrently enrolled) or consent of instructor.								
BIOL 2465.002	RESEARCH PROBLEMS IN BIOLOGY	1-3	TBA		TBA	TBA	Z.ROEHRHS	
08/25//14-12/12/14 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.								

## Business

BUSN 2000.100	INTERNATIONAL BUSINESS	3	B	131	TTH	09:30AM-10:45AM	STREELMAN	
BUSN 2000.320◆	INTERNATIONAL BUSINESS	3	ACC	206	MW	07:00PM-08:15PM	STAFF	
BUSN 2000.500	INTERNATIONAL BUSINESS	3	NET				STREELMAN	\$30
<b>ONLINE</b> (Please see Page 70 for further information. Instructor: jstreelman@lccc.wy.edu) 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 DVST 0520 or ENGL 0520 (or equivalent placement test score).								

## Business Administration

BADM 1000.100	INTRODUCTION TO BUSINESS	3	B	121	MW	01:00PM-02:15PM	STREELMAN	
BADM 1000.102	INTRODUCTION TO BUSINESS	3	B	121	TTH	09:30AM-10:45AM	D.ROGERS	
BADM 1000.103	INTRODUCTION TO BUSINESS	3	B	125	MW	11:00AM-12:15PM	STAFF	
BADM 1000.200	INTRODUCTION TO BUSINESS	3	B	121	MW	06:00PM-07:15PM	STREELMAN	
BADM 1000.300◆	INTRODUCTION TO BUSINESS	3	ACC	116	MW	02:00PM-03:15PM	HIRSCH	
BADM 1000.320◆	INTRODUCTION TO BUSINESS	3	ACC	206	TTH	06:00PM-07:15PM	HALSEY	
BADM 1000.500	INTRODUCTION TO BUSINESS	3	NET				MCALLISTER	\$30
<b>ONLINE</b> (Please see Page 70 for further information. Instructor: dmcallis@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 DVST 0520 or ENGL 0520 (or equivalent placement test score).								
BADM 1020.100	BUSINESS COMMUNICATION	3	B	203	TTH	09:30AM-10:45AM	C.ROGERS	
BADM 1020.300◆	BUSINESS COMMUNICATION	3	ACC	115	MWF	10:00AM-10:50AM	LANG	
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.								
BADM 1021.500	CUSTOMER SERVICE I	1	NET				MARTINEZ	\$10
<b>ONLINE</b> 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: rmartine@lccc.wy.edu)								
BADM 1021.600	CUSTOMER SERVICE I	1	B	131	F	12:30PM-02:40PM	MARTINEZ	
08/25/14-10/17/14 This introductory course will cover topics relevant to customer service such as response time, professional appearance and attitude, communications, telephone skills, and postal services.								
BADM 2010.100	BUSINESS LAW I	3	B	127	TTH	01:00PM-02:15PM	WEPPNER	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
BADM 2010.500 <b>ONLINE</b>	BUSINESS LAW I (Please see Page 70 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 DVST 0520 or ENGL 0520 (or equivalent placement test score).	3	NET				WEPPNER	\$30

## Chemistry

CHEM 1000.300♦	INTRODUCTORY CHEMISTRY	4	ACC	105	MWF TH	10:00AM-10:50AM 02:30PM-05:30PM	SMIDT	\$20
CHEM 1000.500 <b>ONLINE</b>	INTRODUCTORY CHEMISTRY (Please see Page 70 for further information. Instructor: rlaidlaw@lccc.wy.edu) (An orientation meeting will be held on Thursday, September 4, at 5:30 p.m. in SC 121.)	4	NET				LAIDLAW	\$75
CHEM 1000.501 <b>ONLINE</b>	INTRODUCTORY CHEMISTRY (Please see Page 70 for further information. Instructor: rlaidlaw@lccc.wy.edu) 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. Prerequisites: Completion of DVST 0520 or ENGL 0520, DVST 0630 or ENGL 0630, and MATH 0920 (or equivalent placement test scores.)	4	NET				LAIDLAW	\$60
CHEM 1020.101	GENERAL CHEMISTRY I (Students must register for Lab section 250, 251, or 252.)	4	SC	175	TTH	11:00AM-12:15PM	DU	\$20
CHEM 1020.102	GENERAL CHEMISTRY I (Students must register for Lab section 250, 251, or 252.) 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 MATH 1400 or concurrent enrollment (or equivalent placement test scores), completion of CHEM 1000 or one year high school chemistry is strongly recommended.	4	SC	175	TTH	09:30AM-10:45AM	DU	\$20
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	01:00PM-03:50PM	DU	
CHEM 1020L.252	GENERAL CHEMISTRY I LAB	0	SC	146	TH	01:30PM-04:20PM	DU	
CHEM 2320.100	ORGANIC CHEMISTRY I A first-semester course of a two-semester sequence for science and chemistry majors. 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.	3	SC	175	MWF	10:00AM-10:50AM	LAIDLAW	
CHEM 2325.100	ORGANIC CHEMISTRY LAB I A first-semester course of a two-semester laboratory sequence for science and chemistry majors. 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. Corequisite: CHEM 2320. Prerequisite: Completion of CHEM 1030.	1	SC	153	M	01:00PM-03:50PM	LAIDLAW	\$25

## College Success

COLS 1000.100	INTRODUCTION TO COLLEGE SUCCESS	3	B	215	MWF	09:00AM-09:50AM	PASQUA	
COLS 1000.101	INTRODUCTION TO COLLEGE SUCCESS	3	FA	205	MWF	10:00AM-10:50AM	MILLARD	
COLS 1000.102	INTRODUCTION TO COLLEGE SUCCESS	3	FA	205	MWF	11:00AM-11:50AM	MARLEY	
COLS 1000.103	INTRODUCTION TO COLLEGE SUCCESS	3	EEC	210	MWF	12:00PM-12:50PM	VAN CLEAVE	
COLS 1000.104	INTRODUCTION TO COLLEGE SUCCESS	3	EEC	117	MWF	01:00PM-01:50PM	BATH	
COLS 1000.105	INTRODUCTION TO COLLEGE SUCCESS	3	EEC	210	MW	02:00PM-03:15PM	WENTA	
COLS 1000.106	INTRODUCTION TO COLLEGE SUCCESS	3	EEC	131	TTH	02:00PM-03:15PM	FAY	
COLS 1000.501 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: tstover@lccc.wy.edu)	3	NET				STOVER	\$30
COLS 1000.502 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	\$30
COLS 1000.540 <b>HYBRID</b>	INTRODUCTION TO COLLEGE SUCCESS (This course is a blend of face-to-face instruction with a mandatory online learning component.)	3	FA	204	T	09:30AM-10:45AM	MILLARD	
COLS 1000.541 <b>HYBRID</b>	INTRODUCTION TO COLLEGE SUCCESS (This course is a blend of face-to-face instruction with a mandatory online learning component.)	3	HS	104	TH	09:30AM-10:45AM	STAFF	
COLS 1000.542 <b>HYBRID</b>	INTRODUCTION TO COLLEGE SUCCESS (This course is a blend of face-to-face instruction with a mandatory online learning component.)	3	HS	315	T	11:00AM-12:15PM	DAY	
COLS 1000.543 <b>HYBRID</b>	INTRODUCTION TO COLLEGE SUCCESS (This course is a blend of face-to-face instruction with a mandatory online learning component.)	3	HS	205	TH	11:00AM-12:15PM	MCDONALD	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
COLS 1000.600	INTRODUCTION TO COLLEGE SUCCESS 08/25/14-10/17/14	3	EEC	211	MWF	12:00PM-01:40PM	STAFF	
COLS 1000.601	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	EEC	211	MWF	12:00PM-01:40PM	STAFF	
COLS 1000.603	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	B	121	MWF	08:00AM-09:45AM	STAFF	
COLS 1000.604	INTRODUCTION TO COLLEGE SUCCESS 08/25/14-10/17/14	3	HS	106	TTH	09:00AM-11:30AM	FAY	
COLS 1000.605	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	HS	106	TTH	09:00AM-11:30AM	STAFF	
COLS 1000.607	INTRODUCTION TO COLLEGE SUCCESS 08/25/14-10/17/14	3	B	215	MW	07:00PM-08:40PM	STOVER	
COLS 1000.608	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	HS	309	TTH	05:30PM-07:10PM	STAFF	
COLS 1000.609	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	EEC	210	TTH	07:00PM-08:40PM	STAFF	
COLS 1000.611	INTRODUCTION TO COLLEGE SUCCESS 08/25/14-10/17/14	3	HS	104	MW	08:00AM-10:30AM	STAFF	
COLS 1000.612	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	EEC	210	TTH	06:00PM-08:30PM	STAFF	
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.								

## Communication

CO/M 1010.100	PUBLIC SPEAKING	3	EEC	131	MWF	09:00AM-09:50AM	MANNING	
CO/M 1010.101	PUBLIC SPEAKING	3	FA	148	MW	11:00AM-12:15PM	MANNING	
CO/M 1010.102	PUBLIC SPEAKING	3	FA	148	MW	01:00PM-02:15PM	DAY	
CO/M 1010.103	PUBLIC SPEAKING	3	EEC	131	TTH	11:00AM-12:15PM	STRATTON	
CO/M 1010.300◆	PUBLIC SPEAKING	3	ACC	114	TTH	10:00AM-11:15AM	STAFF	
CO/M 1010.301◆	PUBLIC SPEAKING	3	ACC	114	MWF	08:00AM-08:50AM	STAFF	
CO/M 1010.320◆	PUBLIC SPEAKING	3	ACC	114	MW	06:00PM-07:15PM	STAFF	
CO/M 1010.360◆	PUBLIC SPEAKING 09/08/14-12/12/14	3	ACC	114	TTH	04:00PM-05:25PM	STAFF	
CO/M 1010.500 <b>ONLINE</b>	PUBLIC SPEAKING (Please see Page 70 for further information. Instructor: cstratto@lccc.wy.edu. This section will be facilitated entirely online using web-conferencing software and other e-learning tools. You will be required to participate in multiple "live online" sessions to be held on select Thursday nights for speech presentations. You will need a webcam and access to a computer capable of supporting audio recording and webcam technology in order to complete assignments. Prior computer skills are recommended. Contact the instructor, Crystal Stratton, at 307.778.1268 or cstratto@lccc.wy.edu for specific technology requirements or other questions.)	3	NET				STRATTON	\$30
CO/M 1010.501 <b>ONLINE</b>	PUBLIC SPEAKING 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: cstratto@lccc.wy.edu. This section will be facilitated entirely online using web-conferencing software and other e-learning tools. You will be required to participate in multiple "live online" sessions to be held on select Thursday nights for speech presentations. You will need a webcam and access to a computer capable of supporting audio conferencing and webcam technology in order to complete assignments. Prior computer skills are recommended. Contact the instructor, Crystal Stratton, at 307.778.1268 or cstratto@lccc.wy.edu for specific technology requirements or other questions.)	3	NET				STRATTON	\$30
CO/M 1010.502 <b>ONLINE</b>	PUBLIC SPEAKING 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: hmanning@lccc.wy.edu.	3	NET				MANNING	\$30
CO/M 1010.600	PUBLIC SPEAKING 08/25/14-10/17/14	3	FA	148	MWF	09:00AM-10:50AM	DAY	
CO/M 1010.601	PUBLIC SPEAKING 10/20/14-12/12/14	3	FA	148	MW	07:00PM-09:45PM	STAFF	
CO/M 1010.602	PUBLIC SPEAKING 08/25/14-10/17/14	3	FA	148	TTH	09:30AM-12:15PM	MANNING	
CO/M 1010.604	PUBLIC SPEAKING 09/08/14-12/12/14	3	FA	149	TTH	03:00PM-04:20PM	PETERSEN	
CO/M 1010.730◆	PUBLIC SPEAKING (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) Students develop skills to construct and effectively deliver speeches in a variety of contexts. Prerequisite: Completion of ENGL 0700 (or equivalent placement test scores).	3	WAFB	841	T	06:00PM-08:45PM	WIDI	
CO/M 1030.100	INTERPERSONAL COMMUNICATION	3	FA	149	MWF	09:00AM-09:50AM	PETERSEN	
CO/M 1030.101	INTERPERSONAL COMMUNICATION	3	FA	149	MW	10:00AM-11:15AM	PETERSEN	
CO/M 1030.102	INTERPERSONAL COMMUNICATION	3	FA	149	MW	01:00PM-02:15PM	STRATTON	
CO/M 1030.103	INTERPERSONAL COMMUNICATION	3	FA	149	TTH	09:30AM-10:45AM	DAY	

**CLASSES BEGIN THE WEEK OF AUGUST 25 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 1030.104	INTERPERSONAL COMMUNICATION	3	FA	149	TTH	11:00AM-12:15PM	PETERSEN	
CO/M 1030.300◆	INTERPERSONAL COMMUNICATION	3	ACC	114	MWF	09:00AM-09:50AM	STAFF	
CO/M 1030.301◆	INTERPERSONAL COMMUNICATION	3	ACC	114	TTH	02:00PM-03:15PM	WAGGENER	
CO/M 1030.500	INTERPERSONAL COMMUNICATION	3	NET				MANNING	\$30
<a href="#">ONLINE</a>	(Please see Page 70 for further information. Instructor: hmanning@lccc.wy.edu)							
CO/M 1030.501	INTERPERSONAL COMMUNICATION	3	NET				DAY	\$30
<a href="#">ONLINE</a>	(Please see Page 70 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 0700 (or equivalent placement test scores).								
<b>Computer Applications</b>								
CMAP 1500.600	COMPUTER KEYBOARDING	1	B	203	MWF	11:00AM-11:50AM	C.ROGERS	
	10/20/14-12/12/14				MWF	11:50AM-12:30PM		
Students become familiar with basic computer keyboarding, keyboard by touch, and key straight copy at a speed of 25 words a minute or more on a three-minute timing. (This course does not fulfill LCCC's computer literacy requirement.) (S/U grade only)								
CMAP 1610.360◆	WINDOWS I	1	ACC	118	T	01:00PM-02:50PM	STAFF	
	08/26/14-09/23/14							
CMAP 1610.500	WINDOWS I	1	NET				FINLEY	\$10
<a href="#">ONLINE</a>	08/25/14-09/26/14							
(Please see Page 70 for further information. Instructor: rfinley@lccc.wy.edu)								
CMAP 1610.501	WINDOWS I	1	NET				FINLEY	\$10
<a href="#">ONLINE</a>	09/29/14-10/31/14							
(Please see Page 70 for further information. Instructor: rfinley@lccc.wy.edu)								
CMAP 1610.502	WINDOWS I	1	NET				FINLEY	\$10
<a href="#">ONLINE</a>	11/03/14-12/12/14							
(Please see Page 70 for further information. Instructor: rfinley@lccc.wy.ed)								
CMAP 1610.600	WINDOWS I	1	B	203	TTH	11:00AM-12:15PM	NOONAN	
	09/29/14-10/31/14							
(This course will be using Windows 8.1)								
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 0520 (or equivalent placement test score.)								
CMAP 1615.100	OPERATING SYSTEMS	3	B	214	F	08:00AM-10:00AM	NOONAN	
					MW	08:00AM-09:15AM		
CMAP 1615.500	OPERATING SYSTEMS	3	NET				NOONAN	\$30
<a href="#">ONLINE</a>	(Please see Page 70 for further information. Instructor: Inoonan@lccc.wy.edu)							
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.								
CMAP 1650.360◆	INTRODUCTION TO NETWORKING	1	ACC	118	T	01:00PM-02:50PM	STAFF	
	09/30/14-10/28/14							
CMAP 1650.500	INTRODUCTION TO NETWORKING	1	NET				FINDLEY	\$10
<a href="#">ONLINE</a>	08/25/14-09/26/14							
(Please see Page 70 for further information. Instructor: rfindley@lccc.wy.edu)								
CMAP 1650.600	INTRODUCTION TO NETWORKING	1	B	214	F	12:00PM-04:00PM	FINDLEY	
	08/25/14-09/26/14				TTH	01:00PM-02:15PM		
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.								
CMAP 1685.500	USING COMPUTERS IN: HEALTH	1	NET				FINLEY	\$10
<a href="#">ONLINE</a>	08/25/14-09/26/14							
(Please see Page 70 for further information. Instructor: rfinley@lccc.wy.edu)								
CMAP 1685.501	USING COMPUTERS IN: HEALTH	1	NET				FINLEY	\$10
<a href="#">ONLINE</a>	09/29/14-10/31/14							
(Please see Page 70 for further information. Instructor: rfinley@lccc.wy.edu)								
CMAP 1685.600	USING COMPUTERS IN: AUTO	1	B	126	F	10:00AM-12:30PM	STREELMAN	
	09/29/14-10/31/14							
A course in which students acquire knowledge about current computer concepts, terminology, and software. Word processing, spreadsheet, and database applications focus on a specified curriculum, which may vary with each offering.								
CMAP 1700.500	WORD PROCESSING I: WORD 2013	1	NET				C.ROGERS	\$10
<a href="#">ONLINE</a>	11/03/14-12/12/14							
(Please see Page 70 for further information. Instructor: crogers@lccc.wy.edu)								
CMAP 1700.600	WORD PROCESSING I: WORD 2013	1	B	126	MW	04:00PM-05:15PM	C.ROGERS	
	08/25/14-09/26/14							

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
CMAP 1700.601	WORD PROCESSING I: WORD 2013 11/03/14-12/12/14 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	B	126	TTH	11:00AM-12:15PM	C.ROGERS	
CMAP 1705.600	WORD PROCESSING II: WORD 2013 09/29/14-10/31/14 Students acquire intermediate word processing skills including mail merge concepts: integrating contact lists, creating labels, sorting text and data, using styles and templates, using columns and typesetting. Students customize documents using drawing, graphics, text special effects, and charts. Prerequisite: Completion of CMAP 1700 or instructor approval.	1	B	126	MW	04:00PM-05:15PM	C.ROGERS	
CMAP 1710.600	WORD PROCESSING III: WORD 2013 11/03/14-12/12/14 Students acquire advanced word processing skills including creating online forms; writing macros; developing master documents, indexes, and tables of contents; and integrating with other applications. Prerequisite: Completion of CMAP 1705 or instructor approval.	1	B	126	MW	04:00PM-05:15PM	C.ROGERS	
CMAP 1750.500 <b>ONLINE</b>	SPREADSHEET APPLICATIONS I: EXCEL 2013 08/25/14-09/26/14 (Please see Page 70 for further information. Instructor: rvancea@lccc.wy.edu)	1	NET				VAN CLEAVE	\$10
CMAP 1750.501 <b>ONLINE</b>	SPREADSHEET APPLICATIONS I: EXCEL 2013 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	1	NET				STAFF	\$10
CMAP 1750.600	SPREADSHEET APPLICATIONS I: EXCEL 2013 08/25/14-09/26/14	1	B	126	TTH	03:30PM-04:45PM	VAN CLEAVE	
CMAP 1750.601	SPREADSHEET APPLICATIONS I: EXCEL 2013 11/03/14-12/12/14 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. Prerequisites: Completion of DVST 0520 or ENGL 0520 and MATH 0920 (or equivalent placement test score).	1	B	220	MW	03:30PM-04:45PM	STAFF	
CMAP 1755.500 <b>ONLINE</b>	SPREADSHEET APPLICATIONS II: EXCEL 2013 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: rvancea@lccc.wy.edu)	1	NET				VAN CLEAVE	\$10
CMAP 1755.600	SPREADSHEET APPLICATIONS II: EXCEL 2013 09/29/14-10/31/14 This course provides students with a more thorough understanding of spreadsheet applications. Topics covered include advanced printing, graphics and functions, data tables, data query, file operations, and macros. Prerequisite: Completion of CMAP 1750 or equivalent preparation.	1	B	126	TTH	03:30PM-04:45PM	VAN CLEAVE	
CMAP 1760.500 <b>ONLINE</b>	SPREADSHEET APPLICATIONS III: EXCEL 2013 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	1	NET				STAFF	\$10
CMAP 1760.600	SPREADSHEET APPLICATIONS III: EXCEL 2013 11/03/14-12/12/14 Students develop advanced skills, beyond skills taught in CMAP 1755, to create spreadsheets. Emphasis is on business applications. Students learn to create advanced data tables, modeling using scenario manager, solve complex problems, import data from other applications, create and use advanced macros, and write simple Visual Basic for applications. Prerequisite: Completion of CMAP 1755 or equivalent preparation.	1	B	126	TTH	03:30PM-04:45PM	STAFF	
CMAP 1886.500 <b>ONLINE</b>	MICROSOFT OUTLOOK 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: tholmes@lccc.wy.edu) 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	NET				HOLMES	\$10
CMAP 1920.100	COMPUTER HARDWARE MAINTENANCE	3	B	219 B 214	F MW	10:00AM-12:00PM 09:30AM-10:45AM	NOONAN	
CMAP 1920.300◆	COMPUTER HARDWARE MAINTENANCE 08/28/14-12/12/14	3	ACC	118	TH	12:00PM-02:30PM	STAFF	
CMAP 1920.500 <b>ONLINE</b>	COMPUTER HARDWARE MAINTENANCE (Please see Page 70 for further information. Instructor: Inoonan@lccc.wy.edu) Students develop skills necessary to pass the hardware components of the CompTIA A+ exam: systems setup, RAM, motherboards, processors, multimedia and mass storage devices, power supplies, I/O devices, printers, laptops, maintenance, and troubleshooting.	3	NET				NOONAN	\$30
CMAP 2630.500 <b>ONLINE</b>	PRESENTATION GRAPHICS: MICROSOFT POWERPOINT 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: tholmes@lccc.wy.edu) 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	NET				HOLMES	\$10

## CLASSES BEGIN THE WEEK OF AUGUST 25 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>Computer Applications – Cisco</b>								
CSCO 2000.500 <b>ONLINE</b>	CISCO: INTERNETWORKING I 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: rfindley@lccc.wy.edu)	3	NET				FINDLEY	\$30
CSCO 2000.600	CISCO: INTERNETWORKING I 08/25/14-10/17/14 Students acquire knowledge and skills about network fundamentals. Students develop skills in hardware for a local area network, the OSI model, wiring standards, design, topologies, network classes, and an introduction to routed protocols. Students install network cabling and apply standards in selecting equipment locations. This is the first of four courses designed to guide the student toward a Cisco Certified Network Associate (CCNA) certification. Prerequisite: Completion of CMAP 1615 or instructor approval.	3	B	214	F MW	12:00PM-04:00PM 04:30PM-07:00PM	FINDLEY	
CSCO 2010.500 <b>ONLINE</b>	CISCO: ADVANCED INTERNETWORKING I 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: rfindley@lccc.wy.edu)	3	NET				FINDLEY	\$30
CSCO 2010.600	CISCO: ADVANCED INTERNETWORKING I 10/20/14-12/12/14 Students acquire knowledge and skills about router configuration and associated hardware and software. They develop skills in the OSI model, LAN devices, IP addressing, router and routing protocols, router modes, and access lists. This is the second of four courses designed to guide the student toward a CCNA (Cisco Certified Network Associate) certification. Prerequisite: Completion of CSCO 2000 or instructor approval.	3	B	214	F MW	12:00PM-04:00PM 04:30PM-07:00PM	FINDLEY	
CSCO 2020.370◆	CISCO: ADVANCED INTERNETWORKING II 08/25/14-10/13/14	3	ACC	118	M	03:00PM-05:00PM	STRUEMPF	
CSCO 2020.380 <b>ONLINE</b>	CISCO: ADVANCED INTERNETWORKING II 08/25/14-10/13/14 (Please see Page 70 for further information. Instructor: lstruemp@lccc.wy.edu) Students acquire knowledge and skills about advanced virtual local area networks and LAN design. They develop skills in advanced IP addressing techniques, intermediate routing protocols, and command-line interface configuration of switches. This is the third of four courses designed to guide the student toward a CCNA (Cisco Certified Network Associate) certification. Prerequisite: Completion of CSCO 2010.	3	NET				STRUEMPF	\$30
CSCO 2025.370◆	CISCO: ADVANCED INTERNETWORKING III 10/20/14-12/12/14	3	ACC	118	M	03:00PM-05:00PM	STRUEMPF	
CSCO 2025.380 <b>ONLINE</b>	CISCO: ADVANCED INTERNETWORKING III 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: lstruemp@lccc.wy.edu) Students acquire knowledge and skills for configuring WANs and remote access. Students configure protocols such as Frame Relay, Network Address Translation (NAT), and Point-to-Point Protocol (PPP). They also perform advanced techniques for IP addressing and basic communications security. This is the fourth of four courses designed to guide the student toward a CCNA (Cisco Certified Network Associate) certification. Prerequisite: Completion of CSCO 2020.	3	NET				STRUEMPF	\$30

## Computer Applications – Computer Security

CSEC 1520.600	NETWORK ATTACK PRINCIPLES 08/25/14-10/17/14 Students gain knowledge and skills to identify tools and methods used by attackers and learn what kinds of attacks can occur and what evidence they can leave behind. Students also gain understanding of special vulnerabilities of Windows NT/2000, UNIX/Linux, and Web Servers. In addition, students examine and apply methods of keeping up with the latest security information and dissect some past attacks to analyze how they were successful and how they could have been prevented. Prerequisite: Completion of CSCO 2000 or MSFT 2578 or instructor approval.	3	B	214	F TTH	12:00PM-04:00PM 04:30PM-07:00PM	FINDLEY	
CSEC 1530.600	COMPUTER FORENSICS An in-depth study of system forensics including methodologies used for analysis of computer security breaches. The Students gather and evaluate evidence to perform postmortem analysis of a security breach. Students also gain knowledge and skills to identify computer investigation issues, collect evidence, evaluate network traffic, evaluate recovered remnant or residual data, and compile lessons learned for future strategies. Prerequisite: Completion of CSCO 2000 or MSFT 2578 or instructor approval.	3	B	214	TTH F	04:30PM-07:00PM 12:00PM-04:00PM	FINDLEY	

## Computer Applications – Internet Technology

INET 1550.360◆	INTRODUCTION TO THE INTERNET 11/11/14-12/12/14	1	ACC	118	T	01:00PM-02:50PM	STAFF	
INET 1550.500 <b>ONLINE</b>	INTRODUCTION TO THE INTERNET 08/25/14-09/26/14 (Please see Page 70 for further information. Instructor: Inoonan@lccc.wy.edu)	1	NET				NOONAN	\$10
INET 1550.501 <b>ONLINE</b>	INTRODUCTION TO THE INTERNET 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: Inoonan@lccc.wy.edu)	1	NET				NOONAN	\$10

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
INET 1550.600	INTRODUCTION TO THE INTERNET 11/03/14-12/12/14 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	B	126	TTH	08:00AM-09:15AM	NOONAN	
INET 1581.360◆	WEB PAGE AUTHORIZING I 08/29/14-09/26/14	1	ACC	118	F	09:00AM-10:30AM	STAFF	
INET 1581.500 <b>ONLINE</b>	WEB PAGE AUTHORIZING I 08/25/14-09/26/14 (Please see Page 70 for further information. Instructor: jobrien@lccc.wy.edu) Students create web pages using a simple authoring tool and the fundamentals of HTML and CSS. Students publish their work to a secure server via the ftp process and create a portfolio collection of guided pages and an original home page. Prerequisite: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test scores).	1	NET				O'BRIEN	
INET 1582.360◆	WEB PAGE AUTHORIZING II 10/03/14-10/31/14	1	ACC	118	F	09:00AM-10:30AM	STAFF	
INET 1582.500 <b>ONLINE</b>	WEB PAGE AUTHORIZING II 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: jobrien@lccc.wy.edu) Students acquire the knowledge and skills to create more advanced web pages in eXtensible HyperText Markup Language (XHTML) including the use of links, tables, image maps, and frames. Prerequisite: Completion of INET 1581.	1	NET				O'BRIEN	\$10
INET 1583.360◆	WEB PAGE AUTHORIZING III 11/07/14-12/12/14	1	ACC	118	F	09:00AM-10:30AM	STAFF	
INET 1583.500 <b>ONLINE</b>	WEB PAGE AUTHORIZING III 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: jobrien@lccc.wy.edu) Students acquire the knowledge and skills to create more advanced web pages in eXtensible HyperText Markup Language (XHTML) including the use of forms, style sheets, and basic scripting. Prerequisite: Completion of INET 1582.	1	NET				O'BRIEN	\$10

## Computer Applications – Linux

LINX 2500.370◆	LINUX ADMINISTRATION I	4	ACC	118	W	03:00PM-05:00PM	WEAKLIM	
LINX 2500.380 <b>ONLINE</b>	LINUX ADMINISTRATION I (Please see Page 70 for further information. Instructor: iweaklim@lccc.wy.edu) Students develop the knowledge and skills necessary to install and administer Linux systems. They 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. Prerequisites: Completion of CMAP 1615 and MSFT 2578 or instructor approval.	4	NET				WEAKLIM	\$40

## Computer Applications – Microsoft Technology

MSFT 2600.370◆	IMPLEMENTING MICROSOFT WINDOWS DESKTOP ENVIRONMENT	4	ACC	118	T	03:00PM-05:00PM	STRUEMPF	
MSFT 2600.380 <b>ONLINE</b>	IMPLEMENTING MICROSOFT WINDOWS DESKTOP ENVIRONMENT (Please see Page 70 for further information. Instructor: lstruemp@lccc.wy.edu) Students gain the knowledge and skills necessary to install, manage, and maintain professional Microsoft Windows desktop environments. Students install, manage, and maintain current Microsoft Windows operating systems; manage local accounts and configure permission to resources; and manage security, network resources, printers, and group policies. This course is intended for help desk, desktop, and systems administrators who work in a Microsoft networked environment. Prerequisite: Completion of MSFT 2578 or instructor approval.	4	NET				STRUEMPF	\$40
MSFT 2700.540	MANAGE/MAINTAIN MS SERVERS Students interested in becoming Linux system/network engineers gain the knowledge and skills needed to design and manage the interoperation of Linux and Microsoft systems. They prepare to plan, implement, troubleshoot, and manage mixed Linux and Microsoft environments. Topics covered include Linux and Microsoft directory services, user account management, network shares and trusts, samba, and account security. Upon successful completion of the course, students are able to design and manage a mixed Linux and Microsoft network environment. This course contributes to the knowledge base needed to help prepare students for the Linux Red Hat Engineer certification exams. Prerequisites: Completion of LINX 2510, LINX 2600, and MSFT 2700, or instructor approval.	4	B	214	MW	03:00PM-04:20PM	FINDLEY	

## Computer Science

COSC 1010.100	INTRODUCTION TO COMPUTER SCIENCE	4	B	220	MW	01:00PM-02:45PM	J.DUNN	
COSC 1010.370◆	INTRODUCTION TO COMPUTER SCIENCE 08/28/14-12/12/14	4	ACC	118	TH	03:00PM-05:00PM	STRUEMPF	

**CLASSES BEGIN THE WEEK OF AUGUST 25 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
COSC 1010.500 <b>ONLINE</b>	INTRODUCTION TO COMPUTER SCIENCE (Please see Page 70 for further information. Instructor: rvancea@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	\$40
COSC 1200.100	COMPUTER INFORMATION SYSTEMS	3	B	215	MW	02:00PM-03:15PM	C.ROGERS	
COSC 1200.101	COMPUTER INFORMATION SYSTEMS	3	B	215	TTH	09:30AM-10:45AM	J.DUNN	
COSC 1200.102	COMPUTER INFORMATION SYSTEMS	3	B	215	TTH	02:30PM-03:45PM	J.DUNN	
COSC 1200.103	COMPUTER INFORMATION SYSTEMS	3	B	215	TTH	11:00AM-12:15PM	VANCLEAVE	
COSC 1200.104	COMPUTER INFORMATION SYSTEMS	3	B	215	MW	11:00AM-12:15PM	NOONAN	
COSC 1200.300◆	COMPUTER INFORMATION SYSTEMS	3	ACC	118	MWF	11:00AM-11:50AM	STRUEMPF	
COSC 1200.301◆	COMPUTER INFORMATION SYSTEMS	3	ACC	118	MW	01:00PM-02:15PM	STAFF	
COSC 1200.320◆	COMPUTER INFORMATION SYSTEMS	3	ACC	118	TTH	06:00PM-07:15PM	STAFF	
COSC 1200.360◆	COMPUTER INFORMATION SYSTEMS 09/22/14-12/12/14	3	ACC	118	TTH	09:00AM-10:45AM	STAFF	
COSC 1200.500 <b>ONLINE</b>	COMPUTER INFORMATION SYSTEMS (Please see Page 70 for further information. Instructor: crogers@lccc.wy.edu)	3	NET				C.ROGERS	\$30
COSC 1200.501 <b>ONLINE</b>	COMPUTER INFORMATION SYSTEMS (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				STAFF	\$30
COSC 1200.502 <b>ONLINE</b>	COMPUTER INFORMATION SYSTEMS (Please see Page 70 for further information. Instructor: jstreelman@lccc.wy.edu)	3	NET				STREELMAN	\$30
COSC 1200.572◆ <b>HYBRID</b>	COMPUTER INFORMATION SYSTEMS 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component. 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-08:15PM	STAFF	
COSC 1200.600	COMPUTER INFORMATION SYSTEMS 09/22/14-12/12/14 A course providing the level of basic computer literacy necessary to properly adapt to our automated society. It includes an introduction to computer hardware and software, business information systems, and the use of the computer to solve problems. Hands-on training with microcomputers includes electronic spreadsheets, database management, and word processing. Prerequisite: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score).	3	B	215	TTH	06:00PM-07:35PM	STAFF	
COSC 2030.100	COMPUTER SCIENCE II (Independent study)	4	B	220	TTH	09:30AM-10:45AM	VAN CLEAVE	
COSC 2030.500 <b>ONLINE</b>	COMPUTER SCIENCE II (Independent study. Please see Page 70 for further information. Instructor: rvancea@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				VAN CLEAVE	\$40

## Counseling

CNSL 2300.320◆	COUNSELING SKILLS FOR HELPING PROFESSIONALS	3	ACC	115	MW	06:00PM-07:15PM	COBURN	
	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. Prerequisite: Completion of PSYC 1000.							

## Criminal Justice

CRMJ 1510.710◆	POLICE SCIENCE I 08/25/14-10/17/14 (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-08:45PM	W.LONG	
CRMJ 2120.100	INTRODUCTION TO CRIMINAL JUSTICE	3	ARP	128	MWF	11:00AM-11:50AM	WEPPNER	
CRMJ 2120.300◆	INTRODUCTION TO CRIMINAL JUSTICE 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 0520 and ENGL 0700 (or equivalent placement test scores).	3	ACC	116	TTH	12:00PM-01:15PM	STALDER	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
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	W.LONG	
CRMJ 2350.710◆	INTRODUCTION TO CORRECTIONS 08/25/14-10/17/14 (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-08:55PM	HAHN	
CRMJ 2400.720◆	CRIMINOLOGY 10/20/14-12/12/14 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) 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-08:45PM	KORBER	

## Decision Science

DSCI 2210.500 <b>ONLINE</b>	PRODUCTION AND OPERATIONS MANAGEMENT (Please see Page 70 for further information. Instructor: jshmidl@lccc.wy.edu) An introductory course in production and operations management. Students gain knowledge and skills about operations strategy, quality management, facilities location, facilities layout, forecasting, inventory management, production planning, scheduling, and project management. Students apply these decision-making strategies to typical management situations. Prerequisites: Completion of MATH 2355, STAT 2010, COSC 1200 or equivalent skills.	3	NET				SHMIDL	\$30
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## Dental Hygiene

DHYG 2200.600	GENERAL AND ORAL PATHOLOGY 09/02/14-12/05/14 Students demonstrate an understanding of the fundamentals of general pathology and disease processes. Also covered is oral pathology with an emphasis on the recognition and identification of frequently seen oral conditions. Prerequisite: Completion of DHYG 1110.	3	SC	159	TH	08:45AM-12:00PM	WEBER	
DHYG 2250.600	PAIN MANAGEMENT 09/05/14-10/24/14 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	F	08:30AM-12:00PM	RODEKOHR	
			SC	122	F	01:00PM-05:00PM		
DHYG 2330.600	PERIODONTOLOGY II 09/02/14-12/05/14 Students demonstrate knowledge of the classifications and etiology of gingival and periodontal diseases including both local and systemic factors. They explore the hygienist's role in disease recognition, prevention, therapeutic procedures, and maintenance. Students practice assessment skills and develop recommendations for appropriate treatment of selected cases. Prerequisite: Completion of DHYG 1310.	3	SC	159	W	08:45AM-12:00PM	RODEKOHR	
DHYG 2430.600	DENTAL HYGIENE SEMINAR II 09/02/14-12/05/14 Students continue preparation for clinical experience through the development of advanced clinical practice skills using state-of-the-art modalities and equipment to provide dental hygiene care. Instruction includes use of power scalers and polishers, the use of area specific and supplemental hand instruments, and instrument sharpening. Techniques learned in class will be practiced in DHYG 2435. Prerequisite: Completion of first two terms of program.	2	SC	159	W	01:00PM-03:10PM	POWERS	\$3,375
DHYG 2435.600	DENTAL HYGIENE CLINIC II 09/02/14-12/05/14 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	MT W	08:00AM-05:00PM 04:00PM-08:00PM	POWERS	
DHYG 2451.600	DENTAL RADIOLOGY INTERPRETATION 10/16/14-12/04/14 Students develop a further understanding of the evaluation of radiographs. Students practice identifying, describing, and locating dental materials, normal anatomy, and clinically significant deviations on intraoral and extraoral radiographs. Prerequisite: Completion of DHYG 2450.	1	SC	159	TH	01:00PM-03:10PM	WEBER	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Diagnostic Medical Sonography</b>								
IMAG 2210.100	ULTRASOUND PHYSICS I	2	HS	106	T TH	12:00PM-12:50PM 12:00PM-01:50PM	HANSON	\$150
	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.							
IMAG 2215.100	ABDOMINAL SONOGRAPHY I	4	HS	106	TTH	08:00AM-08:50AM	HANSON	\$150
	Students identify abdominal anatomy and pathology and its sonographic appearances. Students learn to perform ultrasound examinations of the abdominal organs including liver, pancreas, gallbladder, biliary tree, kidneys, aorta, and spleen. Course is only offered fall semester. Prerequisites: Completion of IMAG 2205 and IMAG 2212.							
IMAG 2215L.250	ABDOMINAL SONOGRAPHY I LAB	0	HS	112	T	09:00AM-10:50AM	HANSON	
IMAG 2215L.251	ABDOMINAL SONOGRAPHY I LAB	0	HS	112	TH W	09:00AM-10:50AM 03:00PM-04:50PM	K.WRIGHT	
IMAG 2220.100	OB/GYN SONOGRAPHY I	3	HS	106	MW	09:00AM-09:50AM	WADE	\$225
	Students perform ultrasound exams of the nonpregnant uterus and the first trimester pregnancy. Students explore the anatomy, physiology, and pathology of the female reproductive system as well as intrauterine and ectopic pregnancies. Prerequisite: Completion of IMAG 2205 and IMAG 2212.							
IMAG 2220L.250	OB/GYN SONOGRAPHY I LAB	0	HS	112	M	10:00AM-11:50AM	WADE	
IMAG 2255.100◆	SONOGRAPHY CLINICAL EXPERIENCE I	11	TBA	TBA			WADE	\$50
	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 nonpregnant 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.							
IMAG 2265.600	REGISTRY REVIEW I	1	HS	115	F	09:00AM-04:00PM	WADE	\$325
	(Class is only scheduled for Sept. 19 and Nov. 21) Students participate in a comprehensive review of abdominal and OB/GYN course content in preparation for the certifying examination of the American Registry of Diagnostic Medical Sonographers. Prerequisite: Successful completion of program courses or approval of instructor.							

## Diesel Technology

DESL 1540.600	DIESEL ELECTRICAL 08/25/14-09/26/14	5	AD	104 131 104	F MTWTH MTWTH	09:00AM-11:50AM 08:00AM-10:50AM 01:00PM-03:30PM	VAN WHY	\$30
	This course introduces students to fundamental electrical theories that relate to diesel engines. Students acquire knowledge about and develop skills in reading and interpreting wiring diagrams and diagnosing and repairing individual electrical systems, which consist of batteries, starting and charging mechanisms, instruments, lights, horns, electric windows, power seats, electric defrosters, and other electrical components.							
DESL 1610.600	ENGINE REBUILDING I 10/13/14-11/21/14	5	AD	104 131 104	F MTWTH MTWTH	09:00AM-11:50AM 08:00AM-10:50AM 01:00PM-03:30PM	VAN WHY	\$30
	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.							
DESL 1650.600	DIESEL FUEL SYSTEMS AND TUNING I 10/13/14-11/07/14	5	AD	104 131 104	F MTWTH MTWTH	09:00AM-11:50AM 11:00AM-02:00PM 03:00PM-06:00PM	S.ROBBINS	\$30
	This course will cover diesel fuel systems theory. The student learns to remove, recondition, test, install, and time various diesel engine injectors and injector pumps.							
DESL 1700.600	DIESEL DRIVETRAIN 09/22/14-10/10/14	5	AD	104 131 104	F MTWTH MTWTH	09:00AM-11:50AM 11:00AM-02:00PM 03:00PM-06:00PM	S.ROBBINS	\$30
	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.							
DESL 1755.600	HEATING, AIR CONDITIONING, AND REFRIGERATION 08/25/14-09/19/14	5	AD	104 131 104	F MTWTH MTWTH	09:00AM-11:50AM 11:00AM-02:00PM 03:00PM-06:00PM	S.ROBBINS	\$30
	This course introduces students to 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.							

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
DESL 2950.600	AIR BRAKES, SUSPENSION AND STEERING 11/10/14-12/12/14	5	AD	104	F	09:00AM-11:50AM	S.ROBBINS	\$30
			AD	131	MTWTH	11:00AM-02:00PM		
			AD	104	MTWTH	03:00PM-06:00PM		
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).								

## Economics

ECON	1000.100	SURVEY OF ECONOMICS	3	B	127	MW	01:00PM-02:15PM	SHMIDL	
A survey of basic economic principles in a free enterprise society including contemporary economic policies, problems, and issues. For students in terminal programs and those seeking a basic orientation in the broad field of economics. Prerequisites: Completion of DVST 0520 or ENGL 0520 and MATH 0920 or concurrent enrollment (or equivalent placement test scores).									
ECON	1010.100	PRINCIPLES OF MACROECONOMICS	3	B	127	MWF	09:00AM-09:50AM	D.ROGERS	
ECON	1010.101	PRINCIPLES OF MACROECONOMICS	3	B	127	MWF	11:00AM-11:50AM	D.ROGERS	
ECON	1010.300◆	PRINCIPLES OF MACROECONOMICS	3	ACC	116	TTH	09:00AM-10:15AM	LANG	
ECON	1010.500	PRINCIPLES OF MACROECONOMICS	3	NET				SHMIDL	\$30
ONLINE	(Please see Page 70 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 0930 or MATH 1000 (or equivalent test scores).									
ECON	1020.100	PRINCIPLES OF MICROECONOMICS	3	B	127	TTH	09:30AM-10:45AM	SHMIDL	
ECON	1020.300◆	PRINCIPLES OF MICROECONOMICS	3	ACC	116	TTH	10:30AM-11:45AM	LANG	
A continuation of ECON 1010. A theoretical analysis of competitive and imperfectly competitive markets. Antitrust policy and the regulation of industry are reviewed. Theories of income distribution and alterations to patterns of income distribution are also presented. Prerequisite: Completion of ECON 1010.									
ECON	1200.100	ECONOMICS, LAW, AND GOVERNMENT	3	B	127	TTH	11:00AM-12:15PM	D.ROGERS	
ECON	1200.500	ECONOMICS, LAW, AND GOVERNMENT	3	NET				D.ROGERS	\$30
ONLINE	(Please see Page 70 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. Prerequisites: Completion of MATH 0920, ENGL 0700 or ENGL 1001 (or equivalent placement test scores) or instructor approval.									

## Education

EDUC 2100.100	PUBLIC SCHOOL PRACTICUM	3	EEC	117	T	11:00AM-12:15PM	SHELBY	\$55
Pre-service students demonstrate emerging practical teaching skills and are assigned to an elementary school, junior or senior high school under the supervision of a classroom teacher. Students meet in a weekly seminar with the course instructor and work with the assigned cooperating teacher for a minimum of 30 hours. A background check is required for this course. Prerequisite: Completion of, or concurrent enrollment in, EDFD 2100 and a GPA of 2.5 or better.								

## Education – Early Childhood

EDEC 1020.500 <b>ONLINE</b>	INTRODUCTION TO EARLY CHILDHOOD EDUCATION	3	NET	E.MONCRIEF	\$30
(Please see Page 70 for further information. Instructor: emoncrie@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.)					
EDEC 1300.500 <b>ONLINE</b>	CURRICULUM PLANNING AND REVIEW FOR YOUNG CHILDREN	3	NET	ALDRICH	\$30
(Please see Page 70 for further information. Instructor: maldrich@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.					
EDEC 1482.500 <b>ONLINE</b>	SKILL FOR THE CHILD DEVELOPMENT ASSOCIATE (CDA)	1	NET	S.MONCRIEF	\$10
(Independent study)					
08/25/14-10/17/14					
(Please see Page 70 for further information. Instructor: smoncrie@lccc.wy.edu)					
This is an initial course designed for students seeking the Child Development Associate (CDA). Students demonstrate an understanding of the CDA competency goals. Successful students complete their initial portfolio and complete their CDA application.					

**CLASSES BEGIN THE WEEK OF AUGUST 25 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
EDEC 1484.500 <b>ONLINE</b>	SKILL FOR COMPLETION OF THE CHILD DEVELOPMENT ASSOCIATE (CDA) 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: smoncrie@lccc.wy.edu) This is the second part of a two-class sequence designed to meet the content requirement for the CDA credential. Students demonstrate the academic requirements necessary for the CDA. The assessment instrument from the Council for Professional Recognition will be utilized. Students make their own arrangements for a CDA-qualified advisor to complete the Assessment Observation Instrument if they are working in an early childhood program outside of Laramie or Albany Counties in Wyoming.	1	NET				S.MONCRIEF	\$10
EDEC 2200.500 <b>ONLINE</b>	EARLY CHILDHOOD PRACTICUM (Independent study. Please see Page 70 for further information. Instructor: smoncrie@lccc.wy.edu)	5	NET				S.MONCRIEF	\$50
EDEC 2200.501 <b>ONLINE</b>	EARLY CHILDHOOD PRACTICUM (Independent study. Please see Page 70 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 classroom management skills. Students focus on current issues and trends in the field of early childhood education. Prerequisites: Successful completion of EDEC 1020 and completion of, or concurrent enrollment in, EDEC 1100 or permission of instructor. Students seeking a Child Development Associate (CDA) should enroll for five credits.	3	NET				S.MONCRIEF	\$30

## Education – Educational Foundations

EDFD 1010.360♦	INTRODUCTION TO TEACHING 08/25/14-10/08/14	2	ACC	206	MW	03:00PM-05:15PM	MILAM	
EDFD 1010.600	INTRODUCTION TO TEACHING 08/25/14-10/17/14	2	EEC	117	MW	09:00AM-10:35AM	SHELBY	
EDFD 1010.601	INTRODUCTION TO TEACHING 10/20/14-12/12/14 Students explore career options within the teaching profession through observations, discussions, and research. Prerequisite: Completion of ENGL 0700 (or equivalent placement test score).	2	EEC	131	TTH	04:15PM-05:55PM	CARPENTER	
EDFD 2020.360♦	FOUNDATIONS OF EDUCATION 10/13/14-12/12/14	3	ACC	206	MW	03:00PM-05:15PM	MILAM	
EDFD 2020.500 <b>ONLINE</b>	FOUNDATIONS OF EDUCATION (Please see Page 70 for further information. Instructor: ashelby@lccc.wy.edu)	3	NET				SHELBY	\$30
EDFD 2020.600	FOUNDATIONS OF EDUCATION 10/20/14-12/12/14 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 ENGL 0700 (or equivalent placement test scores).	3	EEC	117	MW	09:00AM-11:25AM	S.MONCRIEF	
EDFD 2100.100	EDUCATIONAL PSYCHOLOGY	3	EEC	117	TTH	09:30AM-10:45AM	SHELBY	
EDFD 2100.300♦	EDUCATIONAL PSYCHOLOGY 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	ACC	206	TTH	01:00PM-02:15PM	BALDWIN	

## Education – Educational Studies

EDST 2450.100	HUMAN LIFE SPAN DEVELOPMENT	3	EEC	117	TTH	01:30PM-02:45PM	S.MONCRIEF	
EDST 2450.300♦	HUMAN LIFE SPAN DEVELOPMENT	3	ACC	206	MW	10:00AM-11:15AM	GLASSNER	
EDST 2450.500 <b>ONLINE</b>	HUMAN LIFE SPAN DEVELOPMENT (Please see Page 70 for further information. Instructor: smoncrie@lccc.wy.edu)	3	NET				S.MONCRIEF	\$30
EDST 2450.501 <b>ONLINE</b>	HUMAN LIFE SPAN DEVELOPMENT (Please see Page 70 for further information. Instructor: smoncrie@lccc.wy.edu)	3	NET				S.MONCRIEF	\$30
EDST 2450.540 <b>HYBRID</b>	HUMAN LIFE SPAN DEVELOPMENT 08/25/14-10/17/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.) Students explore human development holistically from conception through late adulthood and death and dying. Students examine the physical, cognitive, social, and emotional aspects of being human and inquire into how goals, interests, and roles in life change over time. Prerequisite: Completion of ENGL 1010 with a grade of C or better.	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-03:20PM	ROBERSON	
EDEL 1430.600	SEMINAR IN LIFE SCIENCE 09/08/14-10/17/14 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	175	F T	02:00PM-03:50PM 02:00PM-02:50PM	WANGELINE	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
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## Education – Exceptional Children

EDEX 2484.320	INTRODUCTION TO SPECIAL EDUCATION	3	ACC	113	TTH	05:00PM-06:15PM	BALDWIN	
EDEX 2484.540	INTRODUCTION TO SPECIAL EDUCATION	3	EEC	117	TH	11:00AM-12:15PM	SHELBY	
<b>HYBRID</b>	(This course is a blend of face-to-face instruction with a mandatory online learning component.) Students explore what special education is and how it fits into educational environments. Students examine effective intervention models, models of instruction and behavior techniques for special needs students within an inclusion setting or other continuum of special education options that meet the least restrictive environment. Students develop knowledge and understanding in the concept of direct instruction, the collaboration model, laws and legislation, definitions of the range of exceptionalities, incidence, and etiology. This course requires 5 hours of observation at assigned special education settings. Prerequisite: Successful completion (grade of C or better) of EDFD 1010.							

## Education – Instructional Technology

ITEC 2360.500	TEACHING WITH TECHNOLOGY	3	NET				MCALLISTER	\$30
<b>ONLINE</b>	08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: mmcallis@lccc.wy.edu)							
ITEC 2360.600	TEACHING WITH TECHNOLOGY	3	HS	315	TTH	01:00PM-03:30PM	MCALLISTER	
	10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: mmcallis@lccc.wy.edu) This introductory course emphasizes effective use of technology for communication, support tools, and instruction. Students explore a variety of technologies and resources including the computer, Internet, and multimedia. Students design and develop technology-enriched learning activities and assessments and exhibit digital responsibility. This course is designed for pre-service teachers.							

## Emergency Medical Services—Paramedics

EMGT 2600.540	PARAMEDIC CLINICAL	3	TC	115	MTWTHFSASU		P.CURRIE	
<b>HYBRID</b>	08/12/14-09/10/14 (This course is a hands-on clinical experience that prepares an EMT I for national paramedic certification.) Students gain knowledge and skills in ED triage, emergency department, peds emergency department, burn center, neuro/trauma ICU, CCU, peds unit/ICU, labor and delivery, and nursery. Prerequisites: Completion of or concurrent enrollment in ENGL 1010 and completion of MATH 0920 (or equivalent placement test score). Instructor consent required.							
EMGT 2620.540	PARAMEDIC VEHICULAR I	7	TC	115	MTWTHFSASU		P.CURRIE	
<b>HYBRID</b>	09/11/14-11/08/14 (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. Prerequisites: Completion of or concurrent enrollment in ENGL 1010 and completion of MATH 0920 (or equivalent placement test score). Instructor consent required.							
EMGT 2630.540	PARAMEDIC VEHICULAR II	6	TC	115	MTWTHFSASU		P.CURRIE	
<b>HYBRID</b>	11/09/14-12/12/14 (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. Prerequisites: Completion of or concurrent enrollment in ENGL 1010 and completion of MATH 0920 (or equivalent placement test score). Instructor consent required.							

## Emergency Medical Technology

EMT 1500.100	EMERGENCY MEDICAL TECHNICIAN BASIC (EMT-B)	6	TC	115	TWTHSA	12:00PM-02:30PM	A.LONG	\$50
	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.							

## Engineering Technology

ENTK 1515.600	TECHNICAL DRAFTING	3	CT	108	TTH	09:00AM-11:30AM	BEALS	\$15
	08/25/14-10/17/14 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 0930 (or equivalent placement test score).							
ENTK 1560.600	FREEHAND SKETCHING, INKING, AND RENDERING FOR DRAFTING	3	CT	108	MW	09:00AM-11:30AM	BEALS	\$15
	10/20/14-12/12/14 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. Prerequisite: Completion of ENTK 1515.							

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ENTK 2500.600	COMPUTER-AIDED DRAFTING I 08/25/14-10/17/14 An introductory course in CAD. Students learn how to create a drawing, make changes, and output to paper. Prerequisites: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score) and ENTK 1515 or concurrent enrollment.	3	CT	125	MW	04:00PM-06:30PM	BEALS	\$15
ENTK 2505.600	COMPUTER-AIDED DRAFTING II 08/25/14-10/17/14 A continuation of ENTK 2500 using advanced CAD skills. Prerequisites: Completion of ENTK 2500 and DVST 0520 or ENGL 0520 (or equivalent placement test score).	3	CT	125	MW	01:00PM-03:30PM	BEALS	\$15
ENTK 2510.600	COMPUTER-AIDED DRAFTING III 10/20/14-12/12/14 This course is a continuation of ENTK 2505. Students acquire knowledge in advanced AutoCAD features such as viewports, hatches, line types, 3-D objects, solid modeling, paper space plotting, and AutoLISP. The course is for practicing professionals (engineers and technicians). Prerequisites: ENTK 2505 and six months' full-time AutoCad experience.	3	CT	125	TTH	01:00PM-03:30PM	BEALS	\$15
ENTK 2550.600	CIVIL DRAFTING TECHNOLOGY 08/25/14-10/17/14 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 1520.	3	CT	125	TTH	4:00-6:45PM	BEALS	\$15
ENTK 2555.600	MANUFACTURING AND DESIGN I 10/20/14-12/12/14 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.	3	CT	125	TTH	04:00PM-06:30PM	BEALS	

## English

ENGL 0520.100	FUNDAMENTALS OF READING	3	EEC	211	TTH	08:00AM-09:15AM	HUSEMAN	
ENGL 0520.101	FUNDAMENTALS OF READING	3	EEC	211	TTH	01:30PM-02:45PM	BELOUIN	
ENGL 0520.102	FUNDAMENTALS OF READING	3	B	220	MWF	09:00AM-09:50AM	BELOUIN	
ENGL 0520.200	FUNDAMENTALS OF READING	3	EEC	211	TTH	06:00PM-07:15PM	COLBAUGH	
ENGL 0520.360◆	FUNDAMENTALS OF READING 08/25/14-10/17/14	3	ACC	117	MWF	09:00AM-10:40AM	SWEARINGEN	
ENGL 0520.601	FUNDAMENTALS OF READING 10/20/14-12/12/14	3	EEC	211	MWF	09:00AM-10:40AM	STAFF	
ENGL 0520.602	FUNDAMENTALS OF READING 10/20/14-12/12/14 Students develop strategic comprehension skills for reading non-fiction, college-level texts in a variety of genres. Emphasis is placed on awareness of a text's audience, purpose, and development, distinguishing main ideas from supporting details, and improving background knowledge. (S/U grade only.) Prerequisite: Reading placement test score at Level I or Level II.	3	FA	205	MWF	12:00PM-01:40PM	STAFF	
ENGL 0630.100	GRAMMAR AND WRITING IMPROVEMENT	3	EEC	211	MWF	11:00AM-11:50AM	JAECKEL	
ENGL 0630.101	GRAMMAR AND WRITING IMPROVEMENT	3	EEC	211	TTH	09:30AM-10:45AM	GROW	
ENGL 0630.102	GRAMMAR AND WRITING IMPROVEMENT	3	B	220	TTH	11:00AM-12:15PM	JAECKEL	
ENGL 0630.200	GRAMMAR AND WRITING IMPROVEMENT	3	EEC	210	MW	06:00PM-07:15PM	JAECKEL	
ENGL 0630.300◆	GRAMMAR AND WRITING IMPROVEMENT	3	ACC	113	TTH	01:00PM-02:15PM	STAFF	
ENGL 0630.600	GRAMMAR AND WRITING IMPROVEMENT 08/25/14-10/17/14	3	EEC	210	MW	09:00AM-11:30AM	HUSEMAN	
ENGL 0630.601	GRAMMAR AND WRITING IMPROVEMENT 08/25/14-10/17/14 Students improve grammar and writing skills and develop correctly written and punctuated sentences and paragraphs. (S/U grade only) Prerequisite: Writing placement test score at Level I.	3	EEC	210	TTH	09:00AM-11:30AM	DOBSON	
ENGL 0700.100	FUNDAMENTALS OF ENGLISH	3	EEC	211	MWF	08:00AM-08:50AM	GROW	
ENGL 0700.101	FUNDAMENTALS OF ENGLISH 08/25/14-10/17/14 10/20/14-12/12/14	3	EEC B	211 126	MWF	09:00AM-09:50AM	GROW	
ENGL 0700.102	FUNDAMENTALS OF ENGLISH	3	EEC	211	TTH	11:00AM-12:15PM	GROW	
ENGL 0700.103	FUNDAMENTALS OF ENGLISH	3	EEC	210	TTH	01:30PM-02:45PM	GROW	
ENGL 0700.200	FUNDAMENTALS OF ENGLISH	3	FA	205	MW	06:00PM-07:15PM	ODMAN	
ENGL 0700.300◆	FUNDAMENTALS OF ENGLISH	3	ACC	117	TTH	03:00PM-04:15PM	DURKEE	
ENGL 0700.360◆	FUNDAMENTALS OF ENGLISH 10/20/14-12/12/14	3	ACC	117	MWF	09:00AM-10:40AM	SWEARINGEN	
ENGL 0700.600	FUNDAMENTALS OF ENGLISH 10/20/14-12/12/14	3	EEC	210	MW	09:00AM-11:30AM	HUSEMAN	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ENGL 0700.601	FUNDAMENTALS OF ENGLISH 10/20/14-12/12/14 Students develop the writing skills necessary for success in college writing situations. Emphasis is placed on the principles of structure, organization, and development needed to write effective compositions. Much of the concentration is on the academic essay. Prerequisites: Concurrent enrollment in or completion of ENGL 0520, and completion of ENGL 0630 or writing test score in Level II.(S/U grade only)	3	EEC	210	TTH	09:00AM-11:30AM	DOBSON	
ENGL 1010.100	ENGLISH I: COMPOSITION	3	FA	204	MWF	08:00AM-08:50AM	DOBSON	
ENGL 1010.101	ENGLISH I: COMPOSITION	3	FA	204	MWF	09:00AM-09:50AM	MOHATT	
ENGL 1010.102	ENGLISH I: COMPOSITION	3	FA	205	MWF	09:00AM-09:50AM	KORTUM	
ENGL 1010.103	ENGLISH I: COMPOSITION	3	FA	204	MWF	10:00AM-10:50AM	BELOUIN	
ENGL 1010.104	ENGLISH I: COMPOSITION	3	FA	204	MWF	11:00AM-11:50AM	BELOUIN	
ENGL 1010.105	ENGLISH I: COMPOSITION	3	FA	204	MWF	12:00PM-12:50PM	MOHATT	
ENGL 1010.106	ENGLISH I: COMPOSITION	3	FA	204	MWF	01:00PM-01:50PM	MOHATT	
ENGL 1010.107	ENGLISH I: COMPOSITION	3	FA	205	TTH	08:00AM-09:15AM	SWANSON	
ENGL 1010.108	ENGLISH I: COMPOSITION	3	FA	205	TTH	09:30AM-10:45AM	SWANSON	
ENGL 1010.109	ENGLISH I: COMPOSITION	3	HS	315	TTH	09:30AM-10:45AM	HUSEMAN	
ENGL 1010.110	ENGLISH I: COMPOSITION	3	FA	205	TTH	11:00AM-12:15PM	SWANSON	
ENGL 1010.111	ENGLISH I: COMPOSITION	3	FA	205	TTH	01:00PM-02:15PM	SWANSON	
ENGL 1010.112	ENGLISH I: COMPOSITION	3	FA	204	TTH	01:00PM-02:15PM	FETZER	
ENGL 1010.113	ENGLISH I: COMPOSITION	3	FA	205	MWF	08:00AM-08:50AM	KORTUM	
ENGL 1010.114	ENGLISH I: COMPOSITION	3	FA	204	TTH	02:30PM-03:45PM	SWANSON	
ENGL 1010.200	ENGLISH I: COMPOSITION	3	B	126	MW	06:00PM-07:15PM	COLBAUGH	
ENGL 1010.300◆	ENGLISH I: COMPOSITION	3	ACC	113	TTH	11:00AM-12:15PM	MCMENNAMIN	
ENGL 1010.301◆	ENGLISH I: COMPOSITION	3	ACC	113	TTH	09:00AM-10:15AM	MCMENNAMIN	
ENGL 1010.320◆	ENGLISH I: COMPOSITION	3	ACC	117	TTH	05:00PM-06:15PM	STAFF	
ENGL 1010.321◆	ENGLISH I: COMPOSITION	3	ACC	117	MW	07:00PM-08:15PM	STAFF	
ENGL 1010.360◆	ENGLISH I: COMPOSITION 08/26/14-10/16/14	3	ACC	117	TTH	06:30PM-09:00PM	STAFF	
ENGL 1010.361◆	ENGLISH I: COMPOSITION 09/22/14-12/12/14	3	ACC	117	MTWTH	08:00AM-08:50AM	STAFF	
ENGL 1010.500 <u>ONLINE</u>	ENGLISH I: COMPOSITION (Please see Page 70 for further information. Instructor: lswanson@lccc.wy.edu)	3	NET				SWANSON	\$30
ENGL 1010.501 <u>ONLINE</u>	ENGLISH I: COMPOSITION (Please see Page 70 for further information. Instructor: rbelouin@lccc.wy.edu)	3	NET				BELOUIN	\$30
ENGL 1010.502 <u>ONLINE</u>	ENGLISH I: COMPOSITION (Please see Page 70 for further information. Instructor: rcampbel@lccc.wy.edu)	3	NET				CAMPBELL	\$30
ENGL 1010.503 <u>ONLINE</u>	ENGLISH I: COMPOSITION (Please see Page 70 for further information. Instructor: lswanson@lccc.wy.edu)	3	NET				SWANSON	\$30
ENGL 1010.504 <u>ONLINE</u>	ENGLISH I: COMPOSITION 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: rcampbel@lccc.wy.edu)	3	NET				CAMPBELL	\$30
ENGL 1010.505 <u>ONLINE</u>	ENGLISH I: COMPOSITION (Please see Page 70 for further information. Instructor: rcampbel@lccc.wy.edu)	3	NET				CAMPBELL	\$30
ENGL 1010.506 <u>ONLINE</u>	ENGLISH I: COMPOSITION 9/22/14-12/12/14 (Please see Page 70 for further information. Instructor: lswearingen@lccc.wy.edu)	3	NET				SWEARINGEN	\$30
ENGL 1010.570◆ <u>HYBRID</u>	ENGLISH I: COMPOSITION 09/08/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component. 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	T	05:15PM-08:00PM	SMITH	
ENGL 1010.710◆	ENGLISH I: COMPOSITION 08/25/14-10/17/14 (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 DVST 0510 or ENGL 0510, or DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores).	3	WAFB	841	MW	05:15PM-07:55PM	M.TAYLOR	
ENGL 1020.100	ENGLISH II	3	FA	113	MWF	09:00AM-09:50AM	ZWONITZER	
ENGL 1020.101	ENGLISH II	3	ARP	124	MWF	10:00AM-10:50AM	ZWONITZER	
ENGL 1020.102	ENGLISH II	3	FA	113	MWF	11:00AM-11:50AM	KORTUM	
ENGL 1020.103	ENGLISH II	3	FA	113	TTH	09:30AM-10:45AM	ZWONITZER	
ENGL 1020.104	ENGLISH II	3	FA	113	TTH	01:00PM-02:15PM	GUTHRIE	
ENGL 1020.200	ENGLISH II	3	FA	204	M	06:00PM-08:45PM	ABRAHAM	

**CLASSES BEGIN THE WEEK OF AUGUST 25 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
ENGL 1020.300♦	ENGLISH II	3	ACC	113	MW	09:00AM-10:15AM	MCMENNAMIN	
ENGL 1020.301♦	ENGLISH II	3	ACC	117	TTH	11:00AM-12:15PM	MARSHALL	
ENGL 1020.302♦	ENGLISH II	3	ACC	117	MW	02:00PM-03:15PM	SWEARINGEN	
ENGL 1020.303♦	ENGLISH II	3	ACC	113	MW	01:00PM-02:15PM	MCMENNAMIN	
ENGL 1020.304♦	ENGLISH II	3	ACC	113	MW	11:00AM-12:15PM	MCMENNAMIN	
ENGL 1020.360♦	ENGLISH II 10/21/14-12/12/14	3	ACC	117	TTH	06:30PM-09:00PM	C.CURRIE	
ENGL 1020.500 <u>ONLINE</u>	ENGLISH II (Please see Page 70 for further information. Instructor: dkortum@lccc.wy.edu)	3	NET				KORTUM	\$30
ENGL 1020.501 <u>ONLINE</u>	ENGLISH II (Please see Page 70 for further information. Instructor: rmacey@lccc.wy.edu)	3	NET				MACEY	\$30
ENGL 1020.502 <u>ONLINE</u>	ENGLISH II (Please see Page 70 for further information. Instructor: rmacey@lccc.wy.edu)	3	NET				MACEY	\$30
ENGL 1020.720♦	ENGLISH II 10/20/14-12/12/14 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) ENGL 1020 is the second semester freshman English course. Students carefully read and critically analyze the following types of serious literature: fiction, poetry, and drama or film. Students also write several essays about literature. Prerequisites: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score) and ENGL 1010.	3	WAFB	841	MW	06:00PM-08:45PM	M.TAYLOR	
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. This course may be repeated for up to 9 hours credit. Prerequisite: Completion of ENGL 1010.	3	FA	204	MW	02:30PM-03:45PM	ABRAHAM	
ENGL 2100.100	LITERARY MAGAZINE 09/08/14-12/12/14 (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 six credits.) Prerequisite: Approval of instructor.	1-2	TBA				ABRAHAM	
ENGL 2270.500 <u>ONLINE</u>	MODERN WOMEN WRITERS (Please see Page 70 for further information. Instructor: kabraham@lccc.wy.edu) A literature course emphasizing women writers and issues that affect women and minorities in society. Students critically read and analyze texts featuring Latina, African American, and women writers of other diverse identities and ethnicities in a variety of literary forms and genres. Students apply literary criticism (particularly feminist criticism) and identify main ideas and literary themes as well as current and critical gender, ethnicity, and class issues. Students also write several essays about course content following Modern Language Association (MLA) guidelines. Prerequisite: Completion of ENGL 1020.	3	NET				ABRAHAM	\$30

## Entrepreneurship

ENTR 1500.500 <u>ONLINE</u>	SUCCESSFUL ENTREPRENEURSHIP 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: afrey@lccc.wy.edu) An introductory course focusing on identification of the business skills, personal traits, and characteristics necessary to succeed as an entrepreneur. Students analyze and determine how to obtain the skills needed to own, operate, and manage a small business successfully. Through guided self-analysis, students assess their own alignment with the passion, creativity, and innovation that typifies entrepreneurial success. In addition, students explore the role of small business in both the U.S. and global economy; examine a variety of industries, businesses, entrepreneurial ventures; and create a personal business preference profile. Prerequisite: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score).	2	NET				PETERSEN-FREY	\$20
ENTR 1510.500 <u>ONLINE</u>	ANALYZING BUSINESS OPPORTUNITIES 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: afrey@lccc.wy.edu) An introductory course that explores the small business climate and the forces that create business opportunity. Students gain observation and trend analysis skills for the determination of unmet market needs, opportunity timelines, and resource assessment to act on identified opportunities. Students determine the market and industry research necessary to fully define the scope of a business opportunity. Students also identify what information cannot be readily determined and the associated decision-making risk. Prerequisite: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score).	2	NET				PETERSEN-FREY	\$20
ENTR 1520.500 <u>ONLINE</u>	CREATING A BUSINESS PLAN 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: afrey@lccc.wy.edu) Students evaluate a business opportunity, collect and organize research data into a marketing plan, and prepare a financial plan for their small business idea. In addition, students gain skills to be able to continue developing their business plan as they learn new information and gain ability to make a "go" or "no-go" determination. Prerequisite: Completion of ENTR 1510.	2	NET				PETERSEN-FREY	\$20

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ENTR 2550.500 <b>ONLINE</b>	SOCIAL AND INTERNET TECHNOLOGIES FOR BUSINESS 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: afrey@lccc.wy.edu) Students explore the current social and Internet mediums as they relate to business in today's world. They examine venues such as Web 2.0 and digital mediums. Students analyze the issues with which marketers wrestle today through this new series of tools and challenges, including blogs, social networking, user-generated content, and the transformation of video on the Web, among many others.	2	NET				PETERSEN-FREY	\$20

## Equine Studies

EQST 1515.100	EQUINE SCIENCE I A study of the anatomy and physiology of the horse. Students acquire knowledge about the evolution, behavior, and anatomy of the horse including the skeletal system, muscular system, joints, articulation, and causes of unsoundness and lameness. Students demonstrate a basic working concept of these principles in a weekly laboratory session.	4	AG	117	MWF	09:00AM-09:50AM	MCDONALD	
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	
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	SA	11:30AM-12:45PM	STAFF	\$50
EQST 1625.100	GREEN HORSE/GREEN RIDER II A continuation of EQST 1615, a course in which student riders and/or horses have mastered basic techniques. Student riders and horses demonstrate continued refinement of gaits, communication responses, and equitation techniques. Humane equine care is demonstrated and critiqued. Prerequisites: Students must provide their own horses. Completion of EQST 1615 or permission of the instructor.	2	AREN	100	SA	04:30PM-06:30PM	STAFF	\$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-05:00PM	TEIGEN	
EQST 1720.330◆	BASIC ROPING 09/04/14-10/23/14 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	\$100
EQST 1725.600	RODEO ROUGH STOCK I 08/25/14-11/14/14 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	AG	117 AREN 100	TTH	05:00PM-07:20PM	BROWDER	\$200
EQST 1740.600	RODEO TIMED EVENTS I 08/25/14-11/14/14 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	AG	118 AREN 100	MW	07:30PM-10:00PM	BROWDER	\$150
EQST 1760.600	ALTERNATIVE RODEO TIMED EVENTS I 08/25/14-11/14/14 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	AG	116 AREN 100	MW	05:00PM-07:20PM	BROWDER	\$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 (Independent study) 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	TBA	TBA	SHOOPMAN	\$75
EQST 2500.100	EQUINE HEALTH MANAGEMENT A study of the principles of feeds and nutrition including balancing rations and principles of health management including a study of common diseases and wounds, first aid, disease prevention, stable management, stable planning, and record keeping. Prerequisite: Completion of EQST 1516 or permission of instructor.	3	AG	117	MWF	11:00AM-11:50AM	MCDONALD	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
EQST 2525.100	SHOW MANAGEMENT AND EVENT PLANNING Students explore the elements of managing recognized horse shows from licensing through execution and evaluation. Students learn the basics of managing equine sporting events. Students examine topics that include safety and risk management, facilities management, marketing, conflict resolution, and show operations. At the culmination of this course, students participate in producing the annual Intercollegiate Horse Show Association show.	2	AG	117	MW	03:00PM-03:50PM	MCDONALD	
EQST 2560.100	ADVANCED TRAINING TECHNIQUES	4	AREN	100	MTWTHF	08:00AM-09:50AM	SHOOPMAN	\$75
EQST 2560.101	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	01:00-02:50PM	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	
EQST 2730.600	ALTERNATIVE RODEO TIMED EVENTS III 08/25/14-11/14/14 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	AG	116 AREN 100	MW	05:00PM-07:20PM	BROWDER	\$50
EQST 2740.600	RODEO ROUGH STOCK III 08/25/14-11/14/14 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	AG	117 AREN 100	TTH	05:00PM-07:20PM	BROWDER	\$200
EQST 2760.600	RODEO TIMED EVENTS III 08/25/14-11/14/14 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	AG	118 AREN 100	MW	07:30PM-10:00PM	BROWDER	\$150
EQST 2780.600	INTERMEDIATE TEAM ROPING 11/17/14-12/12/14 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	AG	116 AREN 100	MWF	06:00PM-09:30PM	BROWDER	\$150

## Family and Consumer Sciences

FCSC 2122.500 <b>ONLINE</b>	CHILD GROWTH AND DEVELOPMENT/LAB (Please see Page 70 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	\$10
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## Finance

FIN 1001.500 <b>ONLINE</b>	PERSONAL FINANCIAL PLANNING 08/25/14-09/26/14 (Please see Page 70 for further information. Instructor: drogers@lccc.wy.edu) 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 DVST 0520 or ENGL 0520 (or equivalent placement test scores).	1	NET				D.ROGERS	\$10
FIN 1002.500 <b>ONLINE</b>	RISK AND CREDIT MANAGEMENT 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: drogers@lccc.wy.edu) 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 DVST 0520 or ENGL 0520 (or equivalent placement test score).	1	NET				D.ROGERS	\$10

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
FIN 1003.500 <b>ONLINE</b>	INVESTMENT/RETIREMENT PLANNING 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: drogers@lccc.wy.edu) 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 DVST 0520 or ENGL 0520 (or equivalent placement test score).	1	NET				D.ROGERS	\$10

## Fire Science

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.) 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 1700.500 <b>ONLINE</b>	INTRODUCTION TO FIRE PREVENTION (Please see Page 70 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	\$30
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 70 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	\$30
FIRE 2970.100	FIREFIGHTER FIELD EXPERIENCE 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 "rookie" firefighters. Students observe and participate in actual emergent and non-emergent situations. Prerequisites: Completion of FIRE 1760, FIRE 1825, FIRE 2800 (or current FF Level II certification) and/or program manager approval.	1-15	TBA				SIEMENS	\$250

## French

FREN 1010.200	FIRST YEAR FRENCH I A college-level introduction to beginning French. Lecture 4 hours, encouraged class participation to fit individual needs where possible.	4	HS	106	MTWTH	06:45PM-07:35PM	EGAN-WRIGHT	
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## Geography

GEOG 1000.300◆	WORLD REGIONAL GEOGRAPHY	3	ACC	113	MW	03:00PM-04:15PM	STAFF	
GEOG 1000.500 <b>ONLINE</b>	WORLD REGIONAL GEOGRAPHY (Please see Page 70 for further information. Instructor: tmorrell@lccc.wy.edu) This course explores the topics of globalization and localization and how they affect world geography. Students gain knowledge on distribution, traits, and processes of people and landscapes within specific geographic regions as well as within an interconnected global community. Due to the number of written assignments, completion of or concurrent enrollment in ENGL 0700 is strongly recommended. Prerequisites: Completion of DVST 0520 or ENGL 0520 and DVST 0630 or ENGL 0630 (or equivalent placement test scores).	3	NET				MORRELL	\$30
GEOG 1010.100	INTRODUCTION TO PHYSICAL GEOGRAPHY	4	HS	242	TH TTH	02:30PM-04:10PM 09:30AM-10:45AM	MORRELL	\$20
GEOG 1010.300◆	INTRODUCTION TO PHYSICAL GEOGRAPHY	4	ACC	115	TTH	11:00AM-01:30PM	B.DAVIS	\$20
GEOG 1010.500 <b>ONLINE</b>	INTRODUCTION TO PHYSICAL GEOGRAPHY (Students must participate in a brief orientation on Wed., September 3, in SC 160. Students can attend any time between 3-6 p.m. Lab kits will be distributed at this time.) (Please see Page 70 for further information. Instructor: tmorrell@lccc.wy.edu) A systematic study of natural aspects of the geographic environment, including weather and climate, landforms, soils, and vegetation. Students examine atmospheric processes as well as the physical forces shaping the earth's crust, with special concentration on western regions of North America. Because many geography instructors require written assignments, ENGL 1010 or its equivalent is strongly recommended. This course satisfies the earth science requirement for the Associate of Arts and the Associate of Science degrees. Prerequisite: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score).	4	NET				MORRELL	\$40

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
GEOG 1020.500 <b>ONLINE</b>	HUMAN GEOGRAPHY 09/08/2014-12/12/2014 (Please see Page 70 for further information. Instructor: tmorrell@lccc.wy.edu) An analysis of spatial patterns and interactions between the world's great cultural systems. Students evaluate topics in global resource utilization, population, language, religion, settlement, and agricultural land use. Because many geography instructors require written assignments, ENGL 1010 or its equivalent is strongly recommended. Prerequisite: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score).	3	NET				MORRELL	\$30
GEOG 1490.601	TOPICS: MOBILE MAPPING GPS 10/03/14-10/24/14	1	HS	315	F	08:30PM-12:30PM	LONDE	

## Geology

GEOL 1100.100	PHYSICAL GEOLOGY	4	HS	242	MW W	08:00AM-09:15AM 10:00AM-11:50AM	HEFFERN/ RENFRO	\$20
GEOL 1100.300♦	PHYSICAL GEOLOGY	4	ACC	115	TTH	08:00AM-10:30AM	B.DAVIS	\$20
GEOL 1100.500 <b>ONLINE</b>	PHYSICAL GEOLOGY (Please see Page 70 for further information. Instructor: mswanger@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 0510 (or equivalent placement test score).	4	NET				SWANGER	\$60

## Health Information Technology and Management

HIT 1500.500 <b>ONLINE</b>	INTRODUCTION TO HEALTH CARE CAREERS (Please see Page 70 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 exemplary customer service, appropriate verbal and nonverbal communication, professional dress and behaviors.	4	NET				PUENTE	\$40
HIT 1510.500 <b>ONLINE</b>	COMPUTER SOFTWARE FOR MEDICAL OFFICE PROFESSIONAL (Please see Page 70 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. Students also are introduced to and explore various medical office software as determined by current industry demand.	4	NET				CHEEVER	\$40
HIT 1550.500 <b>ONLINE</b>	MEDICAL OFFICE PROCEDURAL SKILLS (Please see Page 70 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.	3	NET				PUENTE	\$30

## Health Technology

HLTK 1200.300♦	MEDICAL TERMINOLOGY	2	ACC	117	TTH	02:00PM-02:50PM	PAINTER	
HLTK 1200.500 <b>ONLINE</b>	MEDICAL TERMINOLOGY 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				LIDDLE	\$20
HLTK 1200.501 <b>ONLINE</b>	MEDICAL TERMINOLOGY 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				LIDDLE	\$20
HLTK 1200.600	MEDICAL TERMINOLOGY 08/25/14-10/17/14 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	309	TTH	09:30AM-10:50AM	MASON	
HLTK 1210.500 <b>ONLINE</b>	HUMAN BODY SYSTEMS (Please see Page 70 for further information. Instructor: chenning@lccc.wy.edu) This course involves the study of human anatomy and physiology as applied to non-clinical medical fields. Successful students acquire basic knowledge of the structure and function of the human body, common diagnostic values, body defenses, and supplements to improve health. This non-lab course is designed for students interested in clerical positions of medical coder, medical secretary, unit clerk, physician office clerk, skilled nursing facility clerk, or other medical-related positions.	3	NET				HENNING	\$30
HLTK 1510.360	NURSE ASSISTANT 09/22/14-12/12/14	3	TBA	TBA	MTH MTH	12:00PM-04:00PM 02:00PM-05:00PM	LESCZNSKE	\$30
HLTK 1510.600	NURSE ASSISTANT 08/25/14-10/17/14 (Attendance is mandatory. Clinicals are Oct.4-5 and Oct. 11-12. Times are TBA)	3	HS	233	TTH	08:00AM-11:10AM	GREEN	\$20

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
HLTK 1510.601	NURSE ASSISTANT 10/20/14-12/12/14 (Attendance is mandatory. Clinicals are Nov.22-23 and Dec.6-7. Times TBA) 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 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: ggreen@lccc.wy.edu)	3	NET				GREEN	\$30
HLTK 2300.600	HEALTH CARE ETHICS 09/22/14-12/12/14 An exploration of basic ethical issues embedded in health care. Students gain and demonstrate basic knowledge of practical application tools used to evaluate contemporary medical issues. In addition, students formulate and critically analyze health care issues and apply course material for further understanding to issues that arise in the clinical setting. Students also debate, lecture or present topics in the health care arena with emphasis on diversity of ethical analysis and non-judgmental collaboration. Prerequisite: Completion of ENGL 1010.	3	HS	309	MW	09:00AM-10:45AM	STAFF	
HLTK 2510.500 <b>ONLINE</b>	PATHOPHYSIOLOGY 08/25/14-10/29/14 (Please see Page 70 for further information. Instructor: pbelknap@lccc.wy.edu)	2	NET				BELKNAP	\$20
HLTK 2510.600	PATHOPHYSIOLOGY 09/08/14-10/29/14 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. Prerequisites: Completion of HLTK 1210 or ZOO 2010 or ZOO 2015. Prior completion of or concurrent enrollment in ZOO 2020 or ZOO 2025 recommended.	2	HS	111	MW	10:00AM-11:30AM	STAFF	

## Heating, Ventilation, and Air Conditioning

HVAC 1600.600	MECHANICAL PIPING SYSTEMS 10/20/14-12/12/14 Students explore the different piping materials used for heating, ventilation, air conditioning, and refrigeration, including polyvinyl chloride (PVC), hard and soft copper, and galvanized and black iron piping. They develop skills to measure, cut, prepare, and connect piping and tubing. In addition, students use a piping schematic to layout a piping system. Finally, students identify and explain the use of common fittings and valves for different styles of piping and tubing.	3	CT	120	TTH	10:00AM-12:00PM	MCNABB	\$50
			CT	128	TTH	01:00PM-03:00PM		
HVAC 1610.600	HEATING AND AIR CONDITIONING PRINCIPLES 10/20/14-12/12/14 Students examine the primary concepts of thermal dynamics and fluid dynamics, including attributes of heat and pressure, states of matter, heat transfer methods, energy conversion, and expressions of power. They gain a fundamental understanding of the refrigeration cycle, system components, and refrigerant properties. Students also explore how the properties of air—to include humidity and temperature—affect human comfort.	3	CT	133	TTH	08:00AM-10:00AM	MCNABB	
HVAC 1620.600	REFRIGERATION CIRCUIT COMPONENTS 10/20/14-12/12/14 Students examine the major refrigeration system components, including evaporators, condensers, compressors, metering devices, and accessories. Students apply the internal workings of each different type of component to an operational refrigeration circuit. Prerequisite: Completion of HVAC 1650 or instructor approval.	3	CT	133	MW	03:00PM-05:00PM	MCNABB	\$50
			CT	120	TTH	03:00PM-05:00PM		
HVAC 1630.600	ENERGY EFFICIENT RESIDENTIAL HEATING SYSTEMS 10/20/14-12/12/14 Students explore the major types of heating systems in residential dwellings, including natural gas furnaces, oil furnaces, electric furnaces, and hot water boiler systems. Students analyze equipment types along with their efficiency ratings. Students use electronic test equipment to safely troubleshoot and adjust the various types of heating systems. Prerequisites: Completion of IST 1510, IST 1520, IST 1710, IST 1711, IST 1712, IST 1713, HVAC 1600, and HVAC 1610 or instructor approval.	4	CT	133	MW	08:00AM-10:00AM	MCNABB	\$50
			CT	120	MW	10:00AM-12:00PM		
			CT	120	MW	01:00PM-03:00PM		

## History

HIST 1110.100	WESTERN CIVILIZATION I Students study and evaluate western civilization from ancient times to the Renaissance. Students study several aspects of this long and complex story, including political, social, military, religious and cultural traditions and their contributions to the modern world. Prerequisites: Completion of ENGL 0700 or ENGL or placement into ENGL 1010.	3	ARP	133	T	01:00PM-03:30PM	MYRICK	
HIST 1150.500 <b>ONLINE</b>	HISTORY AND PHILOSOPHY OF ISLAM (Please see Page 70 for further information. Instructor: msalih@lccc.wy.edu) A general survey of 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 relationship to other religions, and Islam in the context of the modern world. (Cross-listed as RELI 1150.)	3	NET				SALIH	\$30
HIST 1211.100	U.S. TO 1865	3	ARP	133	MWF	10:00AM-10:50AM	LUDWIG	
HIST 1211.101	U.S. TO 1865	3	ARP	133	MWF	11:00AM-11:50AM	LUDWIG	
HIST 1211.300◆	U.S. TO 1865	3	ACC	206	TTH	09:00AM-10:15AM	STAFF	

**CLASSES BEGIN THE WEEK OF AUGUST 25 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
HIST 1211.500 <b>ONLINE</b>	U.S. TO 1865 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: mludwig@lccc.wy.edu)	3	NET				LUDWIG	\$30
HIST 1211.501 <b>ONLINE</b>	U.S. TO 1865 (Please see Page 70 for further information. Instructor: mludwig@lccc.wy.edu) 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 0700 (or equivalent placement test scores).	3	NET				LUDWIG	\$30
HIST 1221.100	U.S. FROM 1865	3	ARP	133	MW	01:00PM-02:15PM	LUDWIG	
HIST 1221.101	U.S. FROM 1865 09/08/14-12/12/14	3	SC	121	TTH	11:00AM-12:25PM	LUDWIG	
HIST 1221.200	U.S. FROM 1865	3	ARP	133	TH	05:30PM-08:00PM	KASSEL	
HIST 1221.300◆	U.S. FROM 1865	3	ACC	206	MW	01:00PM-02:15PM	STAFF	
HIST 1221.500 <b>ONLINE</b>	U.S. FROM 1865 (Please see Page 70 for further information. Instructor: mkassel@lccc.wy.edu)	3	NET				KASSEL	\$30
HIST 1221.501 <b>ONLINE</b>	U.S. FROM 1865 09/08/14-12/12/14 (Please see Page 70 for further information. Instructor: mkassel@lccc.wy.edu) Students study and evaluate events from the Reconstruction era to the present day including political, economic, and social aspects of American life and the development of the United States as a world power. Students study the essentials of the United States Constitution in context to the second half of American history. Students also evaluate the Wyoming Constitution. Prerequisite: Completion of ENGL 0700 (or equivalent placement test scores).	3	NET				KASSEL	\$30
HIST 1251.300◆	WYOMING HISTORY	3	ACC	206	TTH	11:00AM-12:15PM	STAFF	
HIST 1251.360◆	WYOMING HISTORY 09/22/14-12/12/14	3	ACC	205	TTH	07:00PM-08:45PM	STAFF	
HIST 1251.600	WYOMING HISTORY 10/20/14-12/12/14	3	ARP	128	TTH	05:30PM-08:00PM	JOHNS	
HIST 1251.750◆	WYOMING HISTORY 09/10/14-12/09/14 A study of Wyoming's economic, political, constitutional, and social history from preterritorial days to the present. Students also gain an understanding of the constitutions of the United States and Wyoming. Prerequisite: Completion of ENGL 0700 or ENGL 1001 or placement into ENGL 1010, or concurrently enrolled in ENGL 1010.	3	ELCC	1	W	06:00PM-08:30PM	P.TAYLOR	
HIST 2390.500 <b>ONLINE</b>	MEXICAN CIVILIZATION (Please see Page 70 for further information. Instructor: jbernabe@lccc.wy.edu) 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. Prerequisites: Completion of DVST 0520 or ENGL 0520 and DVST 0630 or ENGL 0630 (or equivalent placement test scores). (Cross-listed as HUMN 2395.)	3	NET				BERNABEU	\$30

## Home Economics

HOEC 1140.100	NUTRITION	2	HS	104	F	01:00PM-02:50PM	WAGNER	
HOEC 1140.101	NUTRITION	2	HS	104	TTH	12:00PM-12:50PM	BECKER	
HOEC 1140.600	NUTRITION 09/22/14-12/12/14	2	HS	104	TH	06:00PM-07:00PM	C.ROBBINS	
HOEC 1140.300◆	NUTRITION	2	ACC	116	MW	09:00AM-09:50AM	L.ANDERSON	
HOEC 1140.380 <b>ONLINE</b>	NUTRITION (Please see Page 70 for further information. Instructor: maldrich@lccc.wy.edu)	2	NET				ALDRICH	\$20
HOEC 1140.500 <b>ONLINE</b>	NUTRITION 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: kwagner@lccc.wy.edu)	2	NET				WAGNER	\$20
HOEC 1140.501 <b>ONLINE</b>	NUTRITION (Please see Page 70 for further information. Instructor: maldrich@lccc.wy.edu)	2	NET				ALDRICH	\$20
HOEC 1140.502 <b>ONLINE</b>	NUTRITION 10/20/14-12/12/14 (Please see Page 70 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 will analyze diets and eating patterns to improve nutritional status, evaluate nutritional claims of products, and apply nutrition principles to individuals throughout the lifespan and on selected special diets.	2	NET				STAFF	\$20

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Homeland Security</b>								
HSEC 1000.500 <b>ONLINE</b>	INTRODUCTION TO HOMELAND SECURITY (Please see Page 70 for further information. Instructor: jkarabet@lccc.wy.edu) Students focus on a comprehensive, up-to-date overview of homeland security from an all-hazards perspective. Students examine threats to homeland security, including natural and technological disasters, as well as intentional threats of domestic and international terrorism, including weapons of mass destruction. Students review the roles and responsibilities of government agencies, non-government organizations, and individual citizens in homeland security. Prerequisite: Completion of ENGL 0700 or ENGL 1001 (or equivalent placement test score), or placement into ENGL 1010 or currently enrolled in ENGL 1010.	3	NET				KARABETSOS	\$30
HSEC 1001.500 <b>ONLINE</b>	SCHOOL SAFETY AND HOMELAND SECURITY (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu) Students focus on a specific set of skills to enhance security, preparation, and response to acts of terrorism as well as the full range of natural, technological, and man-made disasters at educational facilities. Students examine the interaction between schools and first responders with responsibilities for educational facilities in their jurisdiction. Students learn risk and threat assessment, school safety planning, strategies for safer schools, training, education, exercises, and the tools necessary to coordinate and facilitate a school safety program in an educational facility. Prerequisite: Completion of ENGL 1010 or concurrent enrollment in ENGL 1010.	3	NET				PHILLIPS	\$30
HSEC 1002.500 <b>ONLINE</b>	TERRORISM AND COUNTERTERRORISM (Please see Page 70 for further information. Instructor: sbutler@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 examine new and growing threats including narco-terrorism, terrorist recruitment on the Internet, and genomic terrorism. They progress from the analysis of terrorism to the past, present, and future responses (counterterrorism) to national and international terrorism. Finally, students consider historical defenses as well as new concepts and innovations for the prevention and mitigation of terrorist attacks. Prerequisite: Completion of HSEC 1000.	3	NET				BUTLER	\$30
HSEC 1003.500 <b>ONLINE</b>	HOMELAND SECURITY AND FIRST RESPONDERS (Please see Page 70 for further information. Instructor: jseelye@lccc.wy.edu) Students examine the unique role of the local first responder in the war against terrorism. Students identify the common elements of a disaster response and the roles of each first responder discipline in the response and recovery. Course emphasis is on the actions and procedures "at the scene" where decisions are made using the Incident Command System rather than the concepts and policies applied by officials physically removed from the incident. Prerequisite: Completion of HSEC 1000.	3	NET				SEELYE	\$30
HSEC 2006.500 <b>ONLINE</b>	TERRORISM AND WEAPONS OF MASS DESTRUCTION (Please see Page 70 for further information. Instructor: jseelye@lccc.wy.edu) Students examine the proliferation of weapons of mass destruction (WMD): Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) weapons that could cause massive casualties if used for terrorist attacks. Students examine 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 CBRNE weapons from the former Soviet arsenal. Prerequisites: Completion of HSEC 1000.	3	NET				SEELYE	\$30

## Human Development

HMDV 1050.602	STUDY SKILLS Students gain skills and techniques essential for being a successful student. Students develop skills in time management, note taking, test taking, memory, and stress management. Students learn to process information from web sources and from textbooks. They learn basic computer skills by accessing internet sources and web-based resources and by using electronic communication tools effectively and appropriately.	3	FA	204	TTH	11:00AM-12:45PM	JUNG	
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## Human Services

HMSV 1010.100	ORIENTATION TO HUMAN SERVICES Students explore the broad field of human service. Students also discuss the history, organizational structures, procedures, and legal and ethical issues in the human service system. Prerequisites: Completion of DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores).	3	ARP	166	TTH	08:00AM-09:15AM	TAFOYA	
HMSV 1060.200	CASE MANAGEMENT An introductory course focusing on observation, evaluation and record keeping in the human services field. Successful students demonstrate observation skills, analyze behavioral scales and checklists, and develop informal assessment tools. Students discuss objectivity in assessment, evaluation and documentation. Prerequisite: Completion of HMSV 1010 or permission of instructor.	3	ARP	168	TTH	05:15PM-06:30PM	HAMPTON	
HMSV 1110.100	ETHICS FOR HELPING PROFESSIONS Students examine historical and legal decisions that affect client rights and service provisions. Students discuss issues concerning due process, least restrictive environment, right to treatment; dual relationships, client advocacy and professional responsibility. Students apply professional standards while analyzing case studies.	3	ARP	166	TTH	09:30AM-10:45AM	TAFOYA	
HMSV 1200.200	FIELD EXPERIENCE IN HUMAN SERVICES I In this initial experience for human services majors, students integrate previous academic learning in a supervised experience in a human services agency. Students meet in a seminar format in addition to the 90 hours spent working in an approved setting. Prerequisites: Completion of HMSV 1060 and HMSV 1110.	3	TBA				WESTLING	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
HMSV 2000.100	HUMAN SERVICES ADMINISTRATION Students examine and acquire knowledge of human service agencies including organizational types, inter-organization relationships, and administrative structures and functions. Students discuss the agency role and function in the context of the services provided, clients served and program goals. Students analyze the function of supervision and the role of middle management personnel in the design and delivery of services to clients. Prerequisite: Completion of HMSV 1010.	3	ARP	168	TTH	03:00PM-04:15PM	HAMPTON	
HMSV 2110.200	FIELD EXPERIENCE IN HUMAN SERVICES II This course represents the culmination of preparation for an entry-level student majoring in human services. Students participate in supervised practice of human service knowledge, values, and skills learned in the classroom. In addition to meetings in a seminar setting, students complete 135 hours of field experience in a human services setting. Prerequisite: Completion of HMSV 1200.	4	TBA				WESTLING	

## Humanities

HUMN 1010.100	INTRODUCTORY HUMANITIES I	3	ARP	124	MWF	11:00AM-11:50AM	FETZER	
HUMN 1010.101	INTRODUCTORY HUMANITIES I	3	ARP	124	TTH	11:00AM-12:15PM	FETZER	
HUMN 1010.200	INTRODUCTORY HUMANITIES I	3	ARP	124	M	06:00PM-08:45PM	ZWONITZER	
HUMN 1010.360◆	INTRODUCTORY HUMANITIES I 09/08/14-12/12/14	3	ACC	114	MW	03:00PM-04:25PM	C.CURRIE	
HUMN 1010.500 <a href="#">ONLINE</a>	INTRODUCTORY HUMANITIES I (Please see Page 70 for further information. Instructor: rfetzer@lccc.wy.edu)	3	NET				FETZER	\$30
HUMN 1010.501 <a href="#">ONLINE</a>	INTRODUCTORY HUMANITIES I 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: rfetzer@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 0520 and ENGL 0700 (or equivalent placement test scores.)	3	NET				FETZER	\$30
HUMN 1020.360◆	INTRODUCTORY HUMANITIES II 09/08/14-12/12/14	3	ACC	114	TTH	08:00AM-09:25AM	C.CURRIE	
HUMN 1020.500 <a href="#">ONLINE</a>	INTRODUCTORY HUMANITIES II 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: rfetzer@lccc.wy.edu) 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 0520 and ENGL 0700 (or equivalent placement test scores.)	3	NET				FETZER	
HUMN 1080.360◆	INTRODUCTION TO WOMEN'S STUDIES 09/09/14-12/12/14 An introduction to the key issues in women's studies. Students examine women's participation in and relationship to institutions of society. Processes and activities of women in such areas as labor force, art, literature, and politics are investigated. Prerequisites: Completion of DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores). (Cross-listed as SOC 1080.)	3	ACC	115	TTH	05:00PM-06:25PM	SWEARINGEN	
HUMN 2395.500 <a href="#">ONLINE</a>	MEXICAN CIVILIZATION (Please see Page 70 for further information. Instructor: jbernabe@lccc.wy.edu) 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. Prerequisites: Completion of DVST 0520 or ENGL 0520 and DVST 0630 or ENGL 0630 (or equivalent placement test scores). (Cross-listed as HIST 2390.)	3	NET				BERNABEU	\$30

## Information Management

IMGT 2400.100	INTRODUCTION TO INFORMATION MANAGEMENT	3	B	220	TTH	02:30PM-03:45PM	J.DUNN	
IMGT 2400.370◆	INTRODUCTION TO INFORMATION MANAGEMENT 08/28/14-12/12/14	3	ACC	117	TH	09:00AM-10:15AM	MERCIL	
IMGT 2400.500 <a href="#">ONLINE</a>	INTRODUCTION TO INFORMATION MANAGEMENT (Please see Page 70 for further information. Instructor: jdunn@lccc.wy.edu) Students gain and demonstrate the knowledge and skills necessary to understand the role of information systems in managing organizations. Students apply information systems to make organizations more competitive and efficient. Specific topics include strategies and competitive opportunities, data warehouses, electronic commerce, information technology infrastructure, decision analysis, network basics and building e-portfolios. Prerequisite: Completion of COSC 1200 and 18 credit hours in business course work or permission of instructor.	3	NET				J.DUNN	\$30

## Integrated Systems Technology

IST 1510.500 <a href="#">ONLINE</a>	INTRODUCTION TO INDUSTRIAL TOOLS (Please see Page 70 for further information. Instructor: eolson@lccc.wy.edu) Students identify, explain, and demonstrate the safe handling and use of industrial hand and power tools. They also select and install industrial fasteners. Students complete all course outcomes in an open-entry/open-exit, self-paced format. They must successfully complete this course or score at least 80 percent on the pretest before attempting any of the core courses for the Integrated Systems Technology certificate program.	1	NET				STAFF	\$60
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**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
IST 1520.500 <b>ONLINE</b>	INTRODUCTION TO INDUSTRIAL SAFETY (Please see Page 70 for further information. Instructor: eolson@lccc.wy.edu) Students identify sources of, organize, and describe safety rules, regulations, and practices related to job-site hazards, personal protective equipment, aerial work, hazard communication, and electrical safety. They complete all course outcomes in an open-entry/open-exit, self-paced format. This course is a core requirement of the Fundamentals of Integrated Systems Technology certificate program. Prerequisite: Completion of or score at least 80 percent on the pretest for IST 1500 and IST 1510.	1	NET				STAFF	\$60
IST 1522.500 <b>ONLINE</b>	INTRODUCTION LIFTING AND CRANE OPERATIONS (Please see Page 70 for further information. Instructor: eolson@lccc.wy.edu) Learners explore the safety rules, regulations, and practices related to rigging hardware, slings, hoists, and cranes. They complete all outcomes in an online environment.	1	NET				STAFF	\$10
IST 1610.540 <b>HYBRID</b>	FLUID POWER (This course is a blend of face-to-face instruction with a mandatory online learning component.) Learners identify, explain, describe, and predict changes to hydraulic and pneumatic systems. In this course they increase their knowledge of the basic components found in industrial fluid-powered systems. They complete some outcomes in an online environment and can choose to add additional outcomes in a classroom environment. Participants can concurrently enroll in IST 1611 to apply the topics of this course in a hands-on environment.	1	CT	133	W	09:00AM-09:50AM	STAFF	\$50
IST 1611.250	FLUID POWER CIRCUITS	1	CT	128	W	01:00PM-02:50PM	STAFF	\$150
IST 1611.251	FLUID POWER CIRCUITS Learners demonstrate the safe use of fluid-powered components, the assembly of fluid-powered systems, the measurement of system characteristics, and the creation of system prints. 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	03:00PM-04:50PM	STAFF	\$150
IST 1660.540 <b>HYBRID</b>	MECHANICAL DRIVES (This course is a blend of face-to-face instruction with a mandatory online learning component.) Learners identify and explain the safety rules, regulations, test procedures, installation, removal and operation of belt drives, chain drives, mechanical couplings, shafts and bearings. They complete some outcomes in an online environment and can choose to add additional outcomes in a classroom environment. Participants can concurrently enroll in IST 1661 to apply the topics of this course in a hands-on environment.	1	CT	133	TH	09:00AM-09:50AM	STAFF	\$50
IST 1661.250	MECHANICAL DRIVE ASSEMBLIES	1	CT	128	TH	08:00AM-09:50AM	STAFF	\$150
IST 1661.251	MECHANICAL DRIVE ASSEMBLIES 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	TH	10:00AM-11:50AM	STAFF	\$150
IST 1710.540 <b>HYBRID</b>	DC ELECTRICITY 08/25/14-10/17/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.)	1	CT	133	MW	08:00AM-08:50AM	LEMASTER	\$50
IST 1710.541 <b>HYBRID</b>	DC ELECTRICITY 08/25/14-10/17/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.) Learners identify and explain electrical safety rules, concepts, and operating characteristics of direct current (DC) electrical circuits. They also identify the operation and use of common electrical test equipment. They complete some outcomes in an online environment and can choose to add additional outcomes in a classroom environment. Participants can enroll in IST 1711 to apply the topics of this course in a hands-on environment.	1	CT	133	W	01:00PM-02:50PM	LEMASTER	\$50
IST 1711.250	DC ELECTRICAL CIRCUITS 08/25/14-10/17/14	1	CT	128	TTH	01:00PM-02:50PM	LEMASTER	\$150
IST 1711.251	DC ELECTRICAL CIRCUITS 08/25/14-10/17/14	1	CT	128	TTH	03:00PM-04:50PM	LEMASTER	\$150
IST 1711.252	DC ELECTRICAL CIRCUITS 08/25/14-10/17/14	1	CT	128	F	10:00AM-11:50AM	STAFF	\$150
IST 1711.253	DC ELECTRICAL CIRCUITS 08/25/14-10/17/14 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	F	02:00PM-03:50PM	LEMASTER	\$150
IST 1712.540 <b>HYBRID</b>	AC ELECTRICITY 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.)	1	CT	133	MW	08:00AM-08:50AM	LEMASTER	\$50
IST 1712.541 <b>HYBRID</b>	AC ELECTRICITY 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.) Learners identify and explain electrical safety rules, concepts, and operating characteristics of alternating current (AC) electrical circuits. They also identify the operation and use of common electrical test equipment. They complete some outcomes in an online environment and can choose to add additional outcomes in a classroom environment. Participants can concurrently enroll in IST 1713 to apply the topics of this course in a hands-on environment.	1	CT	133	W	01:00PM-02:50PM	LEMASTER	\$50
IST 1713.250	AC ELECTRICAL CIRCUITS 10/20/14-12/12/14	1	CT	133	TTH	01:00PM-02:50PM	LEMASTER	\$150
IST 1713.251	AC ELECTRICAL CIRCUITS 10/20/14-12/12/14	1	CT	128	TTH	03:00PM-04:50PM	LEMASTER	\$150

## CLASSES BEGIN THE WEEK OF AUGUST 25 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
IST 1713.252	AC ELECTRICAL CIRCUITS 10/20/14-12/12/14	1	CT	128	F	08:00AM-12:00PM	STAFF	\$150
IST 1713.253	AC ELECTRICAL CIRCUITS 10/20/14-12/12/14 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	F	08:00AM-12:00PM	LEMASTER	\$150
IST 1730.600	INTRODUCTION TO ELECTRICAL FUNDAMENTALS 08/25/14-10/17/14 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	MTW	10:00AM-11:50AM	LEMASTER	
IST 1770.540 <b>HYBRID</b>	MOTOR CONTROLS 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.) Learners identify and explain safety rules, regulations, precautions, test procedures, common components, and operating principles for electrical motor controls. They complete some outcomes in an online environment and can choose to add additional outcomes in a classroom environment. Participants can concurrently enroll in IST 1771 to apply the topics of this course in a hands-on environment.	1	CT	133	W	10:00AM-11:50AM	LEMASTER	\$50
IST 1771.250	MOTOR CONTROL CIRCUITS 10/20/14-12/12/14	1	CT	128	T	01:00PM-04:50PM	LEMASTER	\$150
IST 1771.251	MOTOR CONTROL CIRCUITS 10/20/14-12/12/14 Learners practice mechanical and electrical system safety, build motor control circuits, and measure the operating characteristics of those motor control circuits. Participants must have a thorough understanding of the knowledge related to these skills before attempting any maintenance actions. They complete all course outcomes in a lab environment.	1	CT	128	TH	01:00PM-04:50PM	LEMASTER	\$150
IST 1810.540 <b>HYBRID</b>	PROGRAMMABLE LOGIC CONTROLLERS (This course is a blend of face-to-face instruction with a mandatory online learning component.) Learners explore the hardware and software used to control automated industrial equipment. They identify, classify, and predict the operational characteristics of fixed and modular programmable logic controllers. They complete some outcomes in an online environment and can choose to add additional outcomes in a classroom environment. Participants can concurrently enroll in IST 1811 to apply the topics of this course in a hands-on environment.	1	CT	133	TH	11:00AM-11:50AM	LEMASTER	\$50
IST 1811.250	PLC CIRCUITS I	1	CT	128	TH	10:00AM-11:50AM	STAFF	\$150
IST 1811.251	PLC CIRCUITS I 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	TH	10:00AM-11:50AM	LEMASTER	\$150
IST 1830.100	INTRODUCTION TO MECHANICAL FUNDAMENTALS 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.	2	ABR	101	MTWTHF	08:00AM-03:00PM	CURRY	\$50

## Japanese

JAPN 1010.200	FIRST YEAR JAPANESE I	4	EEC	117	MTWTH	06:00PM-06:50PM	G.ANDERSON	
An introductory course focusing on conversation, vocabulary development and the fundamentals of grammatical structure, composition and reading. Students develop a command of basic conversational Japanese and learn to read and comprehend basic Japanese scripts, focusing on everyday words, phrases and expressions.								

## Library Science

LIBS 1000.500 <b>ONLINE</b>	LIBRARY RESEARCH METHODS 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: tauthier@lccc.wy.edu) This course is an introduction to basic library research skills. Students create a research plan to effectively locate, evaluate, and use information for research projects. They also develop efficient online search strategies using library catalogs, databases, and web search engines. Skills are transferrable to further college study or the workplace.	1	NET				AUTHIER	\$10
LIBS 2280.200	LITERATURE FOR CHILDREN 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: Concurrent enrollment in or completion of ENGL 1020.	3	FA	204	W	06:00PM-08:30PM	SUTCLIFFE	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Management</b>								
MGT 1010.600	EMPLOYMENT ORIENTATION I 08/25/14-09/26/14 A preparation for the job search and suggestions for career progression. Included are current employment market information, resumes, employment applications, and interviews.	1	B	126	F	10:00AM-12:30PM	STREELMAN	
MGT 1590.100	ENTREPRENEURIAL LEADERSHIP I In this course, students gain hands-on experience in entrepreneurial leadership activities. This course is for current Rotaract participants or students wishing to join Rotaract and take a leadership role in the community. Prerequisite: Completion of ENGL 0520 and permission of instructor.	1-2	B	131	W	12:15PM-01:30PM	GRIEGO	
MGT 2100.100	PRINCIPLES OF MANAGEMENT	3	B	131	TTH	11:00AM-12:15PM	GRIEGO	
MGT 2100.320◆	PRINCIPLES OF MANAGEMENT	3	ACC	113	TTH	07:00PM-08:15PM	STAFF	
MGT 2100.500 <b>ONLINE</b>	PRINCIPLES OF MANAGEMENT (Please see Page 70 for further information. Instructor: jgriego@lccc.wy.edu) 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	NET				GRIEGO	\$30
MGT 2475.100	MANAGEMENT INTERNSHIP Students apply learned theory under the supervision of a professional manager in a cooperating organization. The student, professional manager, and advisor will develop a project with appropriate educational objectives for the student to apply his or her knowledge in completing an actual business management project. One to six semester hours of credit will be granted based on the developed Internship Action Plan. (May be repeated for up to six credit hours.) Prerequisite: Advisor approval.	1-6					GRIEGO	
MGT 2590.100	ENTREPRENEURIAL LEADERSHIP II In this course, students gain hands-on experience in entrepreneurial leadership activities. Students build on the concepts and practices developed in MGT 1590. This course is for current Rotaract participants or students wishing to join Rotaract and take a leadership role in the community. Prerequisite: Completion of ENGL 0520 and permission of instructor.	1-2	B	131	W	12:15PM-01:30PM	GRIEGO	

## Marketing

MKT 1300.100	ADVERTISING	3	B	127	TTH	02:30PM-03:45PM	STREELMAN	
MKT 1300.500 <b>ONLINE</b>	ADVERTISING (Please see Page 70 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	\$30
MKT 2100.100	PRINCIPLES OF MARKETING	3	B	125	MW	09:30AM-10:45AM	STREELMAN	
MKT 2100.320◆	PRINCIPLES OF MARKETING An introduction to marketing with emphasis on the principles, practices, and problems of the total marketing process. Prerequisite: Completion of BADM 1000.	3	ACC	116	TTH	04:30PM-05:45PM	HALSEY	

## Mass Media/Multimedia

MMMM 1000.100	INTRODUCTION TO MASS MEDIA (Offered fall semester only) A general survey course of the mass media and their role in modern society. Topics include books, magazines, newspapers, film, radio, recordings, television, new electronic media, advertising, public relations, regulation and law, and ethics and social responsibility. Students trace historical development of each medium and analyze its impact upon American culture. Prerequisites: Completion of DVST 0520 or ENGL 0520 and DVST 0630 or ENGL 0630 (or equivalent placement test scores).	3	FA	160	TTH	11:00AM-12:15PM	SCHLISKE	
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. Prerequisites: Completion of DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores), some keyboarding skills required.	3	FA	160	MW	01:00PM-02:15PM	SCHLISKE	
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	SCHLISKE	
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	

**CLASSES BEGIN THE WEEK OF AUGUST 25 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	SCHLISKE	
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	
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-03:45PM	SCHLISKE	
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	SCHLISKE	
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	
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	SCHLISKE	
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	
MMMM 2406.600	DIGITAL CAMERA BASICS I 10/20/14-12/05/14 (Adobe Photoshop Elements software) Students shoot photographs with a digital camera, experimenting with zoom lenses, exposure modes, flash and image quality. Students develop their skills in composing and taking photographs. Then they use a basic image editing software program to crop, manipulate and improve their images. Students also prepare images for printing and e-mail distribution. Prerequisites: A digital camera and a working knowledge of computers, including e-mail, Web browsing, and copying, moving, and deleting files.	1	FA	160	TH	06:00PM-08:15PM	STOCKTON	
MMMM 2408.100	DIGITAL PHOTOGRAPHY (Adobe Photoshop software)	3	FA	160	TH	01:00PM-03:45PM	O'BRIEN	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MMMM 2408.500 <b>ONLINE</b>	DIGITAL PHOTOGRAPHY (Please see Page 70 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	\$30
MMMM 2410.500 <b>ONLINE</b>	INTRODUCTION TO MULTIMEDIA (Please see Page 70 for further information. Instructor: jobrien@lccc.wy.edu) Students create multimedia projects from concept to delivery on mobile media and the Internet. Students design informative, interactive multimedia presentations that integrate text, graphics, video, audio, and compelling storytelling. Taking advantage of technologies now used by many businesses to generate sales such as blogs, podcasts, social media, and other new media, students develop a rich user experience and build a community for their target markets. Keyboarding skills and Windows knowledge are recommended.	3	NET				O'BRIEN	\$30

## Mathematics

MATH 0900.100	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	08:00AM-08:50AM	GAYE	
MATH 0900.101	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	W	09:00AM-09:50AM	BENSON	
MATH 0900.102	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	F	09:00AM-09:50AM	BENSON	
MATH 0900.103	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	TH	09:30AM-10:20AM	ADACHI	
MATH 0900.104	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	12:00PM-12:50PM	MORROW	
MATH 0900.105	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	W	01:00PM-01:50PM	GAYE	
MATH 0900.106	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	TH	04:00PM-04:50PM	FAIRWEATHER	
MATH 0900.200	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	W	05:00PM-05:50PM	RAIRIGH	
MATH 0900.201	PRE-ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	06:30PM-07:20PM	GARDNER	
MATH 0900.300◆	PRE-ALGEBRA	3	ACC	104	W	09:00AM-09:50AM	STAFF	
MATH 0900.301◆	PRE-ALGEBRA	3	ACC	104	T	02:00PM-02:50PM	QUADE	
MATH 0900.320◆	PRE-ALGEBRA 08/28/14-12/12/14	3	ACC	104	TH	05:30PM-06:20PM	STAFF	
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.								
MATH 0920.100	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	TH	08:00AM-08:50AM	ADACHI	
MATH 0920.101	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	F	08:00AM-08:50AM	BENSON	
MATH 0920.102	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	09:30AM-10:20AM	MCINTIRE	
MATH 0920.103	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	W	10:00AM-10:50AM	NORDYKE	
MATH 0920.104	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	TH	10:30AM-11:20AM	SNOWDEN	
MATH 0920.105	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	W	12:00PM-12:50PM	GAYE	
MATH 0920.106	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	F	12:00PM-12:50PM	HEATER	
MATH 0920.107	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	TH	01:00PM-01:50PM	STAFF	
MATH 0920.108	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	02:00PM-02:50PM	STAFF	
MATH 0920.109	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	04:00PM-04:50PM	FAIRWEATHER	
MATH 0920.110	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	W	04:00PM-04:50PM	STAFF	
MATH 0920.200	ELEMENTARY ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	TH	05:30PM-06:20PM	GARDNER	
MATH 0920.300◆	ELEMENTARY ALGEBRA	3	ACC	104	T	09:00AM-09:50AM	STAFF	

**CLASSES BEGIN THE WEEK OF AUGUST 25 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
MATH 0920.301◆	ELEMENTARY ALGEBRA	3	ACC	104	W	11:00AM-11:50AM	STAFF	
MATH 0920.302◆	ELEMENTARY ALGEBRA 08/28/14-12/12/14	3	ACC	104	TH	02:00PM-02:50PM	STAFF	
MATH 0920.320◆	ELEMENTARY ALGEBRA	3	ACC	104	T	05:30PM-06:20PM	STAFF	
MATH 0920.500	ELEMENTARY ALGEBRA (Please see Page 70 for further information. Instructor: wlemeric@lccc.wy.edu)	3	NET				LEMERIC	\$30
MATH 0920.501	ELEMENTARY ALGEBRA (Please see Page 70 for further information. Instructor: lnordyke@lccc.wy.edu)	3	NET				NORDYKE	\$30
MATH 0920.502	ELEMENTARY ALGEBRA 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: dcook@lccc.wy.edu)	3	NET				COOK	\$30
	This course involves the study of real numbers, algebraic expressions, and algebraic linear equations. Successful students acquire knowledge and develop skills that enable them to perform operations with signed numbers, simplify algebraic expressions, solve and graph linear equations and inequalities, evaluate expressions with exponents, and evaluate and factor polynomials. Students may not receive credit for both MATH 0920 and MATH 0921. Prerequisite: Completion of DVST 0900 or MATH 0900 (or equivalent placement test score).							
MATH 0930.100	INTERMEDIATE ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	W	08:00AM-08:50AM	GAYE	
MATH 0930.101	INTERMEDIATE ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	F	10:00AM-10:50AM	ROBERSON	
MATH 0930.102	INTERMEDIATE ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	10:30AM-11:20AM	MORROW	
MATH 0930.103	INTERMEDIATE ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	TH	12:00PM-12:50PM	MORROW	
MATH 0930.104	INTERMEDIATE ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	01:00PM-01:50PM	ZAVORKA	
MATH 0930.105	INTERMEDIATE ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	W	02:00PM-02:50PM	SCHEIWE	
MATH 0930.106	INTERMEDIATE ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	TH	02:00PM-02:50PM	SNOWDEN	
MATH 0930.200	INTERMEDIATE ALGEBRA (This class requires at least two additional hours each week in the math lab.)	3	ARP	121	T	05:30PM-06:20PM	GAYE	
MATH 0930.300◆	INTERMEDIATE ALGEBRA 08/28/14-12/12/14	3	ACC	104	TH	09:00AM-09:50AM	HEATER	
MATH 0930.301◆	INTERMEDIATE ALGEBRA	3	ACC	104	W	10:00AM-10:50AM	B.DAVIS	
MATH 0930.320◆	INTERMEDIATE ALGEBRA	3	ACC	104	W	05:30PM-06:20PM	HEATER	
MATH 0930.500	INTERMEDIATE ALGEBRA (Please see Page 70 for further information. Instructor: lnordyke@lccc.wy.edu)	3	NET				NORDYKE	\$30
MATH 0930.502	ELEMENTARY ALGEBRA 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: dcook@lccc.wy.edu)	3	NET				COOK	\$30
MATH 0930.710◆	INTERMEDIATE ALGEBRA (REFRESHER) 08/25/14-10/17/14 (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	05:30PM-07:45PM	RAIRIGH	
MATH 0930.720◆	INTERMEDIATE ALGEBRA 10/20/14-12/12/14 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) This course involves the study of real numbers, algebraic expressions, and algebraic equations. Successful students acquire knowledge and develop skills that enable them to evaluate and simplify rational and radical expressions, solve rational and radical equations, solve quadratic equations, solve systems of equations, identify functions, and use function notation. Prerequisite: Completion of MATH 0920 or MATH 0921 (or equivalent placement test score).	3	WAFB	841	MTWTH	11:30AM-01:00PM	FAIRWEATHER	
MATH 1000.100	PROBLEM SOLVING	3	ARP	171	MWF	09:00AM-09:50AM	ROBERSON	
MATH 1000.101	PROBLEM SOLVING	3	ARP	171	MWF	10:00AM-10:50AM	SCHEIWE	
MATH 1000.102	PROBLEM SOLVING	3	ARP	171	MW	12:00PM-01:15PM	SNOWDEN	
MATH 1000.200	PROBLEM SOLVING	3	ARP	166	W	05:30PM-08:00PM	NIKOLOVA	
MATH 1000.300◆	PROBLEM SOLVING	3	ACC	219	MWF	11:00AM-11:50AM	STAFF	
MATH 1000.301◆	PROBLEM SOLVING	3	ACC	219	TTH	02:00PM-03:15PM	STAFF	
MATH 1000.360◆	PROBLEM SOLVING 09/22/14-12/12/14	3	ACC	205	MW	05:30PM-07:15PM	RIMMASCH	
MATH 1000.500	PROBLEM SOLVING (Please see Page 70 for further information. Instructor: mbenes@lccc.wy.edu)	3	NET				BENES	\$30

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MATH 1000.501 <b>ONLINE</b>	PROBLEM SOLVING (Please see Page 70 for further information. Instructor: dcook@lccc.wy.edu) This course involves a study of the methods, processes, and strategies of problem solving. Successful students acquire knowledge and develop skills that enables them to formulate, analyze, and interpret quantitative arguments in a variety of settings; use a hand-held calculator in problem solving; and solve application problems in a variety of real world situations. Prerequisite: Completion of MATH 0920 or MATH 0921 (or equivalent placement test score). MATH 1000 will not meet a prerequisite for MATH 1400.	3	NET				COOK	\$30
MATH 1100.100	NUMBERS AND OPERATIONS FOR ELEMENTARY 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. Students must be concurrently enrolled in EDEL 1410. Prerequisite: Concurrent enrollment in MATH 0930 or Level 3 on the Math Placement Exam or a Math ACT of 23 or Math SAT of 600.	3	ARP	165	MW	01:00PM-02:15PM	ROBERSON	
MATH 1400.100	PRE-CALCULUS ALGEBRA	4	ARP	165	MTWTH	09:00AM-09:50AM	NORDYKE	
MATH 1400.101	PRE-CALCULUS ALGEBRA	4	ARP	168	MTWTH	10:00AM-10:50AM	HEATER	
MATH 1400.102	PRE-CALCULUS ALGEBRA	4	HS	104	MTWTH	11:00AM-11:50AM	LAIDLAW	
MATH 1400.103	PRE-CALCULUS ALGEBRA	4	ARP	168	MW	01:30PM-03:20PM	LEMERIC	
MATH 1400.104	PRE-CALCULUS ALGEBRA	4	ARP	166	TTH	01:30PM-03:20PM	ADACHI	
MATH 1400.200	PRE-CALCULUS ALGEBRA	4	ARP	166	TTH	05:30PM-07:15PM	HEATER	
MATH 1400.300◆	PRE-CALCULUS ALGEBRA	4	ACC	219	MTWTH	10:00AM-10:50AM	SCHRECKENGOST	
MATH 1400.302◆	PRE-CALCULUS ALGEBRA	4	ACC	205	MTWTH	01:00PM-01:50PM	STAFF	
MATH 1400.320◆	PRE-CALCULUS ALGEBRA	4	ACC	219	MW	05:00PM-06:40PM	STAFF	
MATH 1400.360◆	PRE-CALCULUS ALGEBRA 09/08/14-12/12/14	4	ACC	219	MW	02:00PM-03:55PM	HEATER	
MATH 1400.500 <b>ONLINE</b>	PRE-CALCULUS ALGEBRA (Please see Page 70 for further information. Instructor: wlemERIC@lccc.wy.edu)	4	NET				LEMERIC	\$40
MATH 1400.501 <b>ONLINE</b>	PRE-CALCULUS ALGEBRA (Please see Page 70 for further information. Instructor: mbenes@lccc.wy.edu)	4	NET				BENES	\$40
MATH 1400.720◆	PRE-CALCULUS ALGEBRA 10/20/14-12/12/14 (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	05:15PM-09:45PM	STAFF	
MATH 1400.750◆	PRE-CALCULUS ALGEBRA 09/09/14-12/09/14 This course involves the study of elementary functions by numeric, graphic, and symbolic methods. Successful students acquire knowledge and develop skills to investigate linear, quadratic, polynomial, rational, exponential and logarithmic functions; solve equations by graphing; and understand and use function notation. Students receiving credit for MATH 1450 may not receive credit for this course. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 0930 (or equivalent placement test score).	4	ELCC	2	TTH	06:00PM-08:45PM	WELLER	
MATH 1405.100	PRE-CALCULUS TRIGONOMETRY	3	ARP	165	F M	12:00PM-01:50PM 12:00PM-12:50PM	BENES	
MATH 1405.500 <b>ONLINE</b>	PRE-CALCULUS TRIGONOMETRY (Please see Page 70 for further information. Instructor: mbenes@lccc.wy.edu) This course involves a study of trigonometric functions and their applications. Successful 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 may not receive credit for this course. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 1400 (or equivalent).	3	NET				BENES	\$30
MATH 1510.100	TECHNICAL MATHEMATICS I This course involves the study of 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, and graphs, charts, and tables. Prerequisite: Completion of DVST 0900 or MATH 0900 (or equivalent placement test scores).	3	AD	128	MW	11:00AM-12:15PM	SCHEIWE	
MATH 2200.100	CALCULUS I	5	ARP	121/165	MTWTHF	11:00AM-11:50AM	HEATER	
MATH 2200.200	CALCULUS I	5	ARP	165	MW	05:30PM-08:00PM	NORDYKE	
MATH 2200.300◆	CALCULUS I	5	ACC	219	MTWTH	08:00AM-09:05AM	SCHRECKENGOST	
MATH 2200.360◆	CALCULUS I 09/08/14-12/12/14 This course involves a study of elementary functions, the derivative, and the integral. Successful 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. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 1405 or equivalent.	5	ACC	219	MTWTH	12:00PM-01:10PM	HEATER	
MATH 2205.100	CALCULUS II This course involves a study of integration and infinite series. Successful students acquire knowledge and develop skills that enable them to use various integration techniques; solve application problems using integration; and approximate elementary functions using Taylor and Fourier Series. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 2200 or equivalent.	5	ARP	121/166	MTWTHF	11:00AM-11:50AM	ADACHI	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

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Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MATH 2210.100	CALCULUS III	5	ARP	121/168	MTWTHF	11:00AM-11:50AM	ROBERSON	
MATH 2210.360◆	CALCULUS III 09/08/14-12/12/14	5	ACC	205	MTWTH	02:00PM-03:10PM	QUADE	
This course involves a study of vectors, vector fields, and differential and integral calculus of functions of several variables. Successful students acquire knowledge and develop skills that enable them to differentiate and integrate multivariate 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. Prerequisites: Completion of MATH 2205.								
MATH 2250.100	ELEMENTARY LINEAR ALGEBRA	3	ARP	168	MWF	08:00AM-08:50AM	MCINTIRE	
This course involves a study of 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.								
MATH 2310.300◆	APPLIED DIFFERENTIAL EQUATIONS	3	ACC	219	TTH	03:30PM-04:45PM	STAFF	
This course involves a study of ordinary differential equations and integral transforms. Successful students acquire knowledge and develop skills that enables them to solve first order differential equations with exact solutions, solve higher order linear differential equations using Laplace transforms, and construct mathematical models and solve application problems. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 2205.								
MATH 2350.200	BUSINESS CALCULUS I	4	ARP	168	MW	05:30PM-07:15PM	LEMERIC	
MATH 2350.300◆	BUSINESS CALCULUS I	4	ACC	205	MWF	09:00AM-10:10AM	QUADE	
This course involves the study of 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, and the development of the conceptual understanding of calculus is data driven and technology based. A specific calculator is required for this course. See a math instructor for acceptable models. Prerequisite: Completion of MATH 1400 or equivalent.								
MATH 2355.500 <b>ONLINE</b>	MATH APPLICATIONS FOR BUSINESS (Please see Page 70 for further information. Instructor: wlemeric@lccc.wy.edu)	4	NET				LEMERIC	
This course involves the study of equations and systems of equations, linear programming, matrices, the mathematics of finance, set theory, probability, and statistics. Successful 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 for this course. See a math instructor for acceptable models. Prerequisites: Completion of and MATH 1400 or equivalent.								

## Medical Coding

MEDC 1550.500 <b>ONLINE</b>	ADVANCED DIAGNOSTIC CODING (Please see Page 70 for further information. Instructor: dpuente@lccc.wy.edu)	2	NET				PUENTE	\$20
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, V codes, and E codes following the current guidelines and regulations. ICD-10 conventions are explored in more depth, and students must be able to apply both ICD-9 and ICD-10 codes proficiently. Students evaluate ethics in relation to fraud and incorrect coding. Prerequisite: Completion of MEDC 1500.								
MEDC 1600.500 <b>ONLINE</b>	BASIC CPT CODING 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: dpuente@lccc.wy.edu)	3	NET				PUENTE	\$30
Students are introduced to the basic coding guidelines of the Current Procedure Terminology (CPT) nomenclature. Students practice the application of CPT/HCPCS codes validating 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.								
MEDC 1650.500 <b>ONLINE</b>	ADVANCED CPT CODING 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: dpuente@lccc.wy.edu)	2	NET				PUENTE	\$20
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.								
MEDC 1970.500 <b>ONLINE</b>	PROFESSIONAL PRACTICE EXPERIENCE (CODING) (Please see Page 70 for further information. Instructor: dpuente@lccc.wy.edu)	2	NET				PUENTE	\$20
Students gain real-world experience in health care settings. The guidelines of this course are set in the Professional Practice Experience (PPE) handbook published by the American Health Information Management Association. Students are placed in different health care settings to help them achieve the experience and competencies set forth in the handbook. Placements vary and could include a hybrid PPE, meaning a real-world placement with an online experience with a virtual lab. Students complete the PPE in a coding environment. Prerequisite: Completion of MEDC 1650.								

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

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

MICR 2240.100	MEDICAL MICROBIOLOGY	4	HS	307	MW	11:00AM-12:50PM	YEARLING	
			SC	158	TTH	01:30PM-02:50PM		
MICR 2240.101	MEDICAL MICROBIOLOGY	4	HS	307	MW	03:00PM-04:50PM	YEARLING	
			SC	158	TTH	03:00PM-04:20PM		
MICR 2240.540	MEDICAL MICROBIOLOGY	4	SC	158	MW	05:30PM-06:50PM	SPRINGER/	
<b>HYBRID</b>	(This course is a blend of face-to-face instruction with a mandatory online learning component.)							YEARLING
MICR 2240.541	MEDICAL MICROBIOLOGY	4	SC	158	MW	07:00PM-08:20PM	SPRINGER/	
<b>HYBRID</b>	(This course is a blend of face-to-face instruction with a mandatory online learning component.)							YEARLING
MICR 2240.545	MEDICAL MICROBIOLOGY	4	B	12			NORMAN-MCKAY	
<b>HYBRID</b>	09/22/14-12/12/14							
	(Note: This section will have four face-to-face lab sessions TBA.)							
	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 college level biology or zoology.							

## Music

MUSC 1000.100	INTRODUCTION TO MUSIC	3	FA	118	TTH	11:00AM-12:15PM	CHRISTIAN	
MUSC 1000.320	INTRODUCTION TO MUSIC	3	ACC	219	M	07:00PM-09:30PM	SOUEIDI	
MUSC 1000.500	INTRODUCTION TO MUSIC	3	NET				CORNISH	\$30
<b>ONLINE</b>	(Please see Page 70 for further information. Instructor: ncornish@lccc.wy.edu)							
	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. Prerequisite: Completion of ENGL 0520 (or equivalent placement test score).							
MUSC 1010.600	MUSIC FUNDAMENTALS	3	FA	118	MWTH	08:00AM-09:50AM	BOWELL	
	08/25/14-10/17/14							
	In this course, students acquire the basic skills of reading and writing music, including standard music notation, all major and minor key signatures, and scales. Prior knowledge of music theory is not required. The course is open to non-music majors.							
MUSC 1030.600	WRITTEN THEORY I	3	FA	118	MWTH	08:00AM-09:50AM	STAFF	
	10/20/14-12/12/14							
	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. Corequisite: Must be taken concurrently with MUSC 1035.							
MUSC 1035.100	AURAL THEORY I	1	FA	117	TF	08:00AM-08:50AM	STAFF	
	First semester of a four-semester series. Students develop ear training and sight-singing skills. Students hear and write melodic, harmonic, and rhythmic measures from dictation and sight sing by solfege. Corequisite: Must be taken concurrently with MUSC 1030.							
MUSC 1051.100	APPLIED MUSIC: FLUTE	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.101	APPLIED MUSIC: OBOE	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.102	APPLIED MUSIC: BASSOON	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.103	APPLIED MUSIC: CLARINET	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.104	APPLIED MUSIC: SAXOPHONE	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.105	APPLIED MUSIC: TRUMPET	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.106	APPLIED MUSIC: HORN	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.107	APPLIED MUSIC: TROMBONE	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.108	APPLIED MUSIC: BARITONE/EUPH	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.109	APPLIED MUSIC: TUBA	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.110	APPLIED MUSIC: PERCUSSION	1	TBA				RANSOM	\$120
	(by arrangement)							
MUSC 1051.111	APPLIED MUSIC: VIOLIN	1	TBA				RANSOM	\$120
	(by arrangement)							

**CLASSES BEGIN THE WEEK OF AUGUST 25 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
MUSC 1051.112	APPLIED MUSIC: VIOLA (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1051.113	APPLIED MUSIC: CELLO (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1051.114	APPLIED MUSIC: STRING BASS (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1051.115	APPLIED MUSIC: PIANO (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1051.116	APPLIED MUSIC: GUITAR (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1051.117	APPLIED MUSIC: VOICE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1051.118	APPLIED MUSIC: HARP (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1051.119	APPLIED MUSIC: ORGAN (by arrangement) Private lessons in voice, piano, guitar, woodwind, brass, percussion, and string instruments with an approved college instructor. The student pays an additional lesson fee. Prerequisite: Approval of instructor.	1	TBA				RANSOM	\$120
MUSC 1052.100	APPLIED MUSIC: FLUTE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.101	APPLIED MUSIC: OBOE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.102	APPLIED MUSIC: BASSOON (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.103	APPLIED MUSIC: CLARINET (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.104	APPLIED MUSIC: SAXOPHONE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.105	APPLIED MUSIC: TRUMPET (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.106	APPLIED MUSIC: HORN (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.107	APPLIED MUSIC: TROMBONE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.108	APPLIED MUSIC: BARITONE/EUPH (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.109	APPLIED MUSIC: TUBA (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.110	APPLIED MUSIC: PERCUSSION (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.111	APPLIED MUSIC: VIOLIN (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.112	APPLIED MUSIC: VIOLA (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.113	APPLIED MUSIC: CELLO (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.114	APPLIED MUSIC: STRING BASS (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.115	APPLIED MUSIC: PIANO (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.116	APPLIED MUSIC: GUITAR (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.117	APPLIED MUSIC: VOICE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.118	APPLIED MUSIC: HARP (by arrangement)	1	TBA				RANSOM	\$120
MUSC 1052.119	APPLIED MUSIC: ORGAN (by arrangement) A continuation of MUSC 1051. Private lessons in voice, piano, guitar, woodwind, brass, percussion, and string instruments with an approved college instructor. The student pays an additional lesson fee. Prerequisites: Completion of MUSC 1051 and instructor approval.	1	TBA				RANSOM	\$120
MUSC 1290.100	ELEMENTARY CLASS PIANO I The first course of a four-semester sequence designed for the beginner. Students acquire and demonstrate skill in note reading, interpreting meter signatures and the corresponding rhythms found in that meter, harmonizing of melodies, sight reading, and improvisation. Students develop finger control, hand independence, and pedal technique. Prerequisite: instructor approval.	1	FA	117	TTH	03:00PM-04:15PM	RANSOM	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MUSC 1380.200	WIND SYMPHONY (Sectional times offered. See instructor.) 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 credit hours. Prerequisites: Prior wind, brass, or percussion experience required.	1	FA	118	M T	11:00AM-11:50AM 07:00PM-08:30PM	CHRISTIAN	
MUSC 1390.200	JAZZ ENSEMBLE (Sectional times offered. See instructor.) 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 hours credit. Jazz training helpful. Prerequisites: Previous instrumental training on saxophone, trumpet, trombone, piano, bass, guitar, or percussion. New students must have instructor approval.	1	FA	118	W W	11:00AM-11:50AM 07:00PM-08:30PM	BOWELL	
MUSC 1400.200	COLLEGIATE CHORALE (In addition to the Monday evening class, students must attend the following ensemble sectionals: Full Ensemble on Mondays from 12-12:50 p.m. and either Men's Ensemble on Wednesdays from 12-12:50 p.m. or Women's Ensemble on Fridays from 12-12:50 p.m.)	1	FA	118	M	07:00PM-08:30PM	RANSOM	
MUSC 1400.320◆	COLLEGIATE CHORALE A course involving singing 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 credit hours.	1	TBA		T	07:00PM-08:30PM	J.DAVIS	
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 a maximum of 8 credit hours. Corequisite: Must be taken concurrently with MUSC 1400.	1	FA	118	TTH	01:30PM-02:45PM	RANSOM	
MUSC 2030.100	WRITTEN THEORY III A continuation of MUSC 1040. Topics include 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. Prerequisite: Completion of MUSC 1040 and MUSC 1045. Corequisite: Must be taken concurrently with MUSC 2035.	3	FA	117/118	MWTH	10:00AM-10:50AM	RANSOM	
MUSC 2035.100	AURAL THEORY III Students develop ear training and sight singing skills. Students hear and write from dictation multi-phrase melodies and simple melodies that module various beats and more complicated triads. Prerequisites: Completion of MUSC 1040 and MUSC 1045. Corequisite: Must be taken concurrently with MUSC 2030.	1	FA	117	TF	10:00AM-10:50AM	STAFF	
MUSC 2050.100	HISTORICAL SURVEY I First in a series of two courses on the history and literature of music from the Middle Ages to the present. Topics for the first semester include a review of the elements and materials of music, history, music literature, and culture of the Middle Ages, Renaissance, baroque era, and 18th century classicism. Prerequisites: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score) and ability to read music.	3	FA	118	MW	02:30PM-03:45PM	CHRISTIAN	
MUSC 2071.100	APPLIED MUSIC: FLUTE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.101	APPLIED MUSIC: OBOE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.102	APPLIED MUSIC: BASSOON (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.103	APPLIED MUSIC: CLARINET (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.104	APPLIED MUSIC: SAXOPHONE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.105	APPLIED MUSIC: TRUMPET (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.106	APPLIED MUSIC: HORN (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.107	APPLIED MUSIC: TROMBONE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.108	APPLIED MUSIC: BARITONE/EUPH (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.109	APPLIED MUSIC: TUBA (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.110	APPLIED MUSIC: PERCUSSION (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.111	APPLIED MUSIC: VIOLIN (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.112	APPLIED MUSIC: VIOLA (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.113	APPLIED MUSIC: CELLO (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.114	APPLIED MUSIC: STRING BASS (by arrangement)	1	TBA				RANSOM	\$120

**CLASSES BEGIN THE WEEK OF AUGUST 25 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
MUSC 2071.115	APPLIED MUSIC: PIANO (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.116	APPLIED MUSIC: GUITAR (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.117	APPLIED MUSIC: VOICE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.118	APPLIED MUSIC: HARP (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2071.119	APPLIED MUSIC: ORGAN (by arrangement) A continuation of MUSC 1052. Private lessons in voice, piano, guitar, woodwind, brass, percussion, and string instruments with an approved college instructor. The student pays an additional lesson fee. Prerequisite: Completion of MUSC 1052 and approval of instructor.	1	TBA				RANSOM	\$120
MUSC 2072.100	APPLIED MUSIC: FLUTE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.101	APPLIED MUSIC: OBOE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.102	APPLIED MUSIC: BASSOON (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.103	APPLIED MUSIC: CLARINET (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.104	APPLIED MUSIC: SAXOPHONE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.105	APPLIED MUSIC: TRUMPET (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.106	APPLIED MUSIC: HORN (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.107	APPLIED MUSIC: TROMBONE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.108	APPLIED MUSIC: BARITONE/EUPH (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.109	APPLIED MUSIC: TUBA (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.110	APPLIED MUSIC: PERCUSSION (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.111	APPLIED MUSIC: VIOLIN (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.112	APPLIED MUSIC: VIOLA (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.113	APPLIED MUSIC: CELLO (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.114	APPLIED MUSIC: STRING BASS (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.115	APPLIED MUSIC: PIANO (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.116	APPLIED MUSIC: GUITAR (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.117	APPLIED MUSIC: VOICE (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.118	APPLIED MUSIC: HARP (by arrangement)	1	TBA				RANSOM	\$120
MUSC 2072.119	APPLIED MUSIC: ORGAN (by arrangement) A continuation of MUSC 2071. Private lessons in voice, piano, guitar, woodwind, brass, percussion, and string instruments with an approved college instructor. The student pays an additional lesson fee. Prerequisites: Completion of MUSC 2071 and approval of instructor.	1	TBA				RANSOM	\$120
MUSC 2290.100	ELEMENTARY CLASS PIANO III Continuation of MUSC 1295. Students further develop skill in hand independence, reading notes and rhythm patterns, sight reading, transposition, improvisation, prescribed chord progressions repertoire, and major scales. In addition, students acquire and demonstrate knowledge of and skill in all 12 major scales; harmonization using the ii, iii, and vi chords; white-key tonic minor scales, two octaves, hands together, and sight-reading hymns. Prerequisites: Completion of MUSC 1295 or successful completion of the final exam requirements for MUSC 1295, and instructor approval.	1	FA	117	TTH	11:00AM-12:15PM	RANSOM	
MUSC 2295.000	ELEMENTARY CLASS PIANO IV Continuation of MUSC 2290. Students further develop skill in hand independence, reading notes and rhythm patterns, sight reading, repertoire and hymns, transposition, improvisation, repertoire, harmonization using all chords available, securely playing all 12 major scales, and white-key tonic minor scales, two octaves, hands together. In addition, students acquire knowledge of and skill in all 12 minor scales; harmonization using secondary dominants; learning two patriotic songs; and learning the accompaniment to a vocal or instrumental composition. Prerequisites: Completion of MUSC 2290 or successful completion of the final exam requirements for MUSC 2290, and instructor approval.	1	FA	117	MW	02:30PM-03:45PM	RANSOM	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Nursing Studies</b>								
NRST 1610.100	NURSING I	6	HS	111	F TTH	08:00AM-10:00AM 01:00PM-03:50PM	WAGNER	
	Students acquire introductory knowledge and principles basic to all nursing courses and practice. Students apply the nursing process to the study of the biopsychosocial spiritual individual by addressing oxygenation-circulation, nutrition-metabolic, sensory-security, and self-concept needs. Students also begin to apply theory as related to nursing's core components: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration and managing care. Prerequisites: Concurrent enrollment in NRST 1710 is required. Admission to the Nursing Program.							
NRST 1620.100	NURSING II	6	HS	113	F TTH	10:00AM-12:00PM 01:00PM-03:50PM	DUNCAN	
	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. Concurrent enrollment in NRST 1720 is required. Prerequisite: Completion of NRST 1610 and NRST 1710.							
NRST 1710.100	CLINICAL EXPERIENCE I (Clinical: Dates and times TBA.)	3	TBA		MWF		SHAW	\$250
	Students demonstrate competency in nursing interventions utilized in patient care in both clinical and laboratory settings. Students apply theory to the care of the individual through the beginning use of the nursing process, written care plans and by addressing basic human needs and core components: professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching and learning, collaboration, and managing care. Concurrent enrollment in NRST 1610 is required. Prerequisite: Admission to the Nursing Program.							
NRST 1720.100	CLINICAL EXPERIENCE II (Clinical: Dates and times TBA.)	5	TBA		MWF		MCNEELY	\$250
	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. Concurrent enrollment in NRST 1620 is required. Prerequisites: Completion of NRST 1610 and NRST 1710.							
NRST 1980.600	PRACTICAL NURSE ROLE EXPLORATION 12/09/14-12/12/14	2	CCI	129	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 HS	113 111	F TTH	08:00AM-09:50AM 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. Concurrent enrollment in NRST 2730 is required. Prerequisite: NRST 1620 and NRST 1720 or competency in first-level program courses.							
NRST 2640.100	NURSING IV	6	HS HS	111 113	F TTH	10:00AM-11:50AM 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. Concurrent enrollment in NRST 2740 is required. Prerequisites: Completion of NRST 2630 and NRST 2730.							
NRST 2730.100	CLINICAL EXPERIENCE III (Clinical: Dates and times TBA.)	5	TBA				CHASE	\$250
	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. Concurrent enrollment in NRST 2630 is required. Prerequisite: Competency in first-level program courses.							
NRST 2740.100	CLINICAL EXPERIENCE IV (Clinical: Dates and times TBA.)	5	TBA				KOENINGS	\$250
	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. Concurrent enrollment in NRST 2640 is required. Prerequisites: Completion of NRST 2630 and NRST 2730.							

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Paralegal</b>								
LEGL 1500.590	INTRODUCTION TO PARALEGAL STUDIES	3	EEC	132	M	06:00PM-08:45PM	MORGAN	
<a href="#">VIDEO</a>								
LEGL 1500.592♦	INTRODUCTION TO PARALEGAL STUDIES	3	ACC	204	M	06:00PM-08:45PM	MORGAN	
<a href="#">VIDEO</a>	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. Prerequisites: Completion of DVST 0520 or ENGL 0520, DVST 0900 or MATH 0900, and ENGL 0700 or ENGL 1001 (or equivalent placement test scores).							
LEGL 1710.200	LEGAL RESEARCH AND WRITING I	3	B	126	TH	06:00PM-08:45PM	MCCABE	
	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.							
LEGL 2500.590	CIVIL PROCEDURE AND LITIGATION	3	EEC	132	T	06:00PM-08:45PM	WEPPNER	
<a href="#">VIDEO</a>								
LEGL 2500.592♦	CIVIL PROCEDURE AND LITIGATION	3	ACC	204	T	06:00PM-08:45PM	WEPPNER	
<a href="#">VIDEO</a>	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 2560.590	PROBATE PRACTICES AND PROCEDURES	3	EEC	132	W	06:00PM-08:45PM	PARKER	
<a href="#">VIDEO</a>								
LEGL 2560.592♦	PROBATE PRACTICES AND PROCEDURES	3	ACC	204	W	06:00PM-08:45PM	PARKER	
<a href="#">VIDEO</a>	Students become familiar with probate and nonprobate assets; with the formation, modification, revocation, execution, and validity of wills; with the laws of intestacy; with the administration and closing of estates. Students also become aware of the various forms, procedures, and tax consequences involved in probating an estate. Prerequisite: Completion of LEGL 1500 or permission of instructor.							
LEGL 2990.100	PARALEGAL INTERNSHIP	3-5	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 1000.300♦	INTRODUCTION TO PHILOSOPHY	3	ACC	115	TTH	02:00PM-03:15PM	MUTHIG	
	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 DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent test scores).							
PHIL 2221.100	LOGIC	3	EEC	117	TTH	08:00AM-09:15AM	ZWONITZER	
	An exploration of the critical thinking and reasoning skills to be developed and practiced in any field. Students acquire knowledge of induction, deduction, and informal fallacies as they occur in everyday rhetoric. Prerequisites: Completion of DVST 0520 or ENGL 0520, DVST 0900 or MATH 0900, and ENGL 0700 or ENGL 1001 (or equivalent placement test scores).							
PHIL 2311.720♦	PHILOSOPHY OF RELIGION	3	WAFB	841	TTH	06:00PM-09:10PM	ZWONITZER	
	10/20/14-12/12/14 (All students attending classes on WAFB must call 307.773.2113 at the time of registration for permission to access the base.) An exploration of the basic components of religion. Students survey the major religions of the world, including Judaism, Christianity, Islam, Hinduism, Buddhism, Taoism, Confucianism, and Shinto, and gain an understanding of the theoretical, practical, and sociological aspects of each.							

## Physical and Health Education – Health Education

HLED 1221.600	STANDARD FIRST AID AND SAFETY	2	PE	139/143	FSA	09:30AM-11:00AM	JURKOWITSCH	\$25
	11/07/14-11/15/14							
HLED 1221.601	STANDARD FIRST AID AND SAFETY	2	PE	143	F	05:30PM-09:30PM	JURKOWITSCH	\$25
	10/03/14-10/11/14		PE	139	SA	08:00AM-05:00PM		
	(This class meets 10/3/14 and 10/4/14, as well as 10/10/14 and 10/11/14.) The student develops skills and gains knowledge of the various techniques for prevention, examination, and treatment of injuries for victims in emergency situations before medical assistance is available. Current first aid material is presented along with CPR. (theory)							
HLED 2006.600	HEALTH FOR ELEMENTARY EDUCATORS	1	PE	143	MW	08:00AM-08:50AM	ROBERTSON	
	10/20/14-12/12/14							
	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 DVST 0520 or ENGL 0520 (or equivalent placement test score).							

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Physical and Health Education – PE Activities</b>								
PEAC 1000K.600	PE ACTIVITY: HIKING 09/06/14-10/04/14 Students examine the technical, mechanical, physical, and physiological aspects of hiking. The student also learns the safety and seasonal considerations associated with hiking.	1	PE	133	SA	09:00AM-02:00PM	ROBERTSON	\$10
PEAC 1007.100	FITNESS CHALLENGE 09/08/14-12/12/14 Students learn full body workouts consisting of a warm up, speed and agility, cardio intervals, resistance training, plyometrics, core stabilization, and flexibility exercises. Through the workouts, students overall fitness levels will be enhanced.	1	PE	133/MPR/ WTRM/510	MW	11:00AM-01:50AM	ROBERTSON	\$10
PEAC 1012.600	BEGINNING SWIMMING 10/20/14-12/12/14 Students acquire knowledge of basic swimming components—water safety, breathing, kicking—and basic strokes of freestyle, backstroke, and breaststroke.	1	PE	POOL	MTWTH	07:00AM-07:50AM	CRAIG	\$10
PEAC 1013.100	FUNCTIONAL FITNESS  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. (activity)	1	PE	133/MPR	MW WTRM	02:00PM-02:50PM	HENNING	\$10
PEAC 1026.100	ZUMBA FITNESS	1	PE	133	MW	04:00PM-04:50PM	N.DUNN	\$10
PEAC 1026.320◆	ZUMBA FITNESS Students learn the basic steps involved in 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	TBA	TBA	MW	06:00PM-07:00PM	STAFF	\$10
PEAC 1030.100	DANCE AEROBICS Students acquire knowledge of aerobic dance principles and dance choreography as related to rhythm and aerobic fitness.	1	PE	133	TTH	12:30PM-01:20PM	MCVEIGH	\$10
PEAC 1031.200	WESTERN AND SOCIAL DANCE Students become knowledgeable about elementary principles and techniques in western and social dance and develop the ability to perform basic movement patterns and analyzing music to successfully participate in western and social dance as a lifetime leisure activity.	1	PE	133	M	06:00PM-07:40PM	URQUIDEZ	\$10
PEAC 1044.200	BEGINNING TAE KWON DO Students examine the Korean martial art of Tae Kwon Do. Students develop self-discipline, self-confidence, weight control strategies, respect, and courtesy while they gain skills in the art of self-defense. Students demonstrate skills of blocking, punching, kicking, one-step sparring, free sparring, and self-defense stances.	1	PE	GYM	TH	06:30PM-08:10PM	J.DAVIS	\$10
PEAC 1046.100	INTRODUCTION TO PILATES	1	PE	133	MW	12:00PM-12:50PM	MCVEIGH	\$10
PEAC 1046.200	INTRODUCTION TO PILATES 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. (activity)	1	PE	133	TTH	05:00PM-05:50PM	MCVEIGH	\$10
PEAC 1047.200	INTRODUCTION TO SPINNING	1	PE	133	MW	05:00PM-05:50PM	SINGHAS	\$10
PEAC 1047.201	INTRODUCTION TO SPINNING 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	PE	133	TTH	06:00PM-06:50PM	COTTON	\$10
PEAC 1050.100	BEGINNING TENNIS Students acquire knowledge of the rules, terminology, and skills for the sport of tennis. By successfully completing the course, the student develops the fundamental skills to continue with tennis as a lifetime activity.	1	PE	MPR	TTH	09:00AM-09:50AM	FOWLER	\$15
PEAC 1250.600	ARCHERY 08/25/14-10/06/14 (Activity) Students demonstrate knowledge of rules, regulations, terminology, and play strategies. They also practice and demonstrate appropriate motor skills to allow them to successfully use this information as a lifetime leisure activity. The physical education department will provide equipment.	1	PE	MPR	MTWTHF	08:00AM-08:50AM	HENNING	310
PEAC 1254.200	BEGINNING FENCING Students acquire knowledge of the rules, terminology, and skills for the sport of fencing, particularly the foil. By completing the course, the student develops the fundamental skills to continue with fencing as a lifetime activity or continue as a competitive sport.	1	PE	MPR	W	06:00PM-07:40PM	RINNE	\$15
PEAC 1255.200◆	BEGINNING GOLF 08/25/14-10/06/14 (Except for the first class in PE 143 and inclement weather, play will be a WAFB. All students attending classes on WAFB MUST call 307.773.2113 at the time of registration for permission to access the base.) Students learn golf rules, etiquette, terminology, and playing strategies. They practice and develop appropriate skills to allow them to successfully participate in golf as a lifetime leisure activity.	1	PE	143	F	01:00PM-05:10PM	WARD	\$50
PEAC 1257.100	BEGINNING RACQUETBALL Students acquire knowledge of rules, regulations, terminology, and play strategies. They also practice and develop appropriate motor skills to allow them to successfully participate and use this information as a lifetime leisure activity.	1	PE	141	MW	03:00PM-03:50PM	HENNING	\$15
PEAC 1260.100	BEGINNING VOLLEYBALL (No LCCC varsity women's volleyball players.) Students acquire knowledge of rules, regulations, terminology, and play strategies. They also practice and develop appropriate motor skills to allow them to successfully participate and use this information as a lifetime leisure activity.	1	PE	MPR	MW	10:00AM-10:50AM	LIDDLE	\$10

### CLASSES BEGIN THE WEEK OF AUGUST 25 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
PEAC 1263.100	BEGINNING BASKETBALL (No LCCC varsity men's basketball players.) Students acquire knowledge of rules, regulations, terminology, and play strategies. They also practice and develop appropriate motor skills to allow them to successfully participate and use this information as a lifetime leisure activity.	1	PE	143/GYM	MW	11:00AM-11:50AM	WARD	\$10
PEAC 1273.100	HEAVY RESISTANCE CONDITIONING 09/08/14-12/12/14 Resistance conditioning is an introductory course based on proper lifting techniques for the strength and conditioning of the major muscle groups. Successful students demonstrate proper lifting techniques, plan individual nutritional programs, and construct training programs.	1	PE	143/510/ WTRM	MW	10:00AM-10:50AM	ROBERTSON	\$10
PEAC 1287.600	ROCK CLIMBING 09/06/14-10/18/14 (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	PE	MPR	SA	09:00AM-12:30PM	STAFF	\$30
PEAC 1290.200	THERAPEUTIC RELAXATION A course in which students gain an understanding of the basic principles and techniques of massage, stress reduction, lifestyle relaxation, breathing techniques, and stress management.	1	PE	141/143	M	06:00PM-07:40PM	BUNTEN	\$10
PEAC 1294.100	HATHA YOGA 09/08/14-12/12/14	1	PE	GYM	TTH	12:00PM-12:50PM	ROBERTSON	\$10
PEAC 1294.201	HATHA YOGA	1	PE	143/GYM	MW	12:00PM-01:15PM	BUNTEN	\$10
PEAC 1294.360◆	HATHA YOGA 09/08/14-12/12/14	1	TBA	TBA	TTH	07:00PM-08:30PM	STAFF	\$15
PEAC 1294.601	HATHA YOGA 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	PE	141	TTH	06:00PM-06:50PM	FRESQUEZ	\$10
PEAC 1295.000	INDIVIDUALIZED EXERCISE PROGRAMS (Emergency Services students ONLY. MUST be currently enrolled or have taken an emergency services course in the past. Signature of Program Director or instructor is REQUIRED to enroll. Please call 307.77.4301, TC 117.)	1	PE	133/510/ MPR/WTRM	TTH	09:30AM-10:20AM	HOMKES	\$10
PEAC 1295.100	INDIVIDUALIZED EXERCISE PROGRAMS (This class will meet in PE 143 on the first class meeting.)	1	PE	133/143/ 510/MPR/ WTRM	MW	09:00AM-09:50AM	STAFF	\$10
PEAC 1295.102	INDIVIDUALIZED EXERCISE PROGRAMS (Class will meet in PE 143 on the first class meeting.)	1	PE	133/143/ 510/MPR/ WTRM	TTH	11:00AM-11:50AM	ROBERTSON	\$10
PEAC 1295.103	INDIVIDUALIZED EXERCISE PROGRAMS (Class will meet in PE 143 on the first class meeting.)	1	PE	133/143/ 510/MPR/ WTRM	TTH	02:00PM-02:50PM	HENNING	\$10
PEAC 1295.360◆	INDIVIDUALIZED EXERCISE PROGRAMS 09/10/14-12/12/14	1	ACC	TBA			SWIERCZEK	\$10
PEAC 1295.361◆	INDIVIDUALIZED EXERCISE PROGRAMS 09/10/14-12/12/14	1	ACC	TBA			SWIERCZEK	\$10
PEAC 1295.362◆	INDIVIDUALIZED EXERCISE PROGRAMS 09/10/14-12/12/14	1	ACC	TBA			SWIERCZEK	\$10
PEAC 1295.380 <b>ONLINE</b>	INDIVIDUALIZED EXERCISE PROGRAMS (Please see Page 70 for further information. Instructor: atravsky@lccc.wy.edu)	1	NET				TRAVSKY	\$20
PEAC 1295.500 <b>ONLINE</b>	INDIVIDUALIZED EXERCISE PROGRAMS 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: chenning@lccc.wy.edu)	1	NET				HENNING	\$20
PEAC 1295.501 <b>ONLINE</b>	INDIVIDUALIZED EXERCISE PROGRAMS 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: chenning@lccc.wy.edu)	1	NET				HENNING	\$20
PEAC 1295.600	INDIVIDUALIZED EXERCISE PROGRAMS 10/20/14-12/12/14 (Class will meet in PE 143 for 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	PE	133/143/ 510/MPR/ WTRM	TTH	06:00PM-07:40PM	ROBERTSON	\$10
PEAC 1301.200	INTRODUCTION TO BALLROOM DANCE 09/08/14-12/12/14 Students become knowledgeable in basic techniques of ballroom dance patterns and analyzing music to successfully participate in ballroom dance as a lifetime leisure activity.	1	PE	133	W	06:00PM-07:40PM	URQUIDEZ	\$10
PEAC 2011.000	INTERMEDIATE SWIMMING Students acquire skills in four swim strokes—front crawl, back crawl, breaststroke, and butterfly. Additional emphasis is placed on increasing cardiovascular fitness along with skill development in treading water, swimming underwater, turns, and dives. Prerequisite: Completion of PEAC 1012 or consent of instructor. (activity)	1	PE	POOL	TBA	TBA	CRAIG	\$10

### CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.

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Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
PEAC 2086.600	CAMPING ADVENTURES 08/25/14-09/07/14 (Required planning meeting Wednesday, August 25, 7-9:30 p.m. in PE 143. Trip days and dates: Friday, Saturday and Sunday, September 5-7.) The ultimate goal of the course is to develop sophisticated, knowledgeable campers who are capable of outdoor camping, for any reasonable length of time, with the confidence to safely enjoy the experience. Emphasis is on personal fitness, prevention and treatment of common camping injuries, and setting up and enjoying an environmentally safe camp. Students plan and organize a two-night/three-day camping trip.	1	PE	143	W	07:00PM-09:30PM	HENNING	\$50

## Physical and Health Education – Professional PE

PEPR 2050.540 <b>HYBRID</b>	CARE AND PREVENTION OF ATHLETIC INJURIES (This course is a blend of face-to-face instruction with a mandatory online learning component.) Students develop the skills necessary to implement a risk management and preventive program as well as the ability to recognize and provide emergency care, triage, and management of emergencies and life-threatening conditions for the physically active. Prerequisites: Completion of DVST 0520 or ENGL 0520 and DVST 0630 or ENGL 0630 (or equivalent placement test scores).	2	PE	143	MW	01:00PM-02:20PM	HENNING/ BURR	\$30
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## Physical Therapist Assistant

PTAT 1720.600	THERAPEUTIC EXERCISE 08/25/14-10/29/14 Students explore the theory, principles, and implementation of therapeutic exercise programs for a variety of patient populations. In addition, they apply specific strategies for stretching (sustained hold, contract/relax, strain/counterstrain), strengthening (isometrics, isotonic, open/closed chain, resistive exercises, weight training, aquatics), and balance and coordination activities. Students also examine theories of motor control and motor learning, and implement these theories into clinical practice. Lab activities will involve therapeutic exercise programs set up and implementation in the clinical setting. Prerequisites: Completion of PTAT 1660 and PTAT 1970. Corequisites: PTAT 1740 and PTAT 2970.	4	HS	302 HS 307	MW T	01:00PM-03:40PM 01:00PM-03:30PM	HUGHES	\$25
PTAT 2970.600	PTA INTERNSHIP II 11/03/14-12/12/14 (Clinical: Dates, times and sites TBA.) Students explore a variety of practice opportunities in the clinical setting, gaining additional exposure to the working environment under the supervision of a physical therapist. Students perform all documentation for patient care as used in the particular clinical setting and also perform all modalities as directed by the physical therapist. In addition, students develop exercise programs based on the physical therapist's findings and assessment. Finally, students carry a case load of 50-75% of a physical therapist assistant by the fifth week of the internship with distant (line of sight) supervision by the physical therapist. Prerequisite: Completion of PTAT 1970. Corequisites: PTAT 1720, and PTAT 1740. (S/U grade only)	5	TBA				HUGHES	\$150

## Physics

PHYS 1050.300♦	CONCEPTS OF PHYSICS 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. Prerequisites: Completion of MATH 0930 (or placed at MATH LEVEL II (or higher)); completion of ENGL 0520 (or placed at a READING LEVEL III (or higher)); ENGL 0630 (or placed at a WRITING LEVEL II (or higher)).	4	ACC	105	MW	11:00AM-01:50PM	MILLARD	
PHYS 1110.540 <b>HYBRID</b>	GENERAL PHYSICS I 08/25/14-10/17/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.) This is the first of a two-semester sequence in algebra-based physics with a laboratory component. Students apply knowledge and problem solving skills in classical mechanics, gravitation and thermodynamics. This course is intended primarily for pre-professional health science (premedical, predental, preoptometry, prephysical therapy, etc.) and biology students. Typically offered in fall semester only. 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-04:20PM 11:00AM-12:15PM	UZPEN	
PHYS 1120.540 <b>HYBRID</b>	GENERAL PHYSICS II 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.) This is the second course of a two-semester sequence in algebra-based physics with a laboratory component. Students apply knowledge and problem solving skills in wave mechanics, electricity and magnetism, optics, and modern physics. This course is intended primarily for pre-professional health science (premedical, predental, preoptometry, prephysical therapy, etc.) and biology students. Typically offered in spring semester only. Students receiving credit for PHYS 1120 cannot receive credit for PHYS 1150 or PHYS 1320. Prerequisite: Completion of PHYS 1110 or consent of instructor.	4	SC	143	TTH	11:00AM-12:15PM 01:30PM-04:20PM	UZPEN	

## Political Science

POLS 1000.100	AMERICAN AND WYOMING GOVERNMENT	3	ARP	128	MWF	07:00AM-07:50AM	MARCUM	
POLS 1000.101	AMERICAN AND WYOMING GOVERNMENT	3	ARP	128	MWF	09:00AM-09:50AM	MARCUM	
POLS 1000.102	AMERICAN AND WYOMING GOVERNMENT	3	ARP	128	MWF	10:00AM-10:50AM	MARCUM	
POLS 1000.103	AMERICAN AND WYOMING GOVERNMENT	3	ARP	128	TTH	11:00AM-12:15PM	MARCUM	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
POLS 1000.300◆	AMERICAN AND WYOMING GOVERNMENT	3	ACC	205	TTH	11:00AM-12:15PM	STAFF	
POLS 1000.320◆	AMERICAN AND WYOMING GOVERNMENT	3	ACC	116	MW	05:00PM-06:15PM	STAFF	
POLS 1000.500 <b>ONLINE</b>	AMERICAN AND WYOMING GOVERNMENT 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: dmarcum@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	\$30
POLS 1000.720◆	AMERICAN AND WYOMING GOVERNMENT 10/20/14-12/12/14 (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 0700 or ENGL 1001 or placement into ENGL 1010 or concurrently enrolled in ENGL 1010.	3	WAFB	841	TTH	06:00PM-09:10PM	W.LONG	
POLS 1100.500 <b>ONLINE</b>	WYOMING GOVERNMENT 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: dmarcum@lccc.wy.edu) (POLS 1100-500 is managed through D2L. Go to the POLS 1100-500 page the first day of class.)	1	NET				MARCUM	\$10
POLS 1100.501 <b>ONLINE</b>	WYOMING GOVERNMENT 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: dmarcum@lccc.wy.edu) (POLS 1100-501 is managed through D2L. Go to the POLS 1100-501 page the first day of class.) (This is an 8-week course.) An introductory course focusing on the Constitution and government processes. Students demonstrate knowledge of the major principles of the Wyoming Constitution. 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 requirement. Online only. Prerequisites: Completion of ENGL 0700 or ENGL 1001 or placement into ENGL 1010 or concurrently enrolled in ENGL 1010.	1	NET				MARCUM	\$10
POLS 2070.000	POLITICS OF STATE AND LOCAL GOVERNMENT Students analyze recent developments in American state and local politics. They are encouraged to explore how the policy-making process at the city-county level interacts with politics at the state level. Students research specific Wyoming political issues. Because many political science instructors require research papers, ENGL 1010 or its equivalent is strongly recommended. Prerequisite: Completion of POLS 1000.	3	TBA		TBA	TBA	MARCUM	
POLS 2410.000	INTRODUCTION TO PUBLIC ADMINISTRATION Students learn to analyze the principles, methods and practices involved in administering the public sector. Students gain knowledge about government finance, budgeting, organizational theory, personnel practices, human behavior, government and computers, and the responsiveness of governmental administrators to the public. Because many political science instructors require research papers, ENGL 1010 or its equivalent is strongly recommended. Prerequisite: Completion of POLS 1000.	3	TBA		TBA	TBA	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	ABR	101	MTWTHF	08:00AM-03:00PM	ZHANG	
PTEC 1510.100	SAFETY, HEALTH AND THE ENVIRONMENT 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	ABR	101	MTWTHF	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 PTEC 1500. Instructor consent required.	1	ABR	101	MTWTHF	08:00AM-03:00PM	ZHANG	
PTEC 1600.100	PROCESS TECHNOLOGY I: EQUIPMENT 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: PTEC 1500. Instructor consent required.	3	ABR	101	MTWTHF	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: PTEC 1500. Instructor consent required.	3	ABR	101	MTWTHF	08:00AM-03:00PM	ZHANG	

## Psychology

PSYC 1000.100	GENERAL PSYCHOLOGY (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	ARP	124	TTH	08:00AM-09:15AM	NEWELL	
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**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
PSYC 1000.101	GENERAL PSYCHOLOGY (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	ARP	124	TTH	09:30AM-10:45AM	NEWELL	
PSYC 1000.102	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 1000.103	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 1000.104	GENERAL PSYCHOLOGY 09/22/14-12/12/14 (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	HS	111	MW	3:00-4:15PM	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	BARTOW	
PSYC 1000.300◆	GENERAL PSYCHOLOGY	3	ACC	115	MW	11:00AM-12:15PM	CARRIER	
PSYC 1000.302◆	GENERAL PSYCHOLOGY	3	ACC	115	MW	08:00AM-09:15AM	STAFF	
PSYC 1000.360◆	GENERAL PSYCHOLOGY 08/25/14-10/15/14	3	ACC	115	MW	01:00PM-03:30PM	CARRIER	
PSYC 1000.500 <b>ONLINE</b>	GENERAL PSYCHOLOGY 08/25/14-10/17/14 (Please see Page 70 for further information. Instructor: jsanford@lccc.wy.edu)	3	NET				SANFORD	\$30
PSYC 1000.501 <b>ONLINE</b>	GENERAL PSYCHOLOGY (Please see Page 70 for further information. Instructor: lgearhar@lccc.wy.edu)	3	NET				GEARHART	\$30
PSYC 1000.502 <b>ONLINE</b>	GENERAL PSYCHOLOGY (Please see Page 70 for further information. Instructor: dbartow@lccc.wy.edu)	3	NET				BARTOW	\$30
PSYC 1000.710◆	GENERAL PSYCHOLOGY 08/25/14-10/17/14 (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	N.ANDERSON	
PSYC 1000.750◆	GENERAL PSYCHOLOGY 09/08/14-12/08/14 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	ELCC	1	M	06:00PM-09:00PM	DARDEN	
PSYC 1000T.500 <b>ONLINE</b>	GENERAL PSYCHOLOGY TESTING (Please see Page 70 for further information. Instructor: jsanford@lccc.wy.edu)	0	NET				SANFORD	
PSYC 1100.300◆	ORGANIZATIONAL HUMAN RELATIONS An introduction to the practice of using systematic knowledge from psychology to understand individual human behavior within organizations. Topics such as motivation, leadership, power, quality of work life, and communication offer insight into the accomplishment of organizational and personal goals. Prerequisites: Completion of DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores).	3	ACC	115	MW	04:00PM-05:15PM	STAFF	
PSYC 2000.500 <b>ONLINE</b>	RESEARCH PSYCHOLOGICAL METHODS (Please see Page 70 for further information. Instructor: jsanford@lccc.wy.edu)	4	NET				SANFORD	\$40
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.) This course introduces students to fundamental scientific methods in psychology. Students acquire a variety of research strategies ranging from observational to experimental. This includes 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 APA format. Prerequisites: Instructor approval, and completion of PSYC 1000, and STAT 2070. May be concurrently enrolled in STAT 2070.	4	ARP	120	MW	08:30AM-09:50AM	SANFORD	
PSYC 2080.100	PSYCHOBIOLOGY This course is designed as a general introduction to the biological bases of behavior. Emphasized are the structural and functional properties of the human nervous system, although comparisons to other animals will be made. Healthy and impaired brain functions will be covered in detail as they relate 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 and PSYC 1000.	3	ARP	128	MW	01:00PM-02:15PM	GEARHART	
PSYC 2210.100	DRUGS AND BEHAVIOR	3	ARP	128	TTH	01:30PM-03:00PM	SANFORD	
PSYC 2210.300◆	DRUGS AND BEHAVIOR Students learn how drugs affect behavior, including both psychotherapeutic agents and drugs with abuse potential. Included will be a brief introduction to the chemistry of the brain and how drugs may have their effects, as well as behavioral, social, historical, and medical aspects of each major class of psychoactive drugs. Prerequisites: Completion of PSYC 1000 and ENGL 1010 or consent of the instructor.	3	ACC	116	TTH	02:00PM-03:15PM	CARRIER	
PSYC 2300.320◆	DEVELOPMENTAL PSYCHOLOGY	3	ACC	116	TTH	06:00PM-07:15PM	CARRIER	
PSYC 2300.720◆	DEVELOPMENTAL PSYCHOLOGY 10/20/14-12/12/14 (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. Prerequisites: Completion of PSYC 1000 and ENGL 1010 or consent of the instructor.	3	WAFB	841	MW	06:00PM-08:45PM	N.ANDERSON	

## CLASSES BEGIN THE WEEK OF AUGUST 25 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
PSYC 2330.100	PSYCHOLOGY OF ADJUSTMENT A study of common problems of adjustment with emphasis on understanding the psychological principles and social factors that bear on mental health. Prerequisites: Completion of PSYC 1000 and ENGL 1010 or consent of the instructor.	3	TBA	TBA	TTH	11:00AM-12:15PM	SANFORD	
PSYC 2340.100	ABNORMAL PSYCHOLOGY	3	ARP	120	TTH	09:30AM-10:45AM	GEARHART	
PSYC 2340.360◆	ABNORMAL PSYCHOLOGY 10/20/14-12/12/14 This course provides a general overview of abnormal behavior, emphasizing types, etiology and treatment methods. At the completion of this course, the students demonstrate an understanding of and describe and discuss facts, principles, and concepts that are basic to a scientific understanding of mental disorders. Students also 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: Six hours in psychology, including completion of PSYC 1000 and ENGL 1010.	3	ACC	115	MW	01:00PM-03:30PM	CARRIER	
PSYC 2380.500 <b>ONLINE</b>	SOCIAL PSYCHOLOGY (Please see Page 70 for further information. Instructor: jsanford@lccc.wy.edu) Students demonstrate an understanding of general theories and concepts of social psychology. In addition, students demonstrate the ability to apply the theories in the analysis of a specific issue or social setting. Topics include research techniques, social perception, social influence, social relations, and application. The entering student should have a solid understanding of basic concepts of psychology (PSYC 1000) as well as good writing skills (ENGL 1010). Prerequisites: Completion of PSYC 1000 and ENGL 1010 or consent of the instructor.	3	NET				SANFORD	\$30

## Radiology Technology

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 program, reading placement test score at Level III, demonstrated competency to enter ENGL 1010, and MATH 1000 or MATH 1400 (or equivalent placement test scores).	4	SC	173	MW	08:00AM-09:25AM	RALLS	\$108
RDTK 1520.600	RADIOGRAPHIC PATIENT SKILLS 08/25/14-10/17/14 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	233	T	01:00PM-05:00PM	RALLS	
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 in the radiology environment. The course is to be taken during Fall II. Students refine skills learned previously in RDTK 2573 and RDTK 2583, including patient skills, implementing new technical skills, further building their practical experience in fluoro diagnostic studies, and introducing skull work. Students demonstrate competency in gastrointestinal, urinary, trauma, and portable work. Students will be expected to pass a competency-based imaging test at the end of the semester. Prerequisites: Second-year radiography status and 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	
RDTK 2584.100	RADIOGRAPHIC LAB III 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. Prerequisites: Completion of RDTK 1683 and RDTK 1684.	1	SC	138	TH	04:00PM-05:40PM	RALLS	
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 1683 and RDTK 1684.	1	SC	173	TH	12:30PM-01:20PM	MASON	

## Religious Studies

RELI 1150.500 <b>ONLINE</b>	HISTORY AND PHILOSOPHY OF ISLAM (Please see Page 70 for further information. Instructor: msalih@lccc.wy.edu) A general survey of 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 major religions, and Islam in the context of the modern world. (Cross-listed as HIST 1150.)	3	NET				SALIH	\$30
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**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
<b>Sociology</b>								
SOC 1000.100	SOCIOLOGICAL PRINCIPLES	3	ARP	120	TTH	01:30PM-02:45PM	CASSELLS	
SOC 1000.320◆	SOCIOLOGICAL PRINCIPLES	3	ACC	116	MW	06:30PM-07:45PM	STAFF	
SOC 1000.500	SOCIOLOGICAL PRINCIPLES	3	NET				WOLFF	\$30
<b>ONLINE</b>	10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: swolff@lccc.wy.edu)							
SOC 1000.501	SOCIOLOGICAL PRINCIPLES	3	NET				WOLFF	\$30
<b>ONLINE</b>	10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: swolff@lccc.wy.edu)							
SOC 1000.502	SOCIOLOGICAL PRINCIPLES	3	NET				WOLFF	\$30
<b>ONLINE</b>	10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: swolff@lccc.wy.edu)							
SOC 1000.600	SOCIOLOGICAL PRINCIPLES	3	ARP	120	TTH	11:00AM-12:25PM	CASSELLS	
	09/08/14-12/12/14							
SOC 1000.720◆	SOCIOLOGICAL PRINCIPLES	3	WAFB	841	MW	05:15PM-08:25PM	EDWARDS	
	10/20/14-12/12/14 (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.							
SOC 1080.360◆	INTRODUCTION TO WOMEN'S STUDIES	3	ACC	115	TTH	05:00PM-06:25PM	SWEARINGEN	
	09/08/14-12/12/14 An introduction to the key issues in women's studies. Students examine women's participation in and relationship to institutions of society. Processes and activities of women in such areas as labor force, art, literature, and politics are investigated. Prerequisites: Completion of DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores). (Cross-listed as HUMN 1080.)							

## 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	CALDON	
SPAN 1010.102	FIRST YEAR SPANISH I	4	FA	147	MTWTH	11:00AM-11:50AM	BERNABEU	
SPAN 1010.200	FIRST YEAR SPANISH I	4	FA	147	MTWTH	06:00PM-06:50PM	CALDON	
SPAN 1010.300◆	FIRST YEAR SPANISH I	4	ACC	113	TTH	03:00PM-04:40PM	STAFF	
SPAN 1010.330◆	FIRST YEAR SPANISH I	4	UW	TBA	MW	07:15PM-09:10PM	LIVINGSTON	
	09/08/14-12/12/14 Students develop basic speaking, listening, reading and writing skills in the Spanish language and explore cultural aspects of the Spanish-speaking world.							
SPAN 1020.100	FIRST YEAR SPANISH II	4	HS	311	MTWTH	11:00AM-11:50AM	CALDON	
SPAN 1020.330◆	FIRST YEAR SPANISH II	4	UW	TBA	MW	05:15PM-07:10PM	LIVINGSTON	
	09/08/14-12/12/14 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.							
SPAN 2030.100	SECOND YEAR SPANISH I	4	FA	147	MTWTH	01:00PM-01:50PM	CALDON	
	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.							
SPAN 2490A.540	TOPICS: INTRODUCTION LIT FILM IN SPANISH	3	FA	149	T	01:30PM-02:45PM	WENTA	

## Speech – Pathology and Audiology

SPPA 1100.100	AMERICAN SIGN LANGUAGE I	4	EEC	211	MW	02:00PM-03:50PM	BRANCH	
SPPA 1100.101	AMERICAN SIGN LANGUAGE I	4	EEC	211	S	10:00AM-02:10PM	BRANCH	
SPPA 1100.330◆	AMERICAN SIGN LANGUAGE I	4	UW	TBA	MW	01:00PM-02:55PM	HANRATTIE	
	09/08/14-12/12/14							
SPPA 1100.360◆	AMERICAN SIGN LANGUAGE I	4	UW	TBA	MW	04:00PM-06:20PM	CUSTER	
	09/22/14-12/12/14 In this introductory course, students demonstrate basic syntactic knowledge, vocabulary, and conversational skills in American Sign Language (ASL). The direct experience method (using ASL with no voice) is used to enhance language acquisition. Students also become knowledgeable about the vital aspects of Deaf culture and community and the concept of Deafness as a cultural minority. Prerequisite: Completion of DVST 0520 or ENGL 0520 (or equivalent placement test score).							
SPPA 1110.200	AMERICAN SIGN LANGUAGE II	4	EEC	131	MW	05:30PM-07:20PM	BELL	
SPPA 1110.330◆	AMERICAN SIGN LANGUAGE II	4	UW	TBA	MW	04:00PM-05:55PM	HANRATTIE	
	09/08/14-12/12/14							

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
SPPA 1110.360◆	AMERICAN SIGN LANGUAGE II 09/22/14-12/12/14 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	TTH	04:00PM-06:20PM	CUSTER	
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	EEC	211	MW	04:30PM-06:20PM	BRANCH	

## Statistics

STAT 2010.500 <b>ONLINE</b>	STATISTICAL CONCEPTS–BUSINESS (Please see Page 70 for further information. Instructor: szavorka@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. Prerequisites: Completion Math 1400 and DVST 0520 or ENGL 0520 and ENGL 0700 or ENGL 1001 (or equivalent placement test scores).	4	NET				ZAVORKA	\$40
STAT 2070.200	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES	4	ARP	165	TTH	05:30PM-07:10PM	ZAVORKA	
STAT 2070.300◆	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES	4	ACC	205	TTH	04:00PM-05:40PM	ZAVORKA	
STAT 2070.301◆	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES	4	ACC	206	MW	03:00PM-04:40PM	STAFF	
STAT 2070.380 <b>ONLINE</b>	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES (Please see Page 70 for further information. Instructor: szavorka@lccc.wy.edu)	4	NET				ZAVORKA	\$40
STAT 2070.500 <b>ONLINE</b>	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES (Please see Page 70 for further information. Instructor: mbenes@lccc.wy.edu) 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 an equivalent placement test score within one year of enrollment in the course) or ACT math score of 25 or higher and ENGL 1010.	4	NET				BENES	\$40

## 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 0520.	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 0520.	3	CCC	THEA	TTH	01:30PM-02:45PM	PASQUA	
THEA 2000.100	THEATRE PRODUCTION (Instructor: jpasqua@lccc.wy.edu) A course involving participation in a theatrical production. Students either perform in the production or work behind the scenes. Students demonstrate professionalism and work with others to achieve a polished production. Performances are required; performers are cast based on an audition. May be repeated for up to 12 credit hours.	3	CCC	THEA			PASQUA	
THEA 2010.100	DRAMATIC LITERATURE I A course exploring dramatic literature in western culture, from the Greeks through the 19th century, studying plays in terms of style, content, theme, theatrical conventions, and structure. In this course, students examine each play as a representation of its age and as a placeholder in the dramatic canon. They watch productions of plays on video and in live performance to supplement their readings.	3	HS	309	TTH	11:00AM-12:15PM	PASQUA	

## Welding Technology

WELD 1555.600	WELDING TECHNOLOGY SAFETY 08/25/14-10/17/14 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	CT	121	MTWTH	08:00AM-08:50AM	GRAHAM	
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**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
WELD 1650.600	PRINT READING AND WELDING SYMBOLS 10/20/14-12/12/14 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	CT	121	MTWTH	08:00AM-09:20AM	GRAHAM	
WELD 1715.100	THERMAL CUTTING/OXYFUEL WELDING Students demonstrate different types of thermal cutting and oxyfuel welding processes along with brazing processes currently used in the welding industry. Students utilize the American Welding Society (AWS) standards of excellence. Corequisite: WELD 1720.	3	CT	135	F	09:00AM-11:50AM	GRAHAM	\$50
WELD 1720.100	WELDING SHOP I Students develop welding skills to become proficient in the welding industry and complete tasks within the program of study. This course runs concurrently with all major course studies in Welding Technology.	2	CT	135	MW	01:00PM-01:50PM	GRAHAM	
WELD 1722.100	WELDING SHOP III Students continue to develop welding skills to become proficient in the welding industry and complete tasks, focusing on applying information and techniques from courses in the third semester of the Welding Technology program.	2	CT	135	TTH	01:00PM-01:50PM	GRAHAM	
WELD 1755.101	SHIELDED METAL ARC WELDING 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 1720.	4	CT	135	MTWTH	09:30AM-11:50AM	GRAHAM	\$200
WELD 2650.100	GAS TUNGSTEN ARC WELDING 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.	4	CT	135	MTWTH	02:00PM-04:00PM	GRAHAM	\$200

## Wind Energy

WTT 1000.100	INTRODUCTION TO WIND ENERGY 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.	3	CT	126	MW	10:30AM-11:55AM	BOATRIGHT	
WTT 1100.100	CLIMB SAFETY AND TOWER RESCUE TRAINING 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)	2	CT	126	M	01:00PM-04:55PM	BOATRIGHT	
WTT 1200.100	WIND TURBINE MECHANICAL SYSTEMS Students examine the operation and construction of wind turbine mechanical systems. They explain and perform preventive maintenance procedures and lubrication requirements. Emphasis is placed on identifying potential mechanical failures that are associated with the maintenance procedures. Students develop the skills to inspect, disassemble, and reassemble wind turbine mechanical systems using specialized tools and equipment. They demonstrate proper lubrication and preventive maintenance techniques and mechanical repair procedures. Prerequisites: Completion of IST 1660 and IST 1661.	3	CT	126	T	08:00AM-09:55AM	BOATRIGHT	
WTT 1200L.250	WIND TURBINE MECHANICAL SYSTEMS LAB	0	CT	128	T	10:00AM-11:55AM	BOATRIGHT	
WTT 1300.100	CONCEPTS OF ROTATING MACHINES 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.	3	CT	131	MW	10:30AM-11:55AM	BOATRIGHT	
WTT 2200.100	ADVANCED WIND TURBINE GENERATOR MECHANICAL SYSTEMS Students analyze, troubleshoot, and document critical wind turbine generator systems. They perform systems analysis and diagnostics evaluation to develop solutions based on given data. They also analyze failed components and identify root cause failures. Students demonstrate proper inspection techniques and provide written documentation of their results. They interpret technical manuals and submit written corrections for inaccuracies. Students perform preventive maintenance procedures on an operational wind turbine generator.	3	CT	126	W	01:00PM-02:55PM	BOATRIGHT	
WTT 2200L.250	ADVANCED WIND TURBINE GENERATOR MECHANICAL SYSTEMS LAB	0	CT	128	W	03:00PM-04:55PM	BOATRIGHT	
WTT 2300.100	WIND TURBINE DATA ACQUISITION 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.	2	CT	131	TTH	08:00AM-08:55AM	BOATRIGHT	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
WTT 2400.100	POWER GENERATION, TRANSMISSION, AND DISTRIBUTION 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.	3	CT	131	TTH	01:00PM-02:25PM	BOATRIGHT	
WTT 2500.100	ADVANCED AC ELECTRICITY Students identify and explain semiconductor operating principles as they apply to DC and AC electrical drives and power conversions systems used in wind turbine power generation. Students also examine electrical instrumentation used for control in the operating systems of wind turbines.	3	CT	126	TH	08:00AM-09:55AM	LEMASTER	
WTT 2500L.250	ADVANCED AC ELECTRICITY LAB	0	CT	126	TH	10:00AM-11:55AM	LEMASTER	
WTT 2600.100	ADVANCED INDUSTRIAL MOTOR CONTROL APPLICATIONS 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.	4	CT	131	TTH	09:00AM-11:55AM	BOATRIGHT	

## Zoology

ZOO 2010.100	ANATOMY AND PHYSIOLOGY I	5	SC	157	MW TH	09:00AM-10:50AM 08:00AM-10:50AM	ALBERT	
ZOO 2010.101	ANATOMY AND PHYSIOLOGY I	5	SC	157	MW TH	11:00AM-12:50PM 11:00AM-02:00PM	ALBERT	
ZOO 2010.102	ANATOMY AND PHYSIOLOGY I	5	SC	157	MW T	01:00PM-02:50PM 01:30PM-04:20PM	M.ROEHRS	
ZOO 2010.200	ANATOMY AND PHYSIOLOGY I	5	SC	157	MW	05:30PM-08:50PM	CALKINS	
ZOO 2010.500 <u>ONLINE</u>	ANATOMY AND PHYSIOLOGY I (Please see Page 70 for further information. Instructor: mroe@lccc.wy.edu)	5	NET				M.ROEHRS	\$50
ZOO 2010.501 <u>ONLINE</u>	ANATOMY & PHYSIOLOGY I 8/25-10/17/14 (Please see Page 70 for further information. Instructor: jfierro@lccc.wy.edu) The first semester of a two-semester course in which the student explores 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, directional and anatomical terms, and explore homeostatic and functional mechanisms from a molecular, cellular, and organ level. Prerequisite: Successful completion of (grade of C or higher) or concurrent enrollment in MATH 1000 (or equivalent placement test score) or higher. It is recommended that students complete BIOL 1010 and/or CHEM 1000 prior to enrolling in ZOO 2010.	5	NET				FIERRO	\$50
ZOO 2015.300◆	HUMAN ANATOMY	4	ACC	105	TTH	11:00AM-02:00PM	PAINTER	
ZOO 2015.320◆	HUMAN ANATOMY A study of the structure of the human body. Each organ system is considered from a basis of tissue and gross structure; attention is also given to the impact of the study of human anatomy upon history and upon modern society. Typically, this course has three hours of lecture and three hours of laboratory per week. Prerequisite: Completion of MATH 0920 (or equivalent placement test score). It is recommended that students complete BIOL 1010 or CHEM 1000 prior to enrolling in ZOO 2015.	4	ACC	105	MW	06:00PM-09:00PM	STAFF	
ZOO 2020.100	ANATOMY AND PHYSIOLOGY II	5	SC	156	MW TH	01:00PM-02:50PM 09:30AM-12:20PM	READING	
ZOO 2020.101	ANATOMY AND PHYSIOLOGY II	5	SC	156	MW TH	03:00PM-04:50PM 03:00PM-05:50PM	ALBERT	
ZOO 2020.200	ANATOMY AND PHYSIOLOGY II	5	SC	156	MW	05:30PM-08:50PM	M.ROEHRS	
ZOO 2020.500 <u>ONLINE</u>	ANATOMY AND PHYSIOLOGY II (Please see Page 70 for further information. Instructor: creading@lccc.wy.edu)	5	NET				READING	\$50
ZOO 2020.501 <u>ONLINE</u>	ANATOMY & PHYSIOLOGY II 10/20-12/12/14 (Please see Page 70 for further information. Instructor: jfierro@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: autonomic nervous system, 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: Successful completion (grade of C or higher) of ZOO 2010.	5	NET				FIERRO	\$50
ZOO 2025.300◆	HUMAN PHYSIOLOGY	4	ACC	105	MWF	08:00AM-09:55AM	SMIDT	
ZOO 2025.320◆	HUMAN PHYSIOLOGY 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. Prerequisite: Completion of ZOO 2015 and MATH 1000 (or concurrent enrollment in) or equivalent placement test score. Recommended completion of BIOL 1010 and/or CHEM 1000.	4	ACC	105	TTH	06:00PM-09:00PM	SMIDT	

**CLASSES BEGIN THE WEEK OF AUGUST 25 UNLESS OTHERWISE NOTED.**

# Fall 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	Lab Fees
<b>SEPTEMBER • SEPTEMBER • SEPTEMBER • SEPTEMBER • SEPTEMBER</b>								
AMST 2110.360◆	CULTURAL DIVERSITY IN AMERICA 09/08/14-12/12/14	3	ACC	116	MW	12:00PM-01:25PM	KESSLER	
ANTH 1200.360◆	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/08/14-12/12/14	3	ACC	219	TTH	07:00PM-08:25PM	STAFF	
ANTH 1200.600	INTRODUCTION TO CULTURAL ANTHROPOLOGY 09/08/14-12/12/14	3	ARP	120	MW	11:00AM-12:25PM	CASELLS	
ART 1010.501 <b>ONLINE</b>	GENERAL ART: HISTORY 09/08/14-12/12/14 (Please see Page 70 for further information. Instructor: dmaw@lccc.wy.edu)	3	NET				MAW	\$30
AUBR 1540.600	AUTO BODY WELDING 09/15/14-10/03/14	3	ABR	112	MTWTH	01:00PM-03:30PM	BENNING	\$25
			ABR	102	MTWTHF	09:00AM-11:50AM		
AUTO 1765.600	AUTOMOTIVE ELECTRICAL 09/22/14-10/24/14	4	AD	128	MTWTH	09:00AM-11:50AM	LAFASO	\$25
			AD	101	MTWTH	01:00PM-04:10PM		
BIOL 1010.330◆	GENERAL BIOLOGY 09/08/14-12/12/14	4	UW	TBA	MW	06:00PM-08:00PM	WELCH	\$25
			ACC	105	T	02:30PM-05:45PM		
CO/M 1010.360◆	PUBLIC SPEAKING 09/08/14-12/12/14	3	ACC	114	TTH	04:00PM-05:25PM	STAFF	
CO/M 1010.604	PUBLIC SPEAKING 09/08/14-12/12/14	3	FA	149	TTH	03:00PM-04:20PM	PETERSEN	
CMAF 1610.501 <b>ONLINE</b>	WINDOWS I 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: rfinley@lccc.wy.edu)	1	NET				FINLEY	\$10
CMAF 1610.600	WINDOWS I 09/29/14-10/31/14 (This course will be using Windows 8.1)	1	B	203	TTH	11:00AM-12:15PM	NOONAN	
CMAF 1650.360◆	INTRODUCTION TO NETWORKING 09/30/14-10/28/14	1	ACC	118	T	01:00PM-02:50PM	STAFF	
CMAF 1685.501 <b>ONLINE</b>	USING COMPUTERS IN: HEALTH 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: rfinley@lccc.wy.edu)	1	NET				FINLEY	\$10
CMAF 1685.600	USING COMPUTERS IN: AUTO 09/29/14-10/31/14	1	B	126	F	10:00AM-12:30PM	STREELMAN	
CMAF 1705.600	WORD PROCESSING II: WORD 2013 09/29/14-10/31/14	1	B	126	MW	04:00PM-05:15PM	C.ROGERS	
CMAF 1755.500 <b>ONLINE</b>	SPREADSHEET APPLICATIONS II: EXCEL 2013 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: rvancea@lccc.wy.edu)	1	NET				VAN CLEAVE	\$10
CMAF 1755.600	SPREADSHEET APPLICATIONS II: EXCEL 2013 09/29/14-10/31/14	1	B	126	TTH	03:30PM-04:45PM	VAN CLEAVE	
CMAF 2630.500 <b>ONLINE</b>	PRESENTATION GRAPHICS: MICROSOFT POWERPOINT 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: tholmes@lccc.wy.edu)	1	NET				HOLMES	\$10
INET 1550.501 <b>ONLINE</b>	INTRODUCTION TO THE INTERNET 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: lnoonan@lccc.wy.edu)	1	NET				NOONAN	\$10
INET 1582.500 <b>ONLINE</b>	WEB PAGE AUTHORIZING II 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: jobrien@lccc.wy.edu)	1	NET				O'BRIEN	\$10
COSC 1200.360◆	COMPUTER INFORMATION SYSTEMS 09/22/14-12/12/14	3	ACC	118	TTH	09:00AM-10:45AM	STAFF	
COSC 1200.600	COMPUTER INFORMATION SYSTEMS 09/22/14-12/12/14	3	B	215	TTH	06:00PM-07:35PM	STAFF	
DHYG 2200.600	GENERAL AND ORAL PATHOLOGY 09/02/14-12/05/14	3	SC	159	TH	08:45AM-12:00PM	WEBER	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
DHYG 2250.600	PAIN MANAGEMENT 09/05/14-10/24/14	2.5	SC	159	F	08:30AM-12:00PM	RODEKOHR	
DHYG 2330.600	PERIODONTOLOGY II 09/02/14-12/05/14	3	SC	159	W	08:45AM-12:00PM	RODEKOHR	
DHYG 2430.600	DENTAL HYGIENE SEMINAR II 09/02/14-12/05/14	2	SC	159	W	01:00PM-03:10PM	POWERS	\$3,375
DHYG 2435.600	DENTAL HYGIENE CLINIC II 09/02/14-12/05/14	5	SC	122	MTW	08:00AM-05:00PM 04:00PM-08:00PM	POWERS	
DESL 1700.600	DIESEL TRANSMISSION THEORY AND REBUILD 09/22/14-10/10/14	5	AD	104	F	09:00AM-11:50AM	S.ROBBINS	\$30
			AD	131	MTWTH	11:00AM-02:00PM		
			AD	104	MTWTH	03:00PM-06:00PM		
EDEL 1430.600	SEMINAR IN LIFE SCIENCE 09/08/14-10/17/14	1	SC	175	F	02:00PM-03:50PM	WANGELINE	
					T	02:00PM-02:50PM		
EMGT 2620.540 <b>HYBRID</b>	PARAMEDIC VEHICULAR I 09/11/14-11/08/14 (This course is a hands-on vehicular/clinical experience that prepares an EMT I for national paramedic certification.)	7	TC	115	MTWTHFSASU		P.CURRIE	
ENGL 1010.361◆	ENGLISH I: COMPOSITION 09/22/14-12/12/14	3	ACC	117	MTWTH	08:00AM-08:50AM	STAFF	
ENGL 1010.506 <b>ONLINE</b>	ENGLISH I: COMPOSITION 9/22/14-12/12/14 (Please see Page 70 for further information. Instructor: lswearingen@lccc.wy.edu)	3	NET				SWEARINGEN	\$30
ENGL 1010.570◆ <b>HYBRID</b>	ENGLISH I: COMPOSITION 09/08/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component. 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	T	05:15PM-08:00PM	SMITH	
ENGL 2100.100	LITERARY MAGAZINE 09/08/14-12/12/14 (Instructor: kabraham@lccc.wy.edu)	1-2	TBA				ABRAHAM	
EQST 1720.330◆	BASIC ROPING 09/04/14-10/23/14	2	UW	TBA	TH	06:00PM-09:00PM	BECKETT	\$100
FIN 1002.500 <b>ONLINE</b>	RISK AND CREDIT MANAGEMENT 09/29/14-10/31/14 (Please see Page 70 for further information. Instructor: drogers@lccc.wy.edu)	1	NET				D.ROGERS	\$10
GEOG 1020.500 <b>ONLINE</b>	HUMAN GEOGRAPHY 09/08/2014-12/12/2014 (Please see Page 70 for further information. Instructor: tmorrell@lccc.wy.edu)	3	NET				MORRELL	\$30
HLTK 1200.501 <b>ONLINE</b>	MEDICAL TERMINOLOGY 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				LIDDLE	\$20
HLTK 1510.360	NURSE ASSISTANT 09/22/14-12/12/14	3	TBA	TBA	MTH	12:00PM-04:00PM	LESCZNSKE	\$30
					MTH	02:00PM-05:00PM		
HLTK 2300.600	HEALTH CARE ETHICS 09/22/14-12/12/14	3	HS	309	MW	09:00AM-10:45AM	STAFF	
HLTK 2510.600	PATHOPHYSIOLOGY 09/08/14-10/29/14	2	HS	111	MW	10:00AM-11:30AM	STAFF	
HIST 1211.500 <b>ONLINE</b>	U.S. TO 1865 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: mludwig@lccc.wy.edu)	3	NET				LUDWIG	\$30
HIST 1221.501 <b>ONLINE</b>	U.S. FROM 1865 09/08/14-12/12/14 (Please see Page 70 for further information. Instructor: mkassel@lccc.wy.edu)	3	NET				KASSEL	\$30
HIST 1251.360◆	WYOMING HISTORY 09/22/14-12/12/14	3	ACC	205	TTH	07:00PM-08:45PM	STAFF	
HIST 1251.750◆	WYOMING HISTORY 09/10/14-12/09/14	3	ELCC	1	W	06:00PM-08:30PM	P.TAYLOR	
HOEC 1140.600	NUTRITION 09/22/14-12/12/14	2	HS	104	TH	06:00PM-07:00PM	C.ROBBINS	
HOEC 1140.500 <b>ONLINE</b>	NUTRITION 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: kwagner@lccc.wy.edu)	2	NET				WAGNER	\$20
HUMN 1010.360◆	INTRODUCTORY HUMANITIES I 09/08/14-12/12/14	3	ACC	114	MW	03:00PM-04:25PM	C.CURRIE	
HUMN 1020.360◆	INTRODUCTORY HUMANITIES II 09/08/14-12/12/14	3	ACC	114	TTH	08:00AM-09:25AM	C.CURRIE	
HUMN 1080.360◆	INTRODUCTION TO WOMEN'S STUDIES 09/09/14-12/12/14	3	ACC	115	TTH	05:00PM-06:25PM	SWEARINGEN	
MATH 0920.502 <b>ONLINE</b>	ELEMENTARY ALGEBRA 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: dcook@lccc.wy.edu)	3	NET				D.COOK	\$30

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
MATH 0930.502 <b>ONLINE</b>	ELEMENTARY ALGEBRA 09/22/14-12/12/14 (Please see Page 70 for further information. Instructor: dcook@lccc.wy.edu)	3	NET			D.COOK	\$30	
MATH 1000.360◆	PROBLEM SOLVING 09/22/14-12/12/14	3	ACC	205	MW	05:30PM-07:15PM	RIMMASCH	
MATH 1400.360◆	PRE-CALCULUS ALGEBRA 09/08/14-12/12/14	4	ACC	219	MW	02:00PM-03:55PM	HEATER	
MATH 1400.750◆	PRE-CALCULUS ALGEBRA 09/09/14-12/09/14	4	ELCC	2	TTH	06:00PM-08:45PM	WELLER	
MATH 2200.360◆	CALCULUS I 09/08/14-12/12/14	5	ACC	219	MTWTH	12:00PM-01:10PM	HEATER	
MATH 2210.360◆	CALCULUS III 09/08/14-12/12/14	5	ACC	205	MTWTH	02:00PM-03:10PM	QUADE	
MICR 2240.545 <b>HYBRID</b>	MEDICAL MICROBIOLOGY 09/22/14-12/12/14 (Note: This section will have four face-to-face lab sessions TBA.)	4	B	12			NORMAN-MCKAY	
PEAC 1000K.600	PE ACTIVITY: HIKING 09/06/14-10/04/14	1	PE	133	SA	09:00AM-02:00PM	ROBERTSON	\$10
PEAC 1007.100	FITNESS CHALLENGE 09/08/14-12/12/14	1	PE	133/MPR/ WTRM/510	MW	11:00AM-01:50AM	ROBERTSON	\$10
PEAC 1273.100	HEAVY RESISTANCE CONDITIONING 09/08/14-12/12/14	1	PE	143/510/ WTRM	MW	10:00AM-10:50AM	ROBERTSON	\$10
PEAC 1287.600	ROCK CLIMBING 09/06/14-10/18/14 (This class involves climbing in the Vedauwoo National History Site. On climbing days at Vedauwoo, class time will be extended.)	1	PE	MPR	SA	09:00AM-12:30PM	STAFF	\$30
PEAC 1294.100	HATHA YOGA 09/08/14-12/12/14	1	PE	GYM	TTH	12:00PM-12:50PM	ROBERTSON	\$10
PEAC 1294.360◆	HATHA YOGA 09/08/14-12/12/14	1	TBA	TBA	TTH	07:00PM-08:30PM	STAFF	\$15
PEAC 1295.360◆	INDIVIDUALIZED EXERCISE PROGRAMS 09/10/14-12/12/14	1	ACC	TBA			SWIERCZEK	\$10
PEAC 1295.361◆	INDIVIDUALIZED EXERCISE PROGRAMS 09/10/14-12/12/14	1	ACC	TBA			SWIERCZEK	\$10
PEAC 1295.362◆	INDIVIDUALIZED EXERCISE PROGRAMS 09/10/14-12/12/14	1	ACC	TBA			SWIERCZEK	\$10
PEAC 1301.200	INTRODUCTION TO BALLROOM DANCE 09/08/14-12/12/14	1	PE	133	W	06:00PM-07:40PM	URQUIDEZ	\$10
PSYC 1000.104	GENERAL PSYCHOLOGY 09/22/14-12/12/14 (All psychology courses are web enhanced. Basic computer skills are highly recommended and strongly encouraged.)	3	HS	111	MW	3:00-4:15PM	GEARHART	
PSYC 1000.750◆	GENERAL PSYCHOLOGY 09/08/14-12/08/14	3	ELCC	1	M	06:00PM-09:00PM	DARDEN	
SOC 1000.600	SOCIOLOGICAL PRINCIPLES 09/08/14-12/12/14	3	ARP	120	TTH	11:00AM-12:25PM	CASELLS	
SOC 1080.360◆	INTRODUCTION TO WOMEN'S STUDIES 09/08/14-12/12/14	3	ACC	115	TTH	05:00PM-06:25PM	SWEARINGEN	
SPAN 1010.330◆	FIRST YEAR SPANISH I 09/08/14-12/12/14	4	UW	TBA	MW	07:15PM-09:10PM	LIVINGSTON	
SPAN 1020.330◆	FIRST YEAR SPANISH II 09/08/14-12/12/14	4	UW	TBA	MW	05:15PM-07:10PM	LIVINGSTON	
SPPA 1100.330◆	AMERICAN SIGN LANGUAGE I 09/08/14-12/12/14	4	UW	TBA	MW	01:00PM-02:55PM	HANRATTIE	
SPPA 1100.360◆	AMERICAN SIGN LANGUAGE I 09/22/14-12/12/14	4	UW	TBA	MW	04:00PM-06:20PM	CUSTER	
SPPA 1110.330◆	AMERICAN SIGN LANGUAGE II 09/08/14-12/12/14	4	UW	TBA	MW	04:00PM-05:55PM	HANRATTIE	
SPPA 1110.360◆	AMERICAN SIGN LANGUAGE II 09/22/14-12/12/14	4	UW	TBA	TTH	04:00PM-06:20PM	CUSTER	

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ACCT 2020.720◆	PRINCIPLES OF ACCOUNTING II 10/20/14-12/12/14 (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-08:25PM	THOMPSON	
ANTH 1200.601	INTRODUCTION TO CULTURAL ANTHROPOLOGY 10/20/14-12/12/14	3	ARP	120	MW	06:00PM-08:45PM	BARBRE	
ASTR 1050.501 <b>ONLINE</b>	SURVEY OF ASTRONOMY 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: buzpen@lccc.wy.edu)	4	NET			UZPEN	\$40	



Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
AUBR 1550.600	AUTO BODY REPAIR I 10/06/14-10/24/14	3	ABR	112	MTWTH	01:00PM-03:30PM	BENNING	\$25
AUBR 1910.600	AUTO PAINT I 10/27/14-11/14/14	3	ABR	102	MTWTHF	09:00AM-11:50AM	BENNING	\$25
AUTO 2560.600	AUTOMOTIVE IGNITION SYSTEMS 10/27/14-11/14/14	3	AD	128	MTWTH	01:00PM-03:30PM	BENNING	\$25
BIOL 1003.500 <b>ONLINE</b>	CURRENT ISSUES IN BIOLOGY 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: awangeli@lccc.wy.edu or cspringe@lccc.wy.edu)	4	AD	101	MTWTHF	09:00AM-11:50AM	LAFASO	\$25
COLS 1000.502 <b>ONLINE</b>	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	3	NET				SPRINGER	\$65
COLS 1000.601	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	EEC	211	MWF	12:00PM-01:40PM	STAFF	\$30
COLS 1000.603	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	B	121	MWF	08:00AM-09:45AM	STAFF	
COLS 1000.605	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	HS	106	TTH	09:00AM-11:30AM	STAFF	
COLS 1000.608	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	HS	309	TTH	05:30PM-07:10PM	STAFF	
COLS 1000.609	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	EEC	210	TTH	07:00PM-08:40PM	STAFF	
COLS 1000.612	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	EEC	210	TTH	06:00PM-08:30PM	STAFF	
CO/M 1010.601	PUBLIC SPEAKING 10/20/14-12/12/14	3	FA	148	MW	07:00PM-09:45PM	STAFF	
CMAF 1500.600	COMPUTER KEYBOARDING 10/20/14-12/12/14	1	B	203	MWF	11:00AM-11:50AM	C.ROGERS	
CSCO 2010.500 <b>ONLINE</b>	CISCO: ADVANCED INTERNETWORKING I 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: rfindley@lccc.wy.edu)	3	NET		MWF	11:50AM-12:30PM	FINDLEY	\$30
CSCO 2010.600	CISCO: ADVANCED INTERNETWORKING I 10/20/14-12/12/14	3	B	214	F	12:00PM-04:00PM	FINDLEY	
CSCO 2010.600	CISCO: ADVANCED INTERNETWORKING I 10/20/14-12/12/14	3	B	214	MW	04:30PM-07:00PM	FINDLEY	
CSCO 2025.370◆	CISCO: ADVANCED INTERNETWORKING III 10/20/14-12/12/14	3	ACC	118	M	03:00PM-05:00PM	STRUEMPF	
CSCO 2025.380 <b>ONLINE</b>	CISCO: ADVANCED INTERNETWORKING III 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: lstruemp@lccc.wy.edu)	3	NET				STRUEMPF	\$30
INET 1582.360◆	WEB PAGE AUTHORIZING II 10/03/14-10/31/14	1	ACC	118	F	09:00AM-10:30AM	STAFF	
COSC 1200.572◆ <b>HYBRID</b>	COMPUTER INFORMATION SYSTEMS 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component. 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-08:15PM	STAFF	
CRMJ 2400.720◆	CRIMINOLOGY 10/20/14-12/12/14 (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-08:45PM	KORBER	
DHYG 2451.600	DENTAL RADIOLOGY INTERPRETATION 10/16/14-12/04/14	1	SC	159	TH	01:00PM-03:10PM	WEBER	
DESL 1610.600	ENGINE REBUILDING I 10/13/14-11/21/14	5	AD	104	F	09:00AM-11:50AM	VAN WHY	\$30
DESL 1610.600	ENGINE REBUILDING I 10/13/14-11/21/14	5	AD	131	MTWTH	08:00AM-10:50AM	VAN WHY	\$30
DESL 1650.600	DIESEL FUEL SYSTEMS AND TUNING I 10/13/14-11/07/14	5	AD	104	MTWTH	01:00PM-03:30PM	S.ROBBINS	\$30
DESL 1650.600	DIESEL FUEL SYSTEMS AND TUNING I 10/13/14-11/07/14	5	AD	131	F	09:00AM-11:50AM	S.ROBBINS	\$30
DESL 1650.600	DIESEL FUEL SYSTEMS AND TUNING I 10/13/14-11/07/14	5	AD	104	MTWTH	11:00AM-02:00PM	S.ROBBINS	\$30
EDEC 1484.500 <b>ONLINE</b>	SKILL FOR COMPLETION OF THE CHILD DEVELOPMENT ASSOCIATE (CDA) 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: smoncrie@lccc.wy.edu)	1	NET				S.MONCRIEF	\$10
EDFD 1010.601	INTRODUCTION TO TEACHING 10/20/14-12/12/14	2	EEC	131	TTH	04:15PM-05:55PM	CARPENTER	
EDFD 2020.360◆	FOUNDATIONS OF EDUCATION 10/13/14-12/12/14	3	ACC	206	MW	03:00PM-05:15PM	MILAM	
EDFD 2020.600	FOUNDATIONS OF EDUCATION 10/20/14-12/12/14	3	EEC	117	MW	09:00AM-11:25AM	S.MONCRIEF	
ITEC 2360.600	TEACHING WITH TECHNOLOGY 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: mmcallis@lccc.wy.edu)	3	HS	315	TTH	01:00PM-03:30PM	MCALLISTER	

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
ENTK 1560.600	FREEHAND SKETCHING, INKING, AND RENDERING FOR DRAFTING 10/20/14-12/12/14	3	CT	108	MW	09:00AM-11:30AM	BEALS	\$15
ENTK 2510.600	COMPUTER-AIDED DRAFTING III 10/20/14-12/12/14	3	CT	125	TTH	01:00PM-03:30PM	BEALS	\$15
ENTK 2555.600	MANUFACTURING AND DESIGN I 10/20/14-12/12/14	3	CT	125	TTH	04:00PM-06:30PM	BEALS	
ENGL 0520.601	FUNDAMENTALS OF READING 10/20/14-12/12/14	3	EEC	211	MWF	09:00AM-10:40AM	STAFF	
ENGL 0520.602	FUNDAMENTALS OF READING 10/20/14-12/12/14	3	FA	205	MWF	12:00PM-01:40PM	STAFF	
ENGL 0700.360◆	FUNDAMENTALS OF ENGLISH 10/20/14-12/12/14	3	ACC	117	MWF	09:00AM-10:40AM	SWEARINGEN	
ENGL 0700.600	FUNDAMENTALS OF ENGLISH 10/20/14-12/12/14	3	EEC	210	MW	09:00AM-11:30AM	HUSEMAN	
ENGL 0700.601	FUNDAMENTALS OF ENGLISH 10/20/14-12/12/14	3	EEC	210	TTH	09:00AM-11:30AM	DOBSON	
ENGL 1010.504 <b>ONLINE</b>	ENGLISH I: COMPOSITION 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: rcampbel@lccc.wy.edu)	3	NET				CAMPBELL	\$30
ENGL 1020.360◆	ENGLISH II 10/21/14-12/12/14	3	ACC	117	TTH	06:30PM-09:00PM	C.CURRIE	
ENGL 1020.720◆	ENGLISH II 10/20/14-12/12/14 (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-08:45PM	M.TAYLOR	
ENTR 1500.500 <b>ONLINE</b>	SUCCESSFUL ENTREPRENEURSHIP 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: afrey@lccc.wy.edu)	2	NET				PETERSEN-FREY	\$20
ENTR 1520.500 <b>ONLINE</b>	CREATING A BUSINESS PLAN 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: afrey@lccc.wy.edu)	2	NET				PETERSEN-FREY	\$20
ENTR 2550.500 <b>ONLINE</b>	SOCIAL AND INTERNET TECHNOLOGIES FOR BUSINESS 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: afrey@lccc.wy.edu)	2	NET				PETERSEN-FREY	\$20
GEOG 1490.601	TOPICS: MOBILE MAPPING GPS 10/03/14-10/24/14	1	HS	315	F	08:30PM-12:30PM	LONDE	
HLTK 1200.500 <b>ONLINE</b>	MEDICAL TERMINOLOGY 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	2	NET				LIDDLE	\$20
HLTK 1510.601	NURSE ASSISTANT 10/20/14-12/12/14 (Attendance is mandatory. Clinicals are Nov.22-23 and Dec.6-7. Times TBA)	3	HS	233	TTH	01:00PM-05:00PM	BELKNAP	\$20
HVAC 1600.600	MECHANICAL PIPING SYSTEMS 10/20/14-12/12/14	3	CT	120	TTH	10:00AM-12:00PM	MCNABB	\$50
HVAC 1610.600	HEATING AND AIR CONDITIONING PRINCIPLES 10/20/14-12/12/14	3	CT	128	TTH	01:00PM-03:00PM	MCNABB	
HVAC 1620.600	REFRIGERATION CIRCUIT COMPONENTS 10/20/14-12/12/14	3	CT	133	MW	08:00AM-10:00AM	MCNABB	\$50
HVAC 1630.600	ENERGY EFFICIENT RESIDENTIAL HEATING SYSTEMS 10/20/14-12/12/14	4	CT	120	TTH	03:00PM-05:00PM	MCNABB	\$50
HIST 1251.600	WYOMING HISTORY 10/20/14-12/12/14	3	CT	133	MW	08:00AM-10:00AM	MCNABB	\$50
HOEC 1140.502 <b>ONLINE</b>	NUTRITION 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	3	CT	120	MW	01:00PM-03:00PM	JOHNS	
HUMN 1020.500 <b>ONLINE</b>	INTRODUCTORY HUMANITIES II 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: rfetzer@lccc.wy.edu)	3	ARP	128	TTH	05:30PM-08:00PM	STAFF	\$20
IST 1712.540 <b>HYBRID</b>	AC ELECTRICITY 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.)	2	NET				FETZER	\$30
IST 1712.541 <b>HYBRID</b>	AC ELECTRICITY 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.)	1	CT	133	MW	08:00AM-08:50AM	LEMASTER	\$50
IST 1713.250	AC ELECTRICAL CIRCUITS 10/20/14-12/12/14	1	CT	133	W	01:00PM-02:50PM	LEMASTER	\$50
IST 1713.251	AC ELECTRICAL CIRCUITS 10/20/14-12/12/14	1	CT	133	TTH	01:00PM-02:50PM	LEMASTER	\$150
		1	CT	128	TTH	03:00PM-04:50PM	LEMASTER	\$150

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
IST 1713.252	AC ELECTRICAL CIRCUITS 10/20/14-12/12/14	1	CT	128	F	08:00AM-12:00PM	STAFF	\$150
IST 1713.253	AC ELECTRICAL CIRCUITS 10/20/14-12/12/14	1	CT	128	F	08:00AM-12:00PM	LEMASTER	\$150
IST 1770.540 <b>HYBRID</b>	MOTOR CONTROLS 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.)	1	CT	133	W	10:00AM-11:50AM	LEMASTER	\$50
IST 1771.250	MOTOR CONTROL CIRCUITS 10/20/14-12/12/14	1	CT	128	T	01:00PM-04:50PM	LEMASTER	\$150
IST 1771.251	MOTOR CONTROL CIRCUITS 10/20/14-12/12/14	1	CT	128	TH	01:00PM-04:50PM	LEMASTER	\$150
LIBS 1000.500 <b>ONLINE</b>	LIBRARY RESEARCH METHODS 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: tauthier@lccc.wy.edu)	1	NET				AUTHIER	\$10
MMMM 2406.600	DIGITAL CAMERA BASICS I 10/20/14-12/05/14 (Adobe Photoshop Elements software)	1	FA	160	TH	06:00PM-08:15PM	STOCKTON	
MATH 0930.720◆	INTERMEDIATE ALGEBRA 10/20/14-12/12/14 (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	MTWTH	11:30AM-01:00PM	FAIRWEATHER	
MATH 1400.720◆	PRE-CALCULUS ALGEBRA 10/20/14-12/12/14 (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	05:15PM-09:45PM	STAFF	
MEDC 1650.500 <b>ONLINE</b>	ADVANCED CPT CODING 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: dpuente@lccc.wy.edu)	2	NET				PUENTE	\$20
MUSC 1030.600	WRITTEN THEORY I 10/20/14-12/12/14	3	FA	118	MWTH	08:00AM-09:50AM	STAFF	
PHIL 2311.720◆	PHILOSOPHY OF RELIGION 10/20/14-12/12/14 (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-09:10PM	ZWONITZER	
HLED 1221.601	STANDARD FIRST AID AND SAFETY 10/03/14-10/11/14 (This class meets 10/3/14 and 10/4/14, as well as 10/10/14 and 10/11/14.)	2	PE	143	F	05:30PM-09:30PM	JURKOWSITCH	\$25
HLED 2006.600	HEALTH FOR ELEMENTARY EDUCATORS 10/20/14-12/12/14	1	PE	143	MW	08:00AM-08:50AM	ROBERTSON	
PEAC 1012.600	BEGINNING SWIMMING 10/20/14-12/12/14	1	PE	POOL	MTWTH	07:00AM-07:50AM	CRAIG	\$10
PEAC 1295.501 <b>ONLINE</b>	INDIVIDUALIZED EXERCISE PROGRAMS 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: chenning@lccc.wy.edu)	1	NET				HENNING	\$20
PEAC 1295.600	INDIVIDUALIZED EXERCISE PROGRAMS 10/20/14-12/12/14 (Class will meet in PE 143 for the first class meeting.)	1	PE	133/143/ 510/MPR/ WTRM	TTH	06:00PM-07:40PM	ROBERTSON	\$10
PHYS 1120.540 <b>HYBRID</b>	GENERAL PHYSICS II 10/20/14-12/12/14 (This course is a blend of face-to-face instruction with a mandatory online learning component.)	4	SC	143	TTH TTH	11:00AM-12:15PM 01:30PM-04:20PM	UZPEN	
POLS 1000.720◆	AMERICAN AND WYOMING GOVERNMENT 10/20/14-12/12/14 (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-09:10PM	W.LONG	
POLS 1100.501 <b>ONLINE</b>	WYOMING GOVERNMENT 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: dmarcum@lccc.wy.edu) (POLS 1100-501 is managed through D2L. Go to the POLS 1100-501 page the first day of class.) (This is an 8-week course.)	1	NET				MARCUM	\$10
PSYC 2300.720◆	DEVELOPMENTAL PSYCHOLOGY 10/20/14-12/12/14 (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-08:45PM	N.ANDERSON	
PSYC 2340.360◆	ABNORMAL PSYCHOLOGY 10/20/14-12/12/14	3	ACC	115	MW	01:00PM-03:30PM	CARRIER	
SOC 1000.500 <b>ONLINE</b>	SOCIOLOGICAL PRINCIPLES 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: swolff@lccc.wy.edu)	3	NET				WOLFF	\$30
SOC 1000.501 <b>ONLINE</b>	SOCIOLOGICAL PRINCIPLES 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: swolff@lccc.wy.edu)	3	NET				WOLFF	\$30
SOC 1000.502 <b>ONLINE</b>	SOCIOLOGICAL PRINCIPLES 10/20/14-12/12/14 (Please see Page 70 for further information. Instructor: swolff@lccc.wy.edu)	3	NET				WOLFF	\$30

Course/Sec. No.	Course Title	Credit	Bldg.	Room	Days	Time	Instructor	Lab Fees
SOC 1000.720◆	SOCIOLOGICAL PRINCIPLES 10/20/14-12/12/14 (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-08:25PM	EDWARDS	
WELD 1650.600	PRINT READING AND WELDING SYMBOLS 10/20/14-12/12/14	3	CT	121	MTWTH	08:00AM-09:20AM	GRAHAM	
ZOO 2020.501 <b>ONLINE</b>	ANATOMY & PHYSIOLOGY II 10/20-12/12/14 (Please see Page 70 for further information. Instructor: jfierro@lccc.wy.edu)	5	NET				FIERRO	\$50

## NOVEMBER • NOVEMBER • NOVEMBER • NOVEMBER • NOVEMBER

AUBR 1920.600	AUTO PAINT II 11/17/14-12/12/14	3	ABR	112 ABR 102	MTWTH MTWTHF	01:00PM-03:30PM 09:00AM-11:50AM	BENNING	\$25
AUTO 1600.600	FUEL SYSTEMS I 11/17/14-12/12/14	3	AD	128 AD 101	MTWTH MTWTH	09:00AM-11:50AM 01:00PM-04:10PM	LAFASO	\$25
CMAF 1610.502 <b>ONLINE</b>	WINDOWS I 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: rfinley@lccc.wy.edu)	1	NET				FINLEY	\$10
CMAF 1700.500 <b>ONLINE</b>	WORD PROCESSING I: WORD 2013 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: crogers@lccc.wy.edu)	1	NET				C.ROGERS	\$10
CMAF 1700.601	WORD PROCESSING I: WORD 2013 11/03/14-12/12/14	1	B	126	TTH	11:00AM-12:15PM	C.ROGERS	
CMAF 1710.600	WORD PROCESSING III: WORD 2013 11/03/14-12/12/14	1	B	126	MW	04:00PM-05:15PM	C.ROGERS	
CMAF 1750.501 <b>ONLINE</b>	SPREADSHEET APPLICATIONS I: EXCEL 2013 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	1	NET				STAFF	\$10
CMAF 1750.601	SPREADSHEET APPLICATIONS I: EXCEL 2013 11/03/14-12/12/14	1	B	220	MW	03:30PM-04:45PM	STAFF	
CMAF 1760.500 <b>ONLINE</b>	SPREADSHEET APPLICATIONS III: EXCEL 2013 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: elearn@lccc.wy.edu)	1	NET				STAFF	\$10
CMAF 1760.600	SPREADSHEET APPLICATIONS III: EXCEL 2013 11/03/14-12/12/14	1	B	126	TTH	03:30PM-04:45PM	STAFF	
CMAF 1886.500 <b>ONLINE</b>	MICROSOFT OUTLOOK 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: tholmes@lccc.wy.edu)	1	NET				HOLMES	\$10
HLED 1221.600	STANDARD FIRST AID AND SAFETY 11/07/14-11/15/14	2	PE	139/143	FSA	09:30AM-11:00AM	JURKOWITSCH	\$25
INET 1550.360◆	INTRODUCTION TO THE INTERNET 11/11/14-12/12/14	1	ACC	118	T	01:00PM-02:50PM	STAFF	
INET 1550.600	INTRODUCTION TO THE INTERNET 11/03/14-12/12/14	1	B	126	TTH	08:00AM-09:15AM	NOONAN	
INET 1583.360◆	WEB PAGE AUTHORING III 11/07/14-12/12/14	1	ACC	118	F	09:00AM-10:30AM	STAFF	
INET 1583.500 <b>ONLINE</b>	WEB PAGE AUTHORING III 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: jobrien@lccc.wy.edu)	1	NET				O'BRIEN	\$10
DESL 2950.600	AIR BRAKE SYSTEMS 11/10/14-12/12/14	5	AD	104 AD 131 AD 104	F MTWTH MTWTH	09:00AM-11:50AM 11:00AM-02:00PM 03:00PM-06:00PM	S.ROBBINS	\$30
EMGT 2630.540 <b>HYBRID</b>	PARAMEDIC VEHICULAR II 11/09/14-12/12/14 (This course is a hands-on vehicular/clinical experience that prepares an EMT I for national paramedic certification.)	6	TC	115	MTWTHFSASU		P.CURRIE	
EQST 2780.600	INTERMEDIATE TEAM ROPING 11/17/14-12/12/14	2	AG	116 AREN 100	MWF	06:00PM-09:30PM	BROWDER	\$150
FIN 1003.500 <b>ONLINE</b>	INVESTMENT/RETIREMENT PLANNING 11/03/14-12/12/14 (Please see Page 70 for further information. Instructor: drogers@lccc.wy.edu)	1	NET				D.ROGERS	\$10
PTAT 2970.600	PTA INTERNSHIP II 11/03/14-12/12/14 (Clinicals: Dates, times and sites TBA.)	5	TBA				HUGHES	\$150

## DECEMBER • DECEMBER • DECEMBER • DECEMBER • DECEMBER • DECEMBER

NRST 1980.600	PRACTICAL NURSE ROLE EXPLORATION 12/09/14-12/12/14	2	CCI	129	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 **lcccbooks.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

**ONLINE** In addition to general tuition (see Page 5), online courses require an additional \$10 fee per credit hour.

**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 **lcccbooks.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 2014 Online Course Listing

ACCT 2010.500	PRINCIPLES OF ACCOUNTING I	3	MERCIL	amercil@lccc.wy.edu
ACCT 2010.501	PRINCIPLES OF ACCOUNTING I	3	MERCIL	amercil@lccc.wy.edu
ACCT 2430.500	INCOME TAX	3	GRIFFITH	tgriffith@lccc.wy.edu
AGRI 1010.500	COMPUTERS: AGRICULTURE	3	GROENE	kgroene@lccc.wy.edu
ANTH 1200.500	INTRODUCTION TO CULTURAL ANTHROPOLOGY 08/25/14-10/17/14	3	BARBRE	richard@lccc.wy.edu
ART 1010.500	GENERAL ART: HISTORY	3	MAW	dmaw@lccc.wy.edu
ART 1010.501	GENERAL ART: HISTORY 09/08/14-12/12/14	3	MAW	dmaw@lccc.wy.edu
ASTR 1050.500	SURVEY OF ASTRONOMY 08/25/14-10/17/14	4	UZPEN	buzpen@lccc.wy.edu
ASTR 1050.501	SURVEY OF ASTRONOMY 10/20/14-12/12/14	4	UZPEN	buzpen@lccc.wy.edu
BIOL 1003.500	CURRENT ISSUES IN BIOLOGY 10/20/14-12/12/14	4	SPRINGER	awangeli@lccc.wy.edu or cspringe@lccc.wy.edu
BUSN 2000.500	INTERNATIONAL BUSINESS	3	STREELMAN	jstreelman@lccc.wy.edu
BADM 1000.500	INTRODUCTION TO BUSINESS	3	MCALLISTER	dmcallis@lccc.wy.edu
BADM 1021.500	CUSTOMER SERVICE I 08/25/14-10/17/14	1	MARTINEZ	rmartine@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 4, at 5:30 p.m. in SC 121.)	4	LAIDLAW	rlaidlaw@lccc.wy.edu
CHEM 1000.501	INTRODUCTORY CHEMISTRY	4	LAIDLAW	rlaidlaw@lccc.wy.edu
COLS 1000.501	INTRODUCTION TO COLLEGE SUCCESS 08/25/14-10/17/14	3	STOVER	tstover@lccc.wy.edu
COLS 1000.502	INTRODUCTION TO COLLEGE SUCCESS 10/20/14-12/12/14	3	STAFF	elearn@lccc.wy.edu
CO/M 1010.500	PUBLIC SPEAKING (This section will be facilitated entirely online using web-conferencing software and other e-learning tools. You will be required to participate in multiple "live online" sessions to be held on select Thursday nights for speech presentations. You will need a webcam and access to a computer capable of supporting audio recording and webcam technology in order to complete assignments. Prior computer skills are recommended. Contact the instructor, Crystal Stratton, at 307.778.1268 or cstratto@lccc.wy.edu for specific technology requirements or other questions.)	3	STRATTON	cstratto@lccc.wy.edu
CO/M 1010.501	PUBLIC SPEAKING 08/25/14-10/17/14 (This section will be facilitated entirely online using web-conferencing software and other e-learning tools. You will be required to participate in multiple "live online" sessions to be held on select Thursday nights for speech presentations. You will need a webcam and access to a computer capable of supporting audio conferencing and webcam technology in order to complete assignments. Prior computer skills are recommended. Contact the instructor, Crystal Stratton, at 307.778.1268 or cstratto@lccc.wy.edu for specific technology requirements or other questions.)	3	STRATTON	cstratto@lccc.wy.edu
CO/M 1010.502	PUBLIC SPEAKING 08/25/14-10/17/14	3	MANNING	hmanning@lccc.wy.edu
CO/M 1030.500	INTERPERSONAL COMMUNICATION	3	MANNING	hmanning@lccc.wy.edu
CO/M 1030.501	INTERPERSONAL COMMUNICATION	3	DAY	dday@lccc.wy.edu
CMAP 1610.500	WINDOWS I 08/25/14-09/26/14	1	FINLEY	rfinley@lccc.wy.edu
CMAP 1610.501	WINDOWS I 09/29/14-10/31/14	1	FINLEY	rfinley@lccc.wy.edu

CMAP	1610.502	WINDOWS I 11/03/14-12/12/14	1	FINLEY	rfinley@lccc.wy.edu
CMAP	1615.500	OPERATING SYSTEMS	3	NOONAN	Inoonan@lccc.wy.edu
CMAP	1650.500	INTRODUCTION TO NETWORKING 08/25/14-09/26/14	1	FINDLEY	rfindley@lccc.wy.edu
CMAP	1685.500	USING COMPUTERS IN: HEALTH 08/25/14-09/26/14	1	FINLEY	rfinley@lccc.wy.edu
CMAP	1685.501	USING COMPUTERS IN: HEALTH 09/29/14-10/31/14	1	FINLEY	rfinley@lccc.wy.edu
CMAP	1700.500	WORD PROCESSING I: WORD 2013 11/03/14-12/12/14	1	C.ROGERS	crogers@lccc.wy.edu
CMAP	1750.500	SPREADSHEET APPLICATIONS I: EXCEL 2013 08/25/14-09/26/14	1	VAN CLEAVE	rvanclea@lccc.wy.edu
CMAP	1750.501	SPREADSHEET APPLICATIONS I: EXCEL 2013 11/03/14-12/12/14	1	STAFF	elearn@lccc.wy.edu
CMAP	1755.500	SPREADSHEET APPLICATIONS II: EXCEL 2013 09/29/14-10/31/14	1	VAN CLEAVE	rvanclea@lccc.wy.edu
CMAP	1760.500	SPREADSHEET APPLICATIONS III: EXCEL 2013 11/03/14-12/12/14	1	STAFF	elearn@lccc.wy.edu
CMAP	1886.500	MICROSOFT OUTLOOK 11/03/14-12/12/14	1	HOLMES	tholmes@lccc.wy.edu
CMAP	1920.500	COMPUTER HARDWARE MAINTENANCE	3	NOONAN	Inoonan@lccc.wy.edu
CMAP	2630.500	PRESENTATION GRAPHICS: MICROSOFT POWERPOINT 09/29/14-10/31/14	1	HOLMES	tholmes@lccc.wy.edu
CSCO	2000.500	CISCO: INTERNETWORKING I 08/25/14-10/17/14	3	FINDLEY	rfindley@lccc.wy.edu
CSCO	2010.500	CISCO: ADVANCED INTERNETWORKING I 10/20/14-12/12/14	3	FINDLEY	rfindley@lccc.wy.edu
CSCO	2020.380	CISCO: ADVANCED INTERNETWORKING II 08/25/14-10/13/14	3	STRUEMPF	lstruemp@lccc.wy.edu
CSCO	2025.380	CISCO: ADVANCED INTERNETWORKING III 10/20/14-12/12/14	3	STRUEMPF	lstruemp@lccc.wy.edu
INET	1550.500	INTRODUCTION TO THE INTERNET 08/25/14-09/26/14	1	NOONAN	Inoonan@lccc.wy.edu
INET	1550.501	INTRODUCTION TO THE INTERNET 09/29/14-10/31/14	1	NOONAN	Inoonan@lccc.wy.edu
INET	1581.500	WEB PAGE AUTHORIZING I 08/25/14-09/26/14	1	O'BRIEN	jobrien@lccc.wy.edu
INET	1582.500	WEB PAGE AUTHORIZING II 09/29/14-10/31/14	1	O'BRIEN	jobrien@lccc.wy.edu
INET	1583.500	WEB PAGE AUTHORIZING III 11/03/14-12/12/14	1	O'BRIEN	jobrien@lccc.wy.edu
LINUX	2500.380	LINUX ADMINISTRATION I	4	WEAKLIM	iweaklim@lccc.wy.edu
MSFT	2600.380	IMPLEMENTING MICROSOFT WINDOWS DESKTOP ENVIRONMENT	4	STRUEMPF	lstruemp@lccc.wy.edu
COSC	1010.500	INTRODUCTION TO COMPUTER SCIENCE I	4	VAN CLEAVE	rvanclea@lccc.wy.edu
COSC	1200.500	COMPUTER INFORMATION SYSTEMS	3	C.ROGERS	crogers@lccc.wy.edu
COSC	1200.501	COMPUTER INFORMATION SYSTEMS	3	STAFF	elearn@lccc.wy.edu
COSC	1200.502	COMPUTER INFORMATION SYSTEMS	3	STREELMAN	jstreelman@lccc.wy.edu
COSC	2030.500	COMPUTER SCIENCE II (Independent Study)	4	VAN CLEAVE	rvanclea@lccc.wy.edu
DSCI	2210.500	PRODUCTION AND OPERATIONS MANAGEMENT	3	SHMIDL	jshmidl@lccc.wy.edu
ECON	1010.500	PRINCIPLES OF MACROECONOMICS	3	SHMIDL	jshmidl@lccc.wy.edu
ECON	1200.500	ECONOMICS, LAW, AND GOVERNMENT	3	D.ROGERS	drogers@lccc.wy.edu
EDEC	1020.500	INTRODUCTION TO EARLY CHILDHOOD EDUCATION	3	E.MONCRIEF	emoncrie@lccc.wy.edu
EDEC	1300.500	CURRICULUM PLANNING AND REVIEW FOR YOUNG CHILDREN	3	ALDRICH	maldrich@lccc.wy.edu
EDEC	1482.500	SKILL FOR THE CHILD DEVELOPMENT ASSOCIATE (CDA) (Independent Study) 08/25/14-10/17/14	1	S.MONCRIEF	smoncrie@lccc.wy.edu
EDEC	1484.500	SKILL FOR COMPLETION OF THE CHILD DEVELOPMENT ASSOCIATE (CDA) 10/20/14-12/12/14	1	S.MONCRIEF	smoncrie@lccc.wy.edu
EDEC	2200.500	EARLY CHILDHOOD PRACTICUM (independent study)	5	S.MONCRIEF	smoncrie@lccc.wy.edu
EDEC	2200.501	EARLY CHILDHOOD PRACTICUM (independent study)	3	S.MONCRIEF	smoncrie@lccc.wy.edu
EDFD	2020.500	FOUNDATIONS OF EDUCATION	3	SHELBY	ashelby@lccc.wy.edu
EDST	2450.500	HUMAN LIFE SPAN DEVELOPMENT	3	S.MONCRIEF	smoncrie@lccc.wy.edu
EDST	2450.501	HUMAN LIFE SPAN DEVELOPMENT	3	S.MONCRIEF	smoncrie@lccc.wy.edu
ITEC	2360.500	TEACHING WITH TECHNOLOGY 08/25/14-10/17/14	3	MCALLISTER	mmcallis@lccc.wy.edu

ENGL	1010.500	ENGLISH I: COMPOSITION	3	SWANSON	lswanson@lccc.wy.edu
ENGL	1010.501	ENGLISH I: COMPOSITION	3	BELOUIN	rbelouin@lccc.wy.edu
ENGL	1010.502	ENGLISH I: COMPOSITION	3	CAMPBELL	rcampbel@lccc.wy.edu
ENGL	1010.503	ENGLISH I: COMPOSITION	3	SWANSON	lswanson@lccc.wy.edu
ENGL	1010.504	ENGLISH I: COMPOSITION 10/20/14-12/12/14	3	CAMPBELL	rcampbel@lccc.wy.edu
ENGL	1010.505	ENGLISH I: COMPOSITION	3	CAMPBELL	rcampbel@lccc.wy.edu
ENGL	1010.506	ENGLISH I: COMPOSITION 9/22/14-12/12/14	3	SWEARINGEN	lswearingen@lccc.wy.edu
ENGL	1020.500	ENGLISH II	3	KORTUM	dkortum@lccc.wy.edu
ENGL	1020.501	ENGLISH II	3	MACEY	rmacey@lccc.wy.edu
ENGL	1020.502	ENGLISH II	3	MACEY	rmacey@lccc.wy.edu
ENGL	2270.500	MODERN WOMEN WRITERS	3	ABRAHAM	kabraham@lccc.wy.edu
ENTR	1500.500	SUCCESSFUL ENTREPRENEURSHIP 10/20/14-12/12/14	2	PETERSEN-FREY	afrey@lccc.wy.edu
ENTR	1510.500	ANALYZING BUSINESS OPPORTUNITIES 08/25/14-10/17/14	2	PETERSEN-FREY	afrey@lccc.wy.edu
ENTR	1520.500	CREATING A BUSINESS PLAN 10/20/14-12/12/14	2	PETERSEN-FREY	afrey@lccc.wy.edu
ENTR	2550.500	SOCIAL AND INTERNET TECHNOLOGIES FOR BUSINESS 10/20/14-12/12/14	2	PETERSEN-FREY	afrey@lccc.wy.edu
FCSC	2122.500	CHILD GROWTH AND DEVELOPMENT/LAB	1	S.MONCRIEF	smoncrie@lccc.wy.edu
FIN	1001.500	PERSONAL FINANCIAL PLANNING 08/25/14-09/26/14	1	D.ROGERS	drogers@lccc.wy.edu
FIN	1002.500	RISK AND CREDIT MANAGEMENT 09/29/14-10/31/14	1	D.ROGERS	drogers@lccc.wy.edu
FIN	1003.500	INVESTMENT/RETIREMENT PLANNING 11/03/14-12/12/14	1	D.ROGERS	drogers@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
GEOG	1000.500	WORLD REGIONAL GEOGRAPHY	3	MORRELL	tmorrell@lccc.wy.edu
GEOG	1010.500	INTRODUCTION TO PHYSICAL GEOGRAPHY (Students must participate in a brief orientation on Wed., September 3, in SC 160. Students can attend any time between 3-6 p.m. Lab kits will be distributed at this time.)	4	MORRELL	tmorrell@lccc.wy.edu
GEOG	1020.500	HUMAN GEOGRAPHY 09/08/14-12/12/14	3	MORRELL	tmorrell@lccc.wy.edu
GEOL	1100.500	PHYSICAL GEOLOGY	4	SWANGER	mswanger@lccc.wy.edu
HIT	1500.500	INTRODUCTION TO HEALTH CARE CAREERS	4	PUENTE	dpuente@lccc.wy.edu
HIT	1510.500	COMPUTER SOFTWARE FOR MEDICAL OFFICE PROFESSIONAL	4	CHEEVER	jcheever@lccc.wy.edu
HIT	1550.500	MEDICAL OFFICE PROCEDURAL SKILLS	3	PUENTE	dpuente@lccc.wy.edu
HLTK	1200.500	MEDICAL TERMINOLOGY 10/20/14-12/12/14	2	LIDDLE	elearn@lccc.wy.edu
HLTK	1200.501	MEDICAL TERMINOLOGY 09/22/14-12/12/14	2	LIDDLE	elearn@lccc.wy.edu
HLTK	1210.500	HUMAN BODY SYSTEMS	3	HENNING	chenning@lccc.wy.edu
HLTK	2300.500	HEALTH CARE ETHICS 08/25/14-10/17/14	3	GREEN	ggreen@lccc.wy.edu
HLTK	2510.500	PATHOPHYSIOLOGY 08/25/14-10/29/14	2	BELKNAP	pbelknap@lccc.wy.edu
HIST	1150.500	HISTORY AND PHILOSOPHY OF ISLAM	3	SALIH	msalih@lccc.wy.edu
HIST	1211.500	U.S. TO 1865 09/22/14-12/12/14	3	LUDWIG	mludwig@lccc.wy.edu
HIST	1211.501	U.S. TO 1865	3	LUDWIG	mludwig@lccc.wy.edu
HIST	1221.500	U.S. FROM 1865	3	KASSEL	mkassel@lccc.wy.edu
HIST	1221.501	U.S. FROM 1865 09/08/14-12/12/14	3	KASSEL	mkassel@lccc.wy.edu
HIST	2390.500	MEXICAN CIVILIZATION	3	BERNABEU	jbernabe@lccc.wy.edu
HOEC	1140.380	NUTRITION	2	ALDRICH	maldrich@lccc.wy.edu
HOEC	1140.500	NUTRITION 09/22/14-12/12/14	2	WAGNER	kwagner@lccc.wy.edu
HOEC	1140.501	NUTRITION	2	ALDRICH	maldrich@lccc.wy.edu
HOEC	1140.502	NUTRITION 10/20/14-12/12/14	2	STAFF	elearn@lccc.wy.edu
HSEC	1000.500	INTRODUCTION TO HOMELAND SECURITY	3	KARABETSOS	jkarabet@lccc.wy.edu
HSEC	1001.500	SCHOOL SAFETY AND HOMELAND SECURITY	3	PHILLIPS	elearn@lccc.wy.edu
HSEC	1002.500	TERRORISM AND COUNTERTERRORISM	3	BUTLER	sbutler@lccc.wy.edu
HSEC	1003.500	HOMELAND SECURITY AND FIRST RESPONDERS	3	SEELYE	jseelye@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	FETZER	rfetzer@lccc.wy.edu

HUMN	1010.501	INTRODUCTORY HUMANITIES I 08/25/14-10/17/14	3	FETZER	rfetzer@lccc.wy.edu
HUMN	1020.500	INTRODUCTORY HUMANITIES II 10/20/14-12/12/14	3	FETZER	rfetzer@lccc.wy.edu
HUMN	2395.500	MEXICAN CIVILIZATION	3	BERNABEU	jbernabe@lccc.wy.edu
IMGT	2400.500	INTRODUCTION TO INFORMATION MANAGEMENT	3	J.DUNN	jdunn@lccc.wy.edu
IST	1510.500	INTRODUCTION TO INDUSTRIAL TOOLS	1	STAFF	eolson@lccc.wy.edu
IST	1520.500	INTRODUCTION TO INDUSTRIAL SAFETY	1	STAFF	eolson@lccc.wy.edu
IST	1522.500	INTRODUCTION LIFTING AND CRANE OPERATIONS	1	STAFF	eolson@lccc.wy.edu
LIBS	1000.500	LIBRARY RESEARCH METHODS 10/20/14-12/12/14	1	AUTHIER	tauthier@lccc.wy.edu
MGT	2100.500	PRINCIPLES OF MANAGEMENT	3	GRIEGO	griegio@lccc.wy.edu
MKT	1300.500	ADVERTISING	3	STREELMAN	jstreelman@lccc.wy.edu
MMMM	2408.500	DIGITAL PHOTOGRAPHY (Adobe Photoshop software)	3	O'BRIEN	jobrien@lccc.wy.edu
MMMM	2410.500	INTRODUCTION TO MULTIMEDIA	3	O'BRIEN	jobrien@lccc.wy.edu
MATH	0920.500	ELEMENTARY ALGEBRA	3	LEMERIC	wlemeric@lccc.wy.edu
MATH	0920.501	ELEMENTARY ALGEBRA	3	NORDYKE	lnordyke@lccc.wy.edu
MATH	0920.502	ELEMENTARY ALGEBRA 09/22/14-12/12/14	3	D.COOK	dcook@lccc.wy.edu
MATH	0930.500	INTERMEDIATE ALGEBRA	3	NORDYKE	lnordyke@lccc.wy.edu
MATH	0930.502	ELEMENTARY ALGEBRA 09/22/14-12/12/14	3	D.COOK	dcook@lccc.wy.edu
MATH	1000.500	PROBLEM SOLVING	3	BENES	mbenes@lccc.wy.edu
MATH	1000.501	PROBLEM SOLVING	3	D.COOK	dcook@lccc.wy.edu
MATH	1400.500	PRE-CALCULUS ALGEBRA	4	LEMERIC	wlemeric@lccc.wy.edu
MATH	1400.501	PRE-CALCULUS ALGEBRA	4	BENES	mbenes@lccc.wy.edu
MATH	1405.500	PRE-CALCULUS TRIGONOMETRY	3	BENES	mbenes@lccc.wy.edu
MATH	2355.500	MATH APPLICATIONS FOR BUSINESS	4	LEMERIC	wlemeric@lccc.wy.edu
MEDC	1550.500	ADVANCED DIAGNOSTIC CODING	2	PUENTE	dpuente@lccc.wy.edu
MEDC	1600.500	BASIC CPT CODING 08/25/14-10/17/14	3	PUENTE	dpuente@lccc.wy.edu
MEDC	1650.500	ADVANCED CPT CODING 10/20/14-12/12/14	2	PUENTE	dpuente@lccc.wy.edu
MEDC	1970.500	PROFESSIONAL PRACTICE EXPERIENCE (CODING)	2	PUENTE	dpuente@lccc.wy.edu
MUSC	1000.500	INTRODUCTION TO MUSIC	3	CORNISH	ncornish@lccc.wy.edu
PEAC	1295.380	INDIVIDUALIZED EXERCISE PROGRAMS	1	TRAVSKY	atravsky@lccc.wy.edu
PEAC	1295.500	INDIVIDUALIZED EXERCISE PROGRAMS 08/25/14-10/17/14	1	HENNING	chenning@lccc.wy.edu
PEAC	1295.501	INDIVIDUALIZED EXERCISE PROGRAMS 10/20/14-12/12/14	1	HENNING	chenning@lccc.wy.edu
POLS	1000.500	AMERICAN AND WYOMING GOVERNMENT 08/25/14-10/17/14 (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	1100.500	WYOMING GOVERNMENT 08/25/14-10/17/14 (POLS 1100-500 is managed through D2L. Go to the POLS 1100-500 page the first day of class.)	1	MARCUM	dmarcum@lccc.wy.edu
POLS	1100.501	WYOMING GOVERNMENT 10/20/14-12/12/14 (POLS 1100-501 is managed through D2L. Go to the POLS 1100-501 page the first day of class.) (This is an 8-week course.)	1	MARCUM	dmarcum@lccc.wy.edu
PSYC	1000.500	GENERAL PSYCHOLOGY 08/25/14-10/17/14	3	SANFORD	jsanford@lccc.wy.edu
PSYC	1000.501	GENERAL PSYCHOLOGY	3	GEARHART	lgearhar@lccc.wy.edu
PSYC	1000.502	GENERAL PSYCHOLOGY	3	BARTOW	dbartow@lccc.wy.edu
PSYC	1000T.500	GENERAL PSYCHOLOGY TESTING	0	SANFORD	jsanford@lccc.wy.edu
PSYC	2000.500	RESEARCH PSYCHOLOGICAL METHODS	4	SANFORD	jsanford@lccc.wy.edu
PSYC	2380.500	SOCIAL PSYCHOLOGY	3	SANFORD	jsanford@lccc.wy.edu
RELI	1150.500	HISTORY AND PHILOSOPHY OF ISLAM	3	SALIH	msalih@lccc.wy.edu
SOC	1000.500	SOCIOLOGICAL PRINCIPLES 10/20/14-12/12/14	3	WOLFF	swolff@lccc.wy.edu
SOC	1000.501	SOCIOLOGICAL PRINCIPLES 10/20/14-12/12/14	3	WOLFF	swolff@lccc.wy.edu
SOC	1000.502	SOCIOLOGICAL PRINCIPLES 10/20/14-12/12/14	3	WOLFF	swolff@lccc.wy.edu
STAT	2010.500	STATISTICAL CONCEPTS-BUSINESS	4	ZAVORKA	szavorka@lccc.wy.edu
STAT	2070.380	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES	4	ZAVORKA	szavorka@lccc.wy.edu
STAT	2070.500	INTRODUCTORY STATISTICS FOR THE SOCIAL SCIENCES	4	BENES	mbenes@lccc.wy.edu
ZOO	2010.500	ANATOMY AND PHYSIOLOGY I	5	M.ROEHRS	mroehrs@lccc.wy.edu
ZOO	2010.501	ANATOMY & PHYSIOLOGY I	5	FIERRO	jfierro@lccc.wy.edu
ZOO	2020.500	ANATOMY AND PHYSIOLOGY II	5	READING	creading@lccc.wy.edu
ZOO	2020.501	ANATOMY & PHYSIOLOGY II	5	FIERRO	jfierro@lccc.wy.edu



## 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

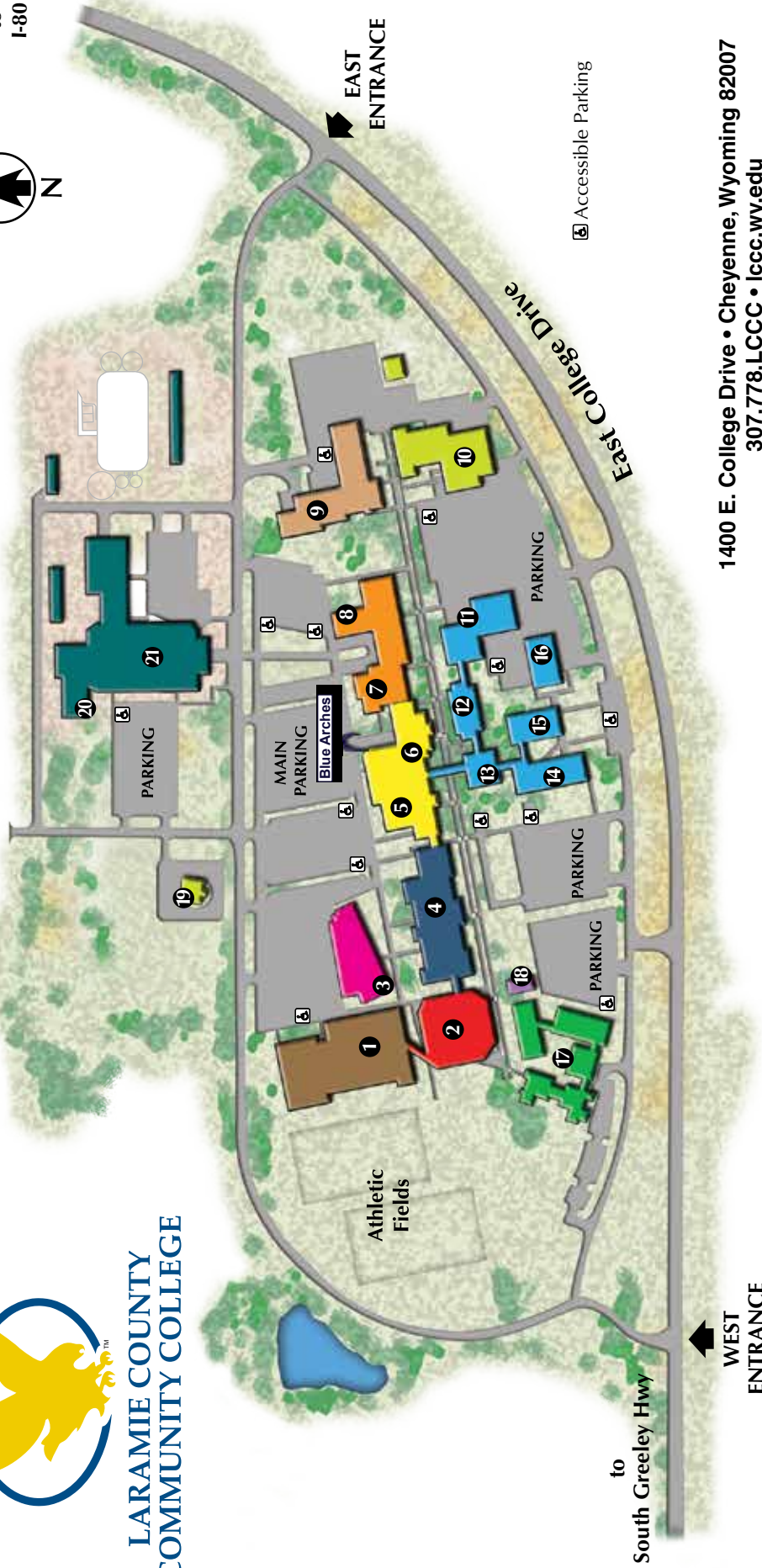
- Make withdrawals from an IRA for qualified higher education expenses without the 10 percent early withdrawal penalty.





# LARAMIE COUNTY COMMUNITY COLLEGE

to  
I-80



Accessible Parking

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

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



# LARAMIE COUNTY COMMUNITY COLLEGE

*Albany County Campus*

