CAREER AND TECHNICAL EDUCATION: CERTIFICATION, BS

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.50
Total Hours: 124

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

American History & Government
Select one of the following:
- HIST 1103 | Survey of American History | 3 |
- HIST 1483 | American History to 1865 (H) | 3 |
- HIST 1493 | American History Since 1865 (DH) | 3 |
- POLS 1113 | American Government | 3 |

Analytical & Quantitative Thought (A)
- MATH or STAT course designated (A) | 3 |

Humanities (H)
Courses designated (H) | 6 |

Natural Sciences (N)
Must include one Laboratory Science (L) course
Course designated (N) and one (L) | 8 |

Social & Behavioral Sciences (S)
- PSYC 1113 | Introductory Psychology (S) | 3 |
- or SOC 1113 | Introductory Sociology (S) | 3 |

Select one of the following: | 3 |
- GEOG 1113 | Introduction to Cultural Geography (IS) | 3 |
- GEOG 1713 | World Regional Geography (IS) | 3 |
- or GLST 1713 | World Regional Geography (IS) | 3 |

Additional General Education
Courses designated (A), (H), (N), or (S) | 6 |

Hours Subtotal | 41 |

Diversity (D) & International Dimension (I)
May be completed in any part of the degree plan
Select at least one Diversity (D) course
Select at least one International Dimension (I) course

College/Departmental Requirements
Select one of the following options: | 12 |

Marketing Education
- MKTG 4553 | International Marketing | |
- Select 9 hours of electives (3 hours may need to be foreign language) |

All other options
- Select 12 hours of electives (3 hours may need to be foreign language) |

Hours Subtotal | 12 |

Major Requirements
Core Requirements (18 hours)
Minimum GPA 2.50 with a minimum grade of “C” or “P” in each course
- CTED 4413 | Career and Technical Education Practicum I | 3 |
- CTED 4343 | Occupational Analysis and Curriculum Development | 3 |
- CTED 4673 | Current Issues in Career and Technical Education | 3 |
- CTED 4683 | Legal Issues in Career and Technical Education | 3 |
- CTED 4123 | Coordinating Career and Technical Student Organizations and Activities | 3 |
- CTED 4213 | Safety, Organization and Management of Learning Facilities | 3 |

Select one option (p. 1) | 24 |

Hours Subtotal | 42 |

Professional Core Requirements
Minimum GPA 2.50 with a minimum grade of “C” or “P” in each course
- CTED 3203 | Foundations of Career and Technical Education | 3 |
- CTED 4103 | Instructional Procedures in Career and Technical Education | 3 |
- SPED 3202 | Educating Exceptional Learners (D) | 2 |
- EPSY 3213 | Psychology of Adolescence | 3 |
- CTED 3903 | Seminar in Professional Education | 3 |

Full admission required:
- CTED 4113 | Career and Technical Education in American Society | 3 |
- CTED 4313 | Computers and Multimedia in Career and Technology Education | 3 |
- CTED 4470 | Teaching Practicum in Career and Technical Education II | 9 |

Hours Subtotal | 29 |

Total Hours | 124 |

Options
Occupational Experience Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTED 3000</td>
<td>Occupational Experience</td>
<td>24</td>
</tr>
</tbody>
</table>

Successful completion of the NOCTI Exam (grade of “P”), or other approved examination
Business and Information Technology Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2103</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2203</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2103</td>
<td>Introduction to Microeconomics (S)</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2203</td>
<td>Introduction to Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3013</td>
<td>Fundamentals of Management (S)</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3213</td>
<td>Marketing (S)</td>
<td>3</td>
</tr>
<tr>
<td>Select Technology Courses</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Recommended Courses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 1003</td>
<td>Computer Proficiency</td>
<td></td>
</tr>
<tr>
<td>MSIS 2103</td>
<td>Business Data Science Technologies</td>
<td></td>
</tr>
</tbody>
</table>

Health Occupation Education Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHP 4643</td>
<td>School Health and Safety for Physical Educators</td>
<td>3</td>
</tr>
<tr>
<td>HHP 4723</td>
<td>Assessment in Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 2213</td>
<td>Principles in Health Education and Promotion</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 3913</td>
<td>Alcohol and Drug Education</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 2603</td>
<td>Total Wellness (S)</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 3613</td>
<td>Community Health</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 3623</td>
<td>School Health Programs</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 4973</td>
<td>Program Design in Health Education and Promotion</td>
<td>3</td>
</tr>
</tbody>
</table>

Technical & Industrial Education Option

See NOCTI information above or the transfer of approved technical work in a teaching area.

Other Requirements

• 40 hours of upper-division course work.

• Required for graduation and recommendation for Standard Certification:
  a. 2.50 Overall GPA;
  b. 2.50 GPA in Major Requirements; and
  c. 2.50 GPA in Professional Core Requirements.

• The student must earn minimum grades of "C" or "P" in each course in the Major Requirements and Professional Core Requirements and must earn grades of "P" in all sections of observation courses and student teaching for recommendation for Certification.

• Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Office of Educational Quality and Accountability.

Additional State/OSU Requirements

• At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.

• Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.

• Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

• Degrees that follow this plan must be completed by the end of Summer 2025.