

# Draft Academic Master Plan 2021-2025

LCCC Board of Trustees Retreat

Friday, January 8, 2021

# Purpose of the Plan

LCCC's Academic Master Plan (AMP) is intended to serve as a guide for strategic decisions pertaining to the overall direction of the College's academic offerings. These include important decisions concerning:

- resource allocation and/or reallocation;
- program and course development, modification, or discontinuance;
- curriculum innovations and improvement;
- institutional, school and/or departmental planning processes;
- facilities additions, modifications, and improvements; and
- initiatives associated with student success and outcomes.

# Big Concepts Ideas

## 1. **Applied Learning**

- Incorporating work-based applied learning (Internships, apprenticeships, etc.) and project- or problem-based learning activities (undergrad research, production, co-curricular, etc.) – Synthesis and Application.

## 2. **Transfer Innovation**

- Improving the rate at which students successfully transfer to 4-year institutions, and their success after.

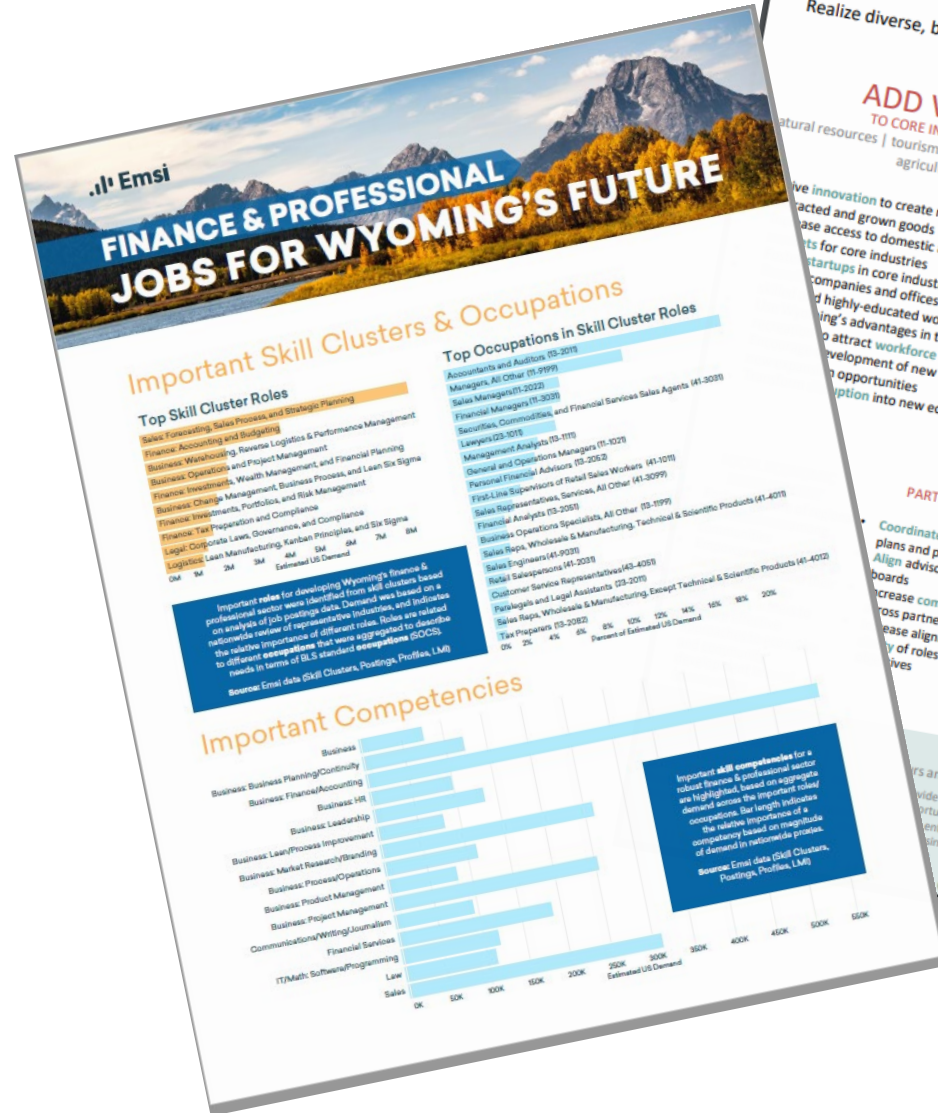
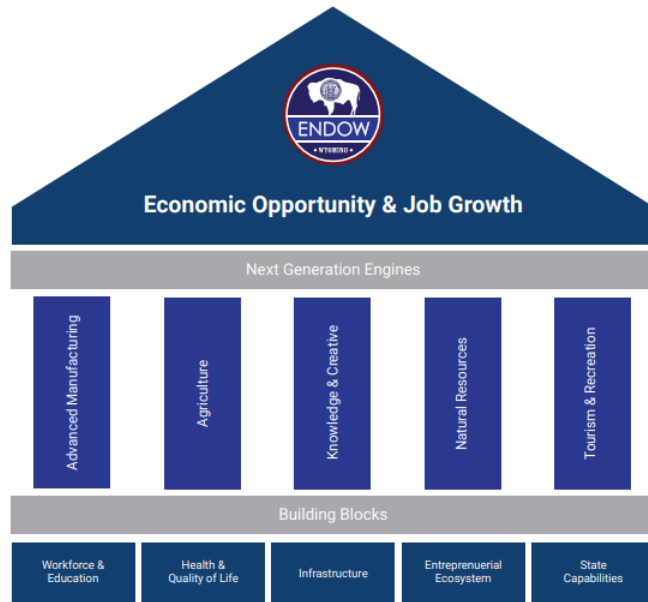
## 3. **Credit for Prior Learning**

- Engaging more adults through the opportunity to earn credits, accelerate progress, from recognition of prior experience/learning.

## 4. **Value-Added & Skills-Based Credentials**

- Repackaging or pairing existing curricula to add values to other areas or to align with interdisciplinary, skills-based learning.

# Scanning Samples



# Program Priorities

## **1. Capacity Building**

Capacity building efforts at LCCC will focus on creating the capacity where little or none exists to offer programs and curricula that respond to significant need, demand, and/or opportunity for economic and social growth within the region. Capacity building activities will focus on areas where LCCC can fill a niche and become a premier provider of programs, services, and activities related to these areas. The primary capacity building priority area for LCCC will include Manufacturing and Production.

# Program Priorities

## 2. Expansion

LCCC has already established itself as a provider of excellent programming in areas of current, and future need for its service area and Wyoming. Yet, many of these areas are also ripe for the growth and advancement of offerings. Therefore, this AMP also focuses on the expansion of areas the College already has substantial offerings and expertise, but where it recognizes there is substantially more it can do to better serve its stakeholders and communities. The three primary areas of expansion will be on Entrepreneurship/Business, Healthcare/Health Sciences, and Information Technology/Computational Science.

# Capacity Building Emphases

## 1. Manufacturing and Production

- Certified Logistics Technician (Certificate)
- Certified Production Technician (Certificate)
- Precision Agriculture (AAS Degree)
- Manufacturing Technology (AAS Degree)
- Production Management (BAS Degree)

# Expansion

## 1. Business & Entrepreneurship

- Entrepreneurship Programming
- Hospitality Management (Certificate/AAS Degree)
- Human Resources (Certificate)
- Office Managers/Professionals (Certificate/AAS Degree)
- Strategic Entrepreneurship and Marketing (AAS Degree)
- Bookkeeping, Accounting and Auditing (Certificate/AAS Degree)

# Expansion

## 2. Healthcare Programming

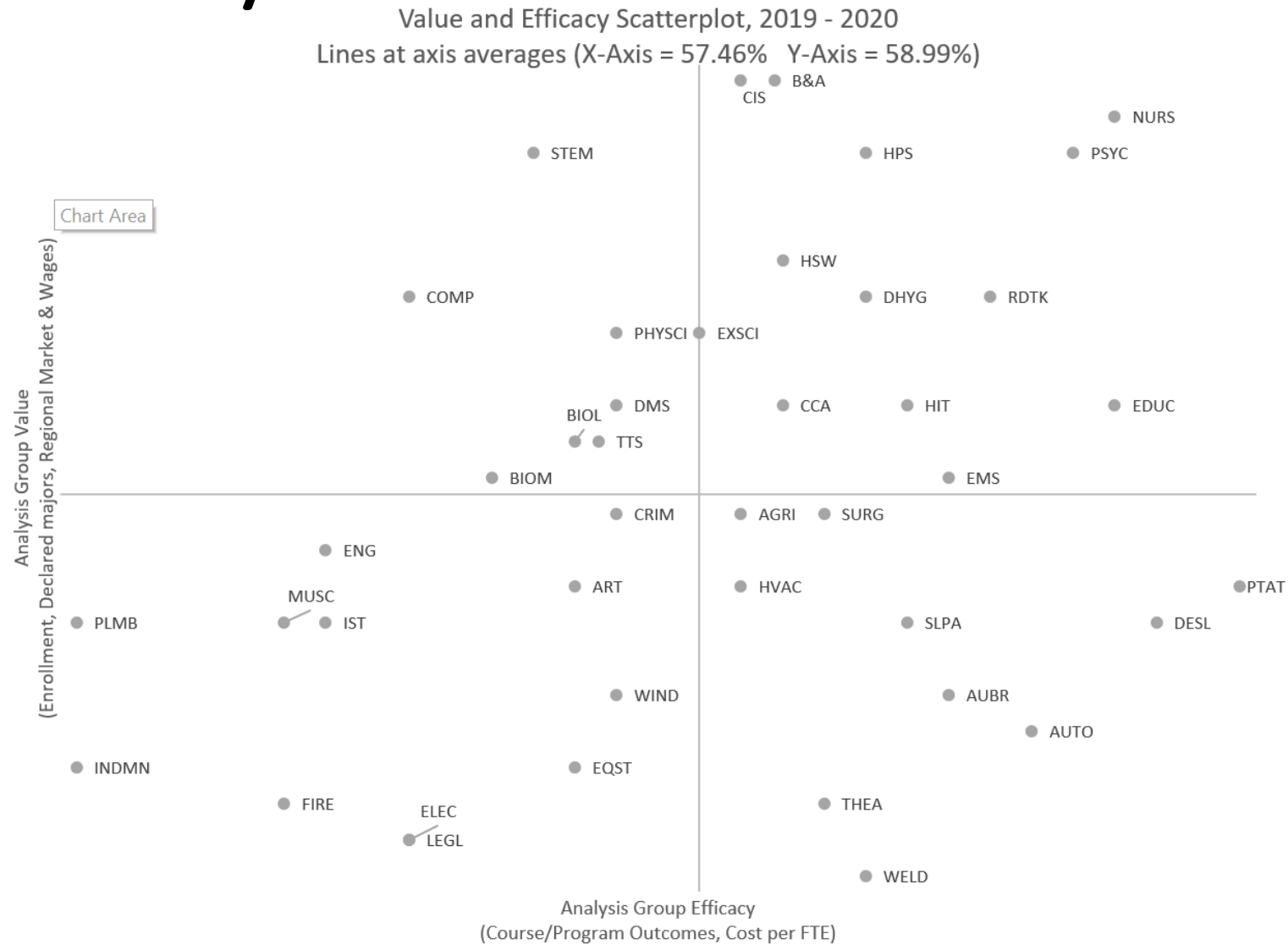
- Certified Medical Assistant (Certificate)
- Dental Assistant (Certificate)
- Licensed Practical Nurse (Stand-alone Certificate)
- Respiratory Therapy (AAS Degree)
- Occupational Therapy Assistant (AAS Degree)
- Bio/Medical Lab Technician (AAS/BAS Degree)

# Expansion

## 3. Information Tech/Computational Science

- Application Development/Coding (AAS Degree)
- Database Management (AAS Degree)
- Data Science/Analytics (AAS/BAS Degree)
- Computer Network Architecture (AAS Degree)
- Add a Information Tech Pathway?

# Program Analysis



# Program Development Process

1. Stage One: Identification of Need, Program Mission, Goals & Competencies
2. Stage Two: Program Research and Curriculum Development
3. Stage Three: Identification of Needed Resources
4. Stage Four: Proposal Draft and Review
5. Stage Five: Program Approvals
6. Stage Six: Implementation