Transfer Guide for Associate in Science Teacher Prep

Concentration: Mathematics & Science
Delivery Method: On-Campus
Contact: Transfer Admissions & Engagement
transferadmissions@appstate.edu

Program Admissions Notes:
Applicants should have a cumulative GPA of at least a 2.25 in all attempted coursework. For complete transfer admission information and deadlines, please visit https://admissions.appstate.edu/apply/transfer-student

College-Level Foreign Language Requirement:
Foreign language classes are not required for this major.

Major-Specific Course Recommendations: Students are encouraged to build the Community College course recommendations below into the associate degree to best prepare for the intended major.

<table>
<thead>
<tr>
<th>Recommended CC Course</th>
<th>Credit Hours</th>
<th>University Equivalency</th>
<th>Associate Degree Requirement Fulfilled</th>
<th>University Requirement Fulfilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 151: Statistics I</td>
<td>3</td>
<td>STT 2810: Introduction to Statistics</td>
<td>Not CAA approved - See Additional Information from University</td>
<td>Required Course</td>
</tr>
<tr>
<td>MAT 171: Precalculus Algebra</td>
<td>4</td>
<td>MAT 1020: College Algebra w/ Application</td>
<td>UGETC Math</td>
<td>General Education, Suggested Course</td>
</tr>
<tr>
<td>MAT 172: Trigonometry</td>
<td>4</td>
<td>MAT 1025: Precalculus Trigonometry</td>
<td>Additional General Education Courses</td>
<td>General Education, Suggested Course</td>
</tr>
<tr>
<td>MAT 271: Calculus I</td>
<td>4</td>
<td>MAT 1110: Calculus with Analytic Geometry I</td>
<td>Additional General Education Courses</td>
<td>General Education, Required Course</td>
</tr>
</tbody>
</table>

Remaining Associate Degree Requirements: In addition to major-specific course recommendations above, students should work with a community college advisor to select additional community college courses to fulfill the remaining associate degree requirements identified below.
### Associate Degree Requirement

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credit Hours Needed</th>
<th>University Equivalency</th>
<th>University Requirement Fulfilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111: Writing &amp; Inquiry</td>
<td>3</td>
<td>R C 1000: Expository Writing</td>
<td>General Education</td>
</tr>
<tr>
<td>ENG 112: Writing/Research in the Disciplines</td>
<td>3</td>
<td>R C 2001: Introduction to Writing Across the Curriculum</td>
<td>General Education</td>
</tr>
<tr>
<td>UGETC Natural Science (Approved Course Options)</td>
<td>8</td>
<td>ASU Equivalencies</td>
<td>General Education</td>
</tr>
<tr>
<td>UGETC Humanities/Fine Arts (Approved Course Options)</td>
<td>3</td>
<td>ASU Equivalencies</td>
<td>General Education</td>
</tr>
<tr>
<td>UGETC Social/Behavioral Sciences (Approved Course Options)</td>
<td>3</td>
<td>ASU Equivalencies</td>
<td>General Education</td>
</tr>
<tr>
<td>ACA 122: College Transfer Success</td>
<td>1</td>
<td>ELE CRED: ELECTIVE CREDIT</td>
<td>Elective</td>
</tr>
<tr>
<td>COM 120 or COM 231</td>
<td>3</td>
<td>Additional General Education Courses</td>
<td>General Education</td>
</tr>
<tr>
<td>SOC 225: Social Diversity</td>
<td>3</td>
<td>SOC ELEC: SOC ELECTIVE CREDIT</td>
<td>General Education</td>
</tr>
<tr>
<td>EDU 187: Teaching &amp; Learning for All</td>
<td>4</td>
<td>EDU 2000: Introduction to Learners, Teachers, &amp; Schools</td>
<td>Elective</td>
</tr>
<tr>
<td>EDU 216: Foundations of Education</td>
<td>3</td>
<td>EDU 2100: Foundations of Educational Equity</td>
<td>Elective</td>
</tr>
<tr>
<td>EDU 279: Literacy Development &amp; Instruction</td>
<td>4</td>
<td>EDU ELEC: EDU ELECTIVE CREDIT</td>
<td>Elective</td>
</tr>
<tr>
<td>EDU 250: Teacher License Prep</td>
<td>3</td>
<td>EDU ELEC: EDU ELECTIVE CREDIT</td>
<td>Elective</td>
</tr>
<tr>
<td>Elective/Pre-Major Courses (Approved Course Options)</td>
<td>4</td>
<td>ASU Equivalencies</td>
<td>Elective</td>
</tr>
</tbody>
</table>

### Additional Information from University:

**Please note: MAT 151 is not CAA approved and students should consult with their community college to see if that course can be taken for transfer degree completion. If a student chooses not to take MAT 151 at the community college, they will need to take either STT 2810 or MAT 3930 at Appalachian.**

***See information below for Natural Science & Pre-Major/Elective courses***

Students must complete the following for the Science concentration:

1. Two-semester science sequence to take at the community college: Choose one 8-hour sequence:
   - BIO 111 + 112 OR CHM 151 + 152 OR PHY 131 + 132 OR PHY 151 + 152 OR PHY 251 + 252 OR GEL 111 + GEL 113 or GEL 230

2. Choose two 4-hour courses and one 3-hour course from a total of three areas listed below (DO NOT TAKE COURSES FROM THE SAME AREA AS YOU DID FOR #1 ABOVE)

   - BIOLOGY
   - CHEMISTRY
   - ASTRONOMY
   - PHYSICS
   - GEOLOGY

To be admitted to the Reich College of Education for teacher education, a student must meet the following criteria:

- Passing PRAXIS Core test or being exempted (based on SAT or ACT scores)
- A current Criminal Background Check (within 6 months of your application to teacher education)
- Cumulative GPA of 2.7 or higher
- 45 semester hours or more
- A minimum grade of “C” (2.0) must be earned in RC 1000, EDU 2000 & EDU 2100

### Remaining Bachelor’s Degree Requirements at University:

<table>
<thead>
<tr>
<th>University Course:</th>
<th>Credit Hours</th>
<th>University Course Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 3000: Diverse Learners: Teaching &amp; Learning</td>
<td>3</td>
<td>Academic department recommends this course be taken in the first semester at App State</td>
</tr>
<tr>
<td>Mat 2910: Introduction to Logic &amp; Structure of Math I</td>
<td>4</td>
<td>Academic department recommends this course be taken in the first semester at App State</td>
</tr>
<tr>
<td>GS 3300: Educational Applications of Science Concepts</td>
<td>3</td>
<td>Academic department recommends this course be taken in the first semester at App State</td>
</tr>
<tr>
<td>Science Concentration Course 2</td>
<td>4</td>
<td>See note about Science concentration courses above</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Academic department recommends this course be taken in the first semester at App State</td>
</tr>
<tr>
<td>CI 3900: Middle Grades Internship</td>
<td>3</td>
<td>Writing in the Discipline</td>
</tr>
<tr>
<td>CI 3910: Middle Level Education</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CI 3920: Teaching Young Adolescents</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MAT 3920: Introduction to Logic &amp; Structure of Math II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>STT 2810: Introduction to Statistics OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 3930: Basic Concepts of Probability and Statistics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Science Concentration Course 3</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>EDU 3100: Assessment for Learning</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MAT 3950: Informal Geometry</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CI 4491: Middle Grades Curriculum, Instruction, &amp; Assessment</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CI 4480: Middle Grades Classroom Management</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>CI 4300: Literacy, Language, &amp; Culture in Middle Grades</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CI 4040: Mathematics in the Middle Grades</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GS 4403: Teaching Science in Middle and High Schools</td>
<td>3</td>
<td>Writing in the Discipline</td>
</tr>
<tr>
<td>EDU 4900: Student Teaching</td>
<td>12</td>
<td>CAPSTONE</td>
</tr>
</tbody>
</table>

**Revised:** April, 2024