Associate of Applied Science  
CONSTRUCTION TRADES TECHNOLOGY

This program provides you with the background needed for becoming a licensed contractor. It covers state laws, acts relative to the construction industries, uniform codes, construction permits, minimal aspects of law, taxes, business licenses, and reporting requirements mandated by the State of New Mexico.

### GENERAL EDUCATION REQUIREMENTS (25 crs)

<table>
<thead>
<tr>
<th>Communications (9 crs)</th>
<th>Completed</th>
<th>Planned Timeline (By Semester)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111 English Composition I (3)</td>
<td>___</td>
<td>___</td>
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<tr>
<td>Pre-requisites: ENG 109 or adequate score on the Course Placement Evaluation</td>
<td>___</td>
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<tr>
<td>ENG 116 Technical Writing (3)</td>
<td>___</td>
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<tr>
<td>Pre-requisite: ENG 111 or adequate score on the Course Placement Evaluation</td>
<td>___</td>
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<tr>
<td>SPCH 130 Public Speaking I (3)</td>
<td>___</td>
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<table>
<thead>
<tr>
<th>Math/Computers/Laboratory Sciences (11 crs)</th>
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</thead>
<tbody>
<tr>
<td>CS 102 Computer Literacy (3)</td>
<td>___</td>
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<tr>
<td>MATH 130 Intermediate Algebra (4)</td>
<td>___</td>
<td>___</td>
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<tr>
<td>Pre-requisite: MATH 102 or adequate score on the Course Placement Evaluation</td>
<td>___</td>
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<tr>
<td>PHYS 110/L Introduction to Physics with lab (4)</td>
<td>___</td>
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</table>

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<thead>
<tr>
<th>Social/Behavioral Sciences (3 crs)</th>
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</thead>
<tbody>
<tr>
<td>Elective (3)</td>
<td>___</td>
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</tbody>
</table>

Choose from the following discipline areas: Anthropology, Economics, Geography, Political Science, Psychology, or Sociology

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

<table>
<thead>
<tr>
<th>Humanities and Fine Arts (3 crs)</th>
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<tbody>
<tr>
<td>Elective (3)</td>
<td>___</td>
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</tbody>
</table>

Choose from the following discipline areas: Art (theory only), History, Humanities, Literature, Music (theory only), Philosophy, or Theatre (theory only)

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

HEALTH, PHYSICAL EDUCATION & RECREATION (2 CRS)

<table>
<thead>
<tr>
<th>Elective (2)</th>
<th>___</th>
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</table>

<table>
<thead>
<tr>
<th>PROGRAM REQUIREMENTS (39 crs)</th>
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</thead>
<tbody>
<tr>
<td>ADOB 100 Traditional Dwelling Design (3)</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>BA 128 Introduction to Entrepreneurship</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>Pre-requisite: ENG 111</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>BA 240 Principles of Management (3)</td>
<td>___</td>
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<td>Pre-requisite: ENG 108 or adequate score on the Course Placement Evaluation</td>
<td>___</td>
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<tr>
<td>CONS 150 Contractor Licensing Requirements (3)</td>
<td>___</td>
<td>___</td>
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<tr>
<td>CONS 151 Inspection Processes (1)</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>CONS 152 Labor Laws and Safety (2)</td>
<td>___</td>
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<tr>
<td>CONS 153 Construction Contractor Taxation (3)</td>
<td>___</td>
<td>___</td>
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<tr>
<td>CONS 155 Construction Math and Blueprint Reading (3)</td>
<td>___</td>
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<tr>
<td>CONS 156 Uniform Building Code (2)</td>
<td>___</td>
<td>___</td>
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<tr>
<td>CONS 157 Site Development and Layout (2)</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>CONS 206 Building Construction (3)</td>
<td>___</td>
<td>___</td>
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<tr>
<td>Pre-requisites: MATH 100N and ENG 108N or adequate score on the Course Placement Evaluation</td>
<td>___</td>
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<tr>
<td>CONS 207 Construction Materials and Estimating (2)</td>
<td>___</td>
<td>___</td>
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<tr>
<td>Pre-requisites: MATH 100N, ENG 108N, and CS 102, or permission of instructor</td>
<td>___</td>
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<tr>
<td>ELEC 141 Introduction to Electrical Code I (3)</td>
<td>___</td>
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<tr>
<td>PLBT 215 Plumbing Theory and Repair (2)</td>
<td>___</td>
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<tr>
<td>PLBT 220 Plumbing Code Applications (2)</td>
<td>___</td>
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</table>

TOTAL CREDIT HOURS 67
# Educational Planning Form (Semester)

Name ___________________________  Date __________________

Major ___________________________  Student ID __________

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer</th>
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<tr>
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<tr>
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Advisor's Signature  ___________________________

Student Signature  ___________________________