# Arizona Career and Technical Education Program of Study

**SY 2015 - 2016**

**High School:** Douglas High School  
**Postsecondary Institution:** Cochise College

**Secondary CTE Program:** Ag - Plant Systems  
**Postsecondary Program:** Agriculture

**Secondary CIP Code:** 01.0100.30  
**Postsecondary CIP Code:** 01.0101

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## Total H. S. Credits Required for Graduation: 24

<table>
<thead>
<tr>
<th>Grade</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>English</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Other Required</th>
<th>Electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Intro to Ag FFA</td>
<td>English 1-2</td>
<td>Algebra 100</td>
<td>Integrated Science</td>
<td>P.E. &amp; Health Freshman Academy</td>
<td>Elective - 1</td>
<td>Rec: Foreign Lang 1-2</td>
</tr>
<tr>
<td>10</td>
<td>Applied Bio Systems FFA</td>
<td>English 3-4</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History</td>
<td>Electives - 1</td>
<td>Rec: Foreign Lang 3-4</td>
</tr>
<tr>
<td>11</td>
<td>Agriscience / AGR 102 (3) FFA</td>
<td>English 5-6</td>
<td>Algebra 200</td>
<td>Earth Science</td>
<td>US/AZ History</td>
<td>Electives - 1</td>
<td>Rec: Auto I</td>
</tr>
<tr>
<td>12</td>
<td>Ag Mechanics I &amp; II BCT 108 (3) AG Internship FFA</td>
<td>English 7-8</td>
<td>Pre-Calculus or Algebra 300</td>
<td>AZ Govt. / Economics</td>
<td></td>
<td>Electives - 2</td>
<td>Rec: Auto II Auto III</td>
</tr>
</tbody>
</table>

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## Number of classes per year: 7  
## Number of credits each class is worth: 1

<table>
<thead>
<tr>
<th>Year 1 1st Semester</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>English</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Other Required</th>
<th>Electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1 2nd Semester</td>
<td>CTE Secondary courses and Postsecondary major courses and CTSOs</td>
<td>English</td>
<td>Math</td>
<td>Science</td>
<td>Social Studies/Other Required</td>
<td>Electives</td>
<td>Postsecondary degree or certificate associated with this Program of Study</td>
</tr>
<tr>
<td>Year 2 1st Semester</td>
<td>CTE Secondary courses and Postsecondary major courses and CTSOs</td>
<td>English</td>
<td>Math</td>
<td>Science</td>
<td>Social Studies/Other Required</td>
<td>Electives</td>
<td>Postsecondary degree or certificate associated with this Program of Study</td>
</tr>
</tbody>
</table>

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## Required Courses

**Career and Technical Education Courses**

**Recommended Elective Courses**

- Credit-Based Transition Programs (e.g., Dual, Concurrent or Reverse Enrollment)

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**CTE Director:** Albert Young  
**Date:** 02/10/16  
**Postsecondary:** Shonda Douglas  
**Date:** 2-16-16

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**FY 2014-2015:** BCT 108 (2) recommended for AAS - AG  
**BCT 108 (2) = Workshop Safety =** for University transfer recommend completion of AGEC-A or AA General Requirements  
**A3 = recommended arts (3), humanities (3), and social behavioral science (6) for AGEC A**  
**A4 = recommended 8 additional science credits for AA General Requirements to transfer to Arizona universities**
## Arizona Career and Technical Education Program of Study

**High School:** Douglas High School  
**Secondary CTE Program:** Architectural Drafting  
**Secondary CIP Code:** 16.1300.20

**Postsecondary Institution:** Cochise College  
**Postsecondary Program:** Computer Aided Drafting  
**Postsecondary CIP Code:** 15.1302

### Total H. S. Credits Required for Graduation: 24

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>Other required courses/electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Drafting 1 SkillsUSA</td>
<td>English 3-4</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History</td>
<td>Electives - 2 Rec: Foreign Lang 3-4</td>
<td>General Computer-Aided Drafting - Certificate (GCAD) 18 credits</td>
</tr>
<tr>
<td>11</td>
<td>Architecture 1 / DFT 150 (3) SkillsUSA</td>
<td>English 5-6</td>
<td>Algebra 200</td>
<td>Earth Science</td>
<td>US/AZ History</td>
<td>Electives - 2 Rec: Fine Arts Rec: Engineering Design 1</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Architecture 2 / DFT 250 (3) Drafting &amp; Design Internship SkillsUSA</td>
<td>English 7-8</td>
<td>Pre-Calculus or Algebra 300</td>
<td>AZ Govt. / Economics</td>
<td>Electives - 2 Rec: Engineering Physics/Mathematics</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Postsecondary:

- **College Readiness:** Cochise College Accuplacer Course Placement Test Scores. ENG 101 placement: Reading 79 or above; MAT 123 placement or higher.
- **Postsecondary degree or certificate associated with this Program of Study:**
  - Cochise College Certificates:
    - Computer-Aided Drafting - Certificate (CAD) 27 credits
    - General Computer-Aided Drafting - Certificate (GCAD) 18 credits

### Required Courses

- **Career and Technical Education Courses**
- **Recommended Elective Courses**
- **Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)**

### CTE Director:

Albert Young  
**Date:** 02/10/16

### Postsecondary:

Amanda Douglas  
**Date:** 2-16-16
# Arizona Career and Technical Education Program of Study

**High School:** Douglas High School  
**Secondary CTE Program:** Culinary Arts  
**Secondary CIP Code:** 12.0500.00

**Postsecondary Institution:** Cochise College  
**Postsecondary Program:** Culinary Arts  
**Postsecondary CIP Code:** 12.0503

## Total H. S. Credits Required for Graduation: 24 Credits

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES/Other</th>
<th>Electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td># of credits</td>
<td>Career Exploration</td>
<td>English 1-2</td>
<td>Algebra 100</td>
<td>Integrated Science</td>
<td>P.E. &amp; Health</td>
<td>Elective - 1 Rec: Foreign Lang 1-2</td>
<td>Culinary Arts - Associate of Applied Science (64 credits)</td>
</tr>
<tr>
<td>9</td>
<td>Administer Arizona's Instrument for Measuring Standards (AZMERIT) 10th Grade</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Chef Garde Manager Apprentice – Certificate (21 credits)</td>
</tr>
<tr>
<td>10</td>
<td>Culinary Arts I FCCLA</td>
<td>English 3-4</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History</td>
<td>Electives - 2 Rec: Foreign Lang 3-4</td>
<td>Chef Patissierie – Baker's Apprentice – Certificate (24 credits)</td>
</tr>
</tbody>
</table>
| 11 | Administer Cochise College Accuplacer course placement assessments  
Conduct academic/career advising. Identify and implement additional preparation strategies | English 5-6 | Algebra 200 | Environmental Science | US/AZ History | Electives - 2 Rec: Fine Arts Rec: Marketing I | Sous Chef Apprentice – Certificate (40-43 credits) |
| | College Readiness Scores: Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement: Reading 79 or > MAT 123 placement | | | | | | Industry Credential:  
**ServSafe Food Production Manager Certification Exam should be administered in CUL 107.** |
| | College Readiness Scores: Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement: Reading 79 or > MAT 123 placement | | | | | | Liberal Arts Recommendations  
Art (ART 103/230)  
Economics (ECN 201/202) |
| | Culinary Arts Internship FCCLA | English 7-8 | Pre-Calculus or Algebra 300 | AZ Govt. / Economics | Electives - 3 Rec: Retaking Fall BUS 145 (3) Spring BUS 145 (3) | Elective Recommendations:  
CUL 101/222/223 |
| 12 | Administer Arizona's CTE Technical Skills Assessment | | | | | | Other Recommendations:  
Accounting (BUS 146/201)  
Intro to Marketing (BUS 145)  
Business Mgmt. (BUS 183) |
| Year 1 | CUL 107** (3) CUL 215 (3) | ENG 101 (3) | | | | | |
| 1st Semester | | | | | | | |
| Year 1 | CUL 225 (3) CUL 226 (3) CUL 242 (3) | ENG 102 (3) | BUS 104 (3) OR MAT 123 (4) OR > | | | | |
| 2nd Semester | CUL 204 (3) CUL 217 (3) CUL 275 (3) CIS 116 OR 129 (3) | | | | | | |
| Year 2 | CUL 280 (3) CUL 291 (3) CUL 224 (1-4) | Electives (2-6) Recommended: CUL 101 (3), CUL 222 (3), CUL 223 (3) | | | | | |
| 1st Semester | | | | | | | |
| Year 2 | CUL 280 (3) CUL 291 (3) CUL 224 (1-4) | Electives (3) Recommended: select 2: ART 103 (3); ART 230 (3) ECN 201 (3); ECN 202 (3); HIS110 (3) or HIS111 (3); MUS 110 (1); PSY 101 (3); PRY 103 (3) | | | | | |
| 2nd Semester | | | | | | | |

## Postsecondary

### Required Courses

- Career and Technical Education Courses
- Recommended Elective Courses

### Credit-Based Transition Programs (e.g., Dual, Concurrent or Reverse Enrollment)

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**CTE Director:** Albert Young  
**Postsecondary:** sachanaacak12@gmail.com  
**Date:** 02/10/16
## Arizona Career and Technical Education Program of Study

**High School:** Douglas High School  
**Secondary CTE Program:** Early Childhood Education  
**Secondary CTE Program Code:** 13.1210  
**Postsecondary Institution:** Cochise College  
**Postsecondary Program:** Early Childhood Care and Education  
**Postsecondary CIP Code:** 13.1210

### Total H. S. Credits Required for Graduation:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>Other required courses/electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Ed Professions I CTSO FEA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Foreign Language for University</td>
<td>Associate of Arts - Early Childhood Care and Education (AA-ECE)</td>
</tr>
<tr>
<td></td>
<td>Administer Arizona's Instrument for Measuring Standards (AZMERIT) 10th Grade</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*ECE152 elective credit</td>
</tr>
</tbody>
</table>
| 10    | Early Child Ed. Fund. CTSO FEA                                |        |      |         |                | Foreign Language for University | Associate of Arts - Elementary Ed.  
|       | Administer college course placement assessments.              |        |      |         |                |                                 | (AA-EE) *ECE152 elective credit                                |
|       | Conduct academic/career advising. Identify and implement additional preparation strategies. |        |      |         |                |                                 | Associate of Applied Science  
|       |                                                               |        |      |         |                |                                 | Early Childhood Care and Ed. (AAS - ECE) *ECE152 required credit |
|       |                                                               |        |      |         |                |                                 | **EDU 101 elective credit 3 degrees                             |
|       |                                                               |        |      |         |                |                                 | Bachelor's Degree - Languages Requirement = minimum 8 credits; some 16 credits |

### Number of classes per semester:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
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<th>Postsecondary degree or certificate associated with this Program of Study</th>
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<tr>
<td>9</td>
<td>Ed Professions I CTSO FEA</td>
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<td></td>
<td></td>
<td></td>
<td>Foreign Language for University</td>
<td>Associate of Arts - Early Childhood Care and Education (AA-ECE)</td>
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<td></td>
<td>Administer Arizona's Instrument for Measuring Standards (AZMERIT) 10th Grade</td>
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<td></td>
<td></td>
<td></td>
<td>*ECE152 elective credit</td>
</tr>
</tbody>
</table>
| 10    | Early Child Ed. Fund. CTSO FEA                                |        |      |         |                | Foreign Language for University | Associate of Arts - Elementary Ed.  
|       | Administer college course placement assessments.              |        |      |         |                |                                 | (AA-EE) *ECE152 elective credit                                |
|       | Conduct academic/career advising. Identify and implement additional preparation strategies. |        |      |         |                |                                 | Associate of Applied Science  
|       |                                                               |        |      |         |                |                                 | Early Childhood Care and Ed. (AAS - ECE) *ECE152 required credit |
|       |                                                               |        |      |         |                |                                 | **EDU 101 elective credit 3 degrees                             |
|       |                                                               |        |      |         |                |                                 | Bachelor's Degree - Languages Requirement = minimum 8 credits; some 16 credits |

### Number of credits each class is worth:

- **CTE secondary courses** and **Postsecondary major courses and CTSOs**
- **EDU 101 (3)** for Language (0-16) counts as 
  - **Humanities (3)**
  - **SPA 101 (4)**
  - **EDU 201 (3)**

### Other Required Courses:

- **EDU 101 (3)**
- **EDU 102 (3)**
- **EDU 226 (3)**
- **EDU 156 (3)**
- **EDU 201 (3)**
- **EDU 222 (3)**

### Recommended Elective Courses:

- **EDU 154 (3)**
- **MAT 154 (3)**
- **SPA 156 (3)**
- **SPA 101 (4)**
- **EDU 201 (3)**

### Career and Technical Education Courses

- **EDU 101 (3)**
- **EDU 102 (3)**
- **EDU 226 (3)**
- **EDU 156 (3)**
- **EDU 222 (3)**

### Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)

**Credit-Based Transition Programs**

- **EDU 101 (3)**
- **EDU 102 (3)**
- **EDU 226 (3)**
- **EDU 156 (3)**
- **EDU 222 (3)**
<table>
<thead>
<tr>
<th>GRADE</th>
<th>Total H. S. Credits Required for Graduation</th>
<th>Number of classes per semester</th>
<th>Number of credits each class is worth</th>
<th>Other required courses/electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th># of credits</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTE Secondary courses and Postsecondary major courses and CTSOs</td>
<td>English 1-2</td>
</tr>
<tr>
<td></td>
<td>Math</td>
</tr>
<tr>
<td></td>
<td>Science</td>
</tr>
<tr>
<td></td>
<td>Social Studies</td>
</tr>
<tr>
<td></td>
<td>Other required courses/electives</td>
</tr>
<tr>
<td></td>
<td>Postsecondary degree or certificate associated with this Program of Study</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1 1st Semester</th>
<th>Transfer Elect. (0-3)</th>
<th>ENG 101 (3)</th>
<th>MAT 142 (3) or MAT 151 (4)</th>
<th>Lab Sciences (8); recom: BIO 100 (4) or BIO 156 (4)</th>
<th>Social/Behavioral (6); recom: PSY 101 (3)</th>
<th>Recom: ECE 150 (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1 2nd Semester</td>
<td>ECE 180 (3)</td>
<td>ENG 102 (3)</td>
<td>Lab Sciences (8); recom: CHM 130 (4) or CHM 138 (4)</td>
<td>Social/Behavioral (6); recom: PSY 240 (3)</td>
<td>Arts (3); recom: ART 120 (3)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2 1st Semester</th>
<th>ECE 220 (3)</th>
<th>ECE 155 (3)</th>
<th>EDU 201 (3)</th>
<th>English 7-8</th>
<th>Calculus/Statistics</th>
<th>Fine Arts for University</th>
<th>AZ Govt. /Economics</th>
<th>Early Childhood Ed. Internship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2 2nd Semester</td>
<td>EDU 222 (3)</td>
<td>Transferable Electives (3) Language (0-16)</td>
<td>MAT 156 (3)</td>
<td>Gen Ed Trans Elective (6) recom: POS 220 (3)</td>
<td>Transferable Electives (0-3) recom: DMA 260 (3) or DMA 266 (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

required courses:
- Transferable Electives
- Language
- Math
- Science
- Social Studies

recommended elective courses:
- Humanities
- Engineering
- Business
- Liberal Arts

CTE Director: Albert Young
Postsecondary: [Signature]
Date: 02/10/16
## Arizona Career and Technical Education Program of Study

**High School:** Douglas High School  
**Secondary CTE Program:** Fire Service  
**Postsecondary Institution:** Cochise College  
**Postsecondary Program:** Fire Science Technology

### Secondary CTE Program: Fire Service

**Postsecondary CIP Code:** 43.0200

### Total H. S. Credits Required for Graduation:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and OTSOs</th>
<th>English</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies</th>
<th>Other required courses/electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number of classes per semester: 24</td>
<td>Number of credits each class is worth: 7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td># of credits</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1</th>
<th>1st Semester</th>
<th>2nd Semester</th>
<th>Year 2</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>FST 101 (6)</td>
<td>1st 8 wk</td>
<td>FST 102 (4)</td>
<td>2nd 8 wk</td>
<td>FST 113 (3)</td>
<td>CIS 116 or CIS 120 (3)</td>
</tr>
<tr>
<td>FST 103 (4)</td>
<td>1st 8 wk</td>
<td>FST 104 (4)</td>
<td>2nd 8 wk</td>
<td>FST 114 (3)</td>
<td>FST 116 (3)</td>
</tr>
<tr>
<td>EMT 174 (8)</td>
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<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

### Required Courses

- Career and Technical Education Courses

### Recommended Elective Courses

- Credit-Based Transition Programs (e.g., Dual, Concurrent or Reverse Enrollment)

### CTE Director:

Albert Young  
Date: 02/10/16

### Postsecondary:

Amber A. Douglas  
Date: 02/10/16
# Arizona Career and Technical Education Program of Study

**High School:** Douglas High School  
**Secondary CTE Program:** Graphic/Web Design  
**Secondary CIP Code:** 10.0200.30

**Postsecondary Institution:** Cochise College  
**Postsecondary Program:** Media Production Arts  
**Postsecondary CIP code:** Media Prod Arts = 90.7020

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>Other required courses/electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Career Exploration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Elective - 1 Rec: Foreign Lang 1-2</td>
<td>Media Production Arts - Associate of Applied Science</td>
</tr>
<tr>
<td>10</td>
<td>Desktop Publishing I SkillsUSA</td>
<td></td>
<td></td>
<td></td>
<td>Biology</td>
<td>Electives - 2 Rec: Foreign Lang 3-4</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Desktop Publishing II SkillsUSA</td>
<td></td>
<td></td>
<td></td>
<td>Environmental Science</td>
<td>Electives - 2 Rec: Fine Arts Rec: Adv. Media Arts</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Desktop Publishing III DMA 260 (3) SkillsUSA</td>
<td></td>
<td></td>
<td></td>
<td>Pre-Calculus or Algebra 300</td>
<td>Electives - 3 Rec: Media Arts III</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POSTSECONDARY</th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Semester</td>
<td>DMA 110 (3)</td>
<td>CIS 116 (3)</td>
</tr>
<tr>
<td>2nd Semester</td>
<td>DMA 260 (3)</td>
<td>ENG 102 (3)</td>
</tr>
<tr>
<td>1st Semester</td>
<td>CIS 128 (1)</td>
<td>CIS 244 (3)</td>
</tr>
<tr>
<td>2nd Semester</td>
<td>DMA 111 (3)</td>
<td>DMA 282 (3)</td>
</tr>
</tbody>
</table>

**Recommended Elective Courses**
- Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)

**CTE Coordinator:** Albert Young  
**Postsecondary:** Phonda Douglas
# Arizona Career and Technical Education Program of Study

**High School:** Douglas High School  
**Secondary CTE Program:** Mechanical Drafting  
**Secondary CIP Code:** 15.1300.40  
**Postsecondary Institution:** Cochise College  
**Postsecondary Program:** Computer Aided Drafting  
**Postsecondary CIP Code:** 15.1302

## Total H. S. Credits Required for Graduation: 24

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSDs</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>Other required courses/electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Career Exploration</td>
<td>English 1-2</td>
<td>Algebra 100</td>
<td>Integrated Science</td>
<td>P.E. &amp; Health Freshman Academy</td>
<td>Elective - 1 Rec: Foreign Lang 1-2</td>
<td>Cochise College Certificates: General Computer-Aided Drafting - Certificate (GCAD) 18 credits</td>
</tr>
<tr>
<td>10</td>
<td>Drafting I SkillsUSA</td>
<td>English 3-4</td>
<td>Geometry</td>
<td>Biology</td>
<td>World History</td>
<td>Electives - 2 Rec: Foreign Lang 3-4</td>
<td>BCT 127, CIS 116, DFT 150, DFT 201, DFT 250, GTC 105</td>
</tr>
<tr>
<td>12</td>
<td>Drafting III / DFT 260 (3) Drafting &amp; Design internship SkillsUSA</td>
<td>English 7-8</td>
<td>Pre-Calculus or Algebra 300</td>
<td>AZ Govt. / Economics</td>
<td>Electives - 2 Rec: Engineering Physics/Mathematics</td>
<td>Cochise College Certificates: General Computer-Aided Drafting - Certificate (GCAD) 18 credits</td>
<td></td>
</tr>
</tbody>
</table>

## Number of classes per year: 7  
Number of credits each class is worth: 1 credit

**College Readiness:** Cochise College Accuplacer Course Placement Test Scores: ENG 101 placement; Reading 79 or >; MAT 123 placement or higher

**Required Courses**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>1st Semester</th>
<th>2nd Semester</th>
<th>Year 2</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DFT 150 (3)</td>
<td>DFT 250 (3)</td>
<td></td>
<td>DFT 201 (3)</td>
<td>GTC 105 (3)</td>
</tr>
<tr>
<td></td>
<td>DFT 201 (3)</td>
<td>GTC 105 (3)</td>
<td></td>
<td>CIS 179 (3)</td>
<td>DFT 270 (3)</td>
</tr>
<tr>
<td></td>
<td>MAT 132 (3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Recommended Elective Courses**

- Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)

**CTE Director:** Albert Young  
**Date:** 02/10/2016

**Postsecondary:** Cochise College  
**Date:** 02-10-16
# Arizona Career and Technical Education Program of Study

## SY 2015 - 2016

**High School:** Douglas High School  
**Secondary CTE Program:** Nursing Services  
**Secondary CIP Code:** 51.3900.00

**Postsecondary Institution:** Cochise College  
**Postsecondary Program:** Nursing Assisting 51.3902  
**Postsecondary CIP Code:** Practical Nurse 51.3801; Registered Nurse 51.3801

## Overview

- **Total H. S. Credits Required for Graduation:** 24
- **Number of classes per year:** 7
- **1 credit**

## Course Requirements

<table>
<thead>
<tr>
<th>GRADE</th>
<th>CTE Secondary courses and Postsecondary major courses and CTSOs</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>Electives</th>
<th>Postsecondary degree or certificate associated with this Program of Study</th>
</tr>
</thead>
</table>
| 9     | Career Exploration                                            | English 1-2 | Algebra 100 | Integrated Science | P.E. & Health | Electives - 2 Rec: Foreign Lang 1-2 | Nursing Assistant Certificate (6 credits)  
Administer Arizona's Instrument for Measuring Standards (AzMERIT) 10th Grade. |
| 10    | Science & CTE (Princ of Biomedical Systems)                   | English 3-4 | Geometry | Principles of Biomedical Science | World History | Electives - 3 Rec: Foreign Lang 3-4 | Nursing - Associate of Applied Science  
Registered Nurse - state licensure (NCLEX-RN)  
Practical Nurse - state licensure (NCLEX-PN)  
TO ENTER NURSING PROGRAM; Meet pre-requisites (Year 1) to the Nursing Program; Apply for admission to program; take HESI Entrance exam; fingerprint requirements.  
HESI tests your basic comprehension of math and English (vocabulary, grammar, reading and comprehension). Must score 80 or above.  
You receive extra points for:  
- BIO 205 • Certified Nursing Assistant (current state certification)  
- If you have been a legal resident of Cochise or Santa Cruz counties for one year  
Nursing Associate of Applied Science Degree is accredited by the AZ State Board of Nursing AND the National League for Nursing Accreditation Commission.  
Recommended for BSN  
CHM 130 (4) - Fundamental Chemistry  
MAT 167 (3) - Elements of Statistics |
College Readiness: Pre-Requisites: Cochise College Accuplacer Course Placement Test Scores; Reading 54 or >; Elem. Alg score of 40 or >  
Administer Arizona’s CTE Technical Skills Assessment.  
College Readiness: Cochise College Accuplacer Course Placement Test Scores; ENG 101 placement; Reading 79 or >, MAT 151 or higher |
| 12    | Science & CTE (Human Body Systems)                           | English 7-8 | Algebra 300 or Honors Calculus 100 |   | AZ Govt. I Economics | Elective - 2.5 Rec: Spring = BIO 156 Intro Biology for Allied Health (4) |  
College Readiness: Pre-Requisites: Cochise College Accuplacer Course Placement Test Scores; Reading 54 or >; Elem. Alg score of 40 or >  
Administer Arizona’s Instrument for Measuring Standards (AzMERIT) 10th Grade.  
College Readiness: Cochise College Accuplacer Course Placement Test Scores; ENG 101 placement; Reading 79 or >, MAT 151 or higher |

## Year 1 Pre-Requisites:

- Pre-req HLT 111 (1) for HLT 109 (5)  
- AZ state CNA licensure

## Year 2

### 1st Semester
- NUR 121A (2)  
- NUR 121B (2)  
- NUR 122 (8)  
- NUR 123 (5)  
- NUR 124 (5)  
- NUR 232 (10)  
- NUR 233 (10)

### 2nd Semester
- NUR 121B (2)  
- NUR 232 (10)  
- NUR 233 (10)  
- BIO 205 (4)

## Required Courses

- Career and Technical Education Courses

## Recommended Elective Courses

- Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)

## CTE Director:

Albert Young

**Date:** 2-10-16

**Postsecondary:**

**Date:** 2-10-16
# Arizona Career and Technical Education Program of Study

**SY 2015 - 2016**

**High School:** Douglas High School  
**Secondary CTE Program:** Professional Sales & Marketing  
**Postsecondary Institution:** Cochise College  
**Postsecondary Program:** Business Management

<table>
<thead>
<tr>
<th>Total H. S. Credits Required for Graduation:</th>
<th>24</th>
<th>Number of classes per year:</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRADE</td>
<td>CTE Secondary courses and Postsecondary major courses and CTSOs</td>
<td>ENGLISH</td>
<td>MATH</td>
</tr>
<tr>
<td># of credits</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Marketing I DECA</td>
<td>English 3-4</td>
<td>Geometry</td>
</tr>
<tr>
<td>11</td>
<td>Retailing</td>
<td>BUS 145 (3), BUS 183 (3) DECA</td>
<td>English 5-6</td>
</tr>
<tr>
<td>12</td>
<td>Entrepreneurship</td>
<td>English 7-8</td>
<td>Pre-Calculus or Algebra 300</td>
</tr>
</tbody>
</table>

**Secondary CIP Code:** 52.1800.20  
**Postsecondary CIP Code:** 52.0201

<table>
<thead>
<tr>
<th>GRADE</th>
<th>Career and Technical Education Courses</th>
<th>Required Courses</th>
<th>Recommended Elective Courses</th>
</tr>
</thead>
</table>
| 12    | **Year 1**  
| 1st Semester | BUS 145 (3)  
| 2nd Semester | BUS 245 (3) |
| **Year 2**  
| 1st Semester | BUS 104 (3)  
| 2nd Semester | BUS 233 (3)  
| **Year 3**  
| 1st Semester | BUS 146 (3)  
| 2nd Semester | BUS 183 (3)  |
| **Year 4**  
| 1st Semester | BUS 167 (3)  
| 2nd Semester | BUS 283 (3)  |

**Postsecondary:**

- **BUS 145:** BUS 183
- **Certificates:**  
  - Entrepreneurship/Small Business Management  
  - BUS 183

**Recommended Elective Courses:**  
- Credit-Based Transition Programs (e.g. Dual, Concurrent or Reverse Enrollment)

**CTE Director:** Albert Young  
**Postsecondary:** Amanda Douglas