SLO #1: Critical Thinking/Problem Solving Skills:
1.1 - Apply business knowledge and skills in appropriate business contexts (Critical Thinking)
1.2 - Transfer knowledge and skills to new business situations. (Critical Thinking)
1.3 - Analyze business data critically, reason logically, and apply quantitative analysis methods correctly to develop appropriate business conclusions. (Quantitative Fluency)
1.4 - Analyze business data critically, reason logically, and apply qualitative analysis methods correctly to develop appropriate business conclusions. (Critical Thinking)

SLO #2: Effective Communication Skills:
2.1 - Communicate clearly, appropriately, and persuasively to the audience in writing. (Communication Fluency)
2.2 - Communicate clearly, appropriately, and persuasively to the audience orally (Communication Fluency)

SLO #3: Teamwork:
3.1 - Demonstrate an understanding of the role of teams in organizations (Specialized Knowledge/Applied Learning)
3.2 - Demonstrate behaviors consistent with effective teamwork (Specialized Knowledge/Applied Learning)

SLO #4: Ethical Awareness:
4.1 - Analyze an issue within an ethical framework (Specialized Knowledge/Applied Learning)
4.2 - Recommend a solution based on an ethical framework (Specialized Knowledge/Applied Learning)

Requirements
Each section below contains details about the requirements for this program. Select a header to expand the information/requirements for that particular section of the program's requirements.

To print or save an overview of this program's information, including the program description, learning outcomes, requirements, suggested course sequencing (if applicable), and advising and graduation information, scroll to the bottom of the left-hand navigation menu and select "Print Options." This will give you the options to either "Send Page to Printer" or "Download PDF of This Page." The "Download PDF of This Page" option prepares a much more concise presentation of all program information. The PDF is also printable and may be preferable due to its brevity.

Institutional Degree Requirements
The following institutional degree requirements apply to all CMU Bachelor of Applied Science (BAS) degrees. Specific programs may have different requirements that must be met in addition to institutional requirements.

- 120 semester hours minimum.
- Students must complete a minimum of 30 of the last 60 hours of credit at CMU, with at least 15 semester hours in major discipline courses numbered 300 or higher.
- 33 upper-division credits.
- 2.00 cumulative GPA or higher in all CMU coursework.
A course may only be used to fulfill one requirement for each degree/certificate.

No more than six semester hours of independent study courses can be used toward the degree.

Non-traditional credit, such as advanced placement, credit by examination, credit for prior learning, cooperative education and internships, cannot exceed 30 semester credit hours for a baccalaureate degree. A maximum of 15 of the 30 credits may be for cooperative education, internships, and practica.

Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.

Capstone exit assessment/projects (e.g., Major Field Achievement Test) requirements are identified under Program-Specific Degree Requirements. The Catalog Year determines which program sheet and degree requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements you should follow.

See “Requirements for Undergraduate Degrees and Certificates” in the catalog for a complete list of graduation requirements.

### Essential Learning Requirements
(31 semester hours)

See the current catalog for a list of courses that fulfill the requirements below. If a course is an Essential Learning option and a requirement for your major, you must use it to fulfill the major requirement and make a different selection for the Essential Learning requirement.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 111</td>
<td>English Composition I-GTCO1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 112</td>
<td>English Composition II-GTCO2</td>
<td>3</td>
</tr>
<tr>
<td>MATH 113</td>
<td>College Algebra-GTMA1 (or higher)</td>
<td>3</td>
</tr>
<tr>
<td>History</td>
<td>Select one History course</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>Select one Humanities course</td>
<td>3</td>
</tr>
<tr>
<td>Social and Behavioral Sciences</td>
<td>Select one Social and Behavioral Sciences course</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>Select one Fine Arts course</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>Select one Natural Sciences course</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Semester Credit Hours

1 Must receive a grade of "C" or better and must be complete by the time the student has 60 semester hours.

2 This is a 4 credit course. 3 credits apply to the Essential Learning requirements and 1 credit applies to general elective credit.

### Other Lower Division Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
</table>

#### Wellness Requirement
KINE 100 Health and Wellness 1

Select one Activity course 1

#### Essential Learning Capstone
1 ESSL 290 Maverick Milestone 3

ESSL 200 Essential Speech 1

Total Semester Credit Hours 6

1 Essential Learning Capstone must be taken after completion of the Essential Learning English and Mathematics requirements, and when a student has earned between 45 and 75 hours.

### Program Specific Degree Requirements
(75-76 semester hours, must earn a grade of "C" or better in each course)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
</table>

#### Required Courses
CISB 205 Advanced Business Software 3

Select one of the following courses: 3-4

CISB 206 Introduction to Business Application Programming

CSCI 111 CS1: Foundations of Computer Science

Other Object-Oriented Programming Course approved by advisor

CISB 210 Fundamentals of Information Systems 3

CISB 241 Introduction to Business Analysis 3

or STAT 241 Introduction to Business Analysis

CISB 309 Enterprise Systems 3

CISB 315 Information Systems Infrastructure 3

CISB 331 Advanced Business Programming 3

CISB 410 Project Management 3

CISB 442 Systems Analysis and Design 3

CISB 451 Database Administration 3

CISB 470 Management of Information Systems 3

CISB 471 Advanced Information Systems 3

CISB 341 Quantitative Decision Making 3

### Core Courses
36 Semester Hours taken as part of a state approved Associate of Applied Science degree 36

Total Semester Credit Hours 75-76

### General Electives
(7-8 semester hours)

1 Must receive a grade of "C" or better and must be complete by the time the student has 60 semester hours.

2 This is a 4 credit course. 3 credits apply to the Essential Learning requirements and 1 credit applies to general elective credit.
### Advising and Graduation

#### Advising Process and DegreeWorks

Documentation on the pages related to this program is intended for informational purposes to help determine what courses and associated requirements are needed to earn a degree. Some courses are critical to complete in specific semesters while others may be moved around. Meeting with an academic advisor is essential in planning courses and developing a suggested course sequencing. It is ultimately the student’s responsibility to understand and fulfill the requirements for her/his intended degree(s).

DegreeWorks is an online degree audit tool available in MAVzone. It is the official record used by the Registrar’s Office to evaluate progress towards a degree and determine eligibility for graduation. Students are responsible for reviewing their DegreeWorks audits on a regular basis and should discuss questions or concerns with their advisors or academic department heads. Discrepancies in requirements should be reported to the Registrar’s Office.

#### Graduation Process

Students must complete the following in the first two months of the semester prior to completing their degree requirements:

- Review their DegreeWorks audit and create a plan that outlines how unmet requirements will be met in the final semester.
- Meet with their advisor and modify their plan as needed. The advisor must approve the final plan.
- Submit the “Intent to Graduate” form to the Registrar’s Office to officially declare the intended graduation date and commencement ceremony plans.
- Register for all needed courses and complete all requirements for each degree sought.

Submission deadlines and commencement details can be found at [http://www.coloradomesa.edu/Registrar/graduation.html](http://www.coloradomesa.edu/Registrar/graduation.html).

If a student's petition for graduation is denied, it will be her/his responsibility to consult the Registrar’s Office regarding next steps.