# Applied Science & Technology, A.A.S.

**Student's Name:** [Input]

**Advisor's Name:** [Input]

A student may need to take the following courses:
- INTD 095 Integrated Developmental Reading/Writing OR
- ENGL 098/100 – Accelerated Writing Skills/Academic Writing I
- MATH 090 - Pre-Algebra
- MATH 095 - Beginning Algebra
- MATH 120 - College Algebra
- RDNG 116 - College Reading and Study Skills
- Other

## Course Requirement

<table>
<thead>
<tr>
<th>Course Requirement</th>
<th>Course Title</th>
<th>Credits</th>
<th>Min. Grade</th>
<th>Grade Earned</th>
<th>Semester Completed</th>
</tr>
</thead>
</table>

### FIRST YEAR

**FALL**

- BIOT 101: Introduction to Biotechnology 1
- Restricted CAPS Elective 1
- DRAF 107 OR DRAF 117: Engineering Graphics OR Architectural Drafting I 2
- ENGL 100: Academic Writing I 3 C
- Restricted Lab Science Elective 3
- Mathematics Elective: MATH 122 or higher 3
- Social Science Elective 4

#### Total Credits: 16

**SPRING**

- Restricted CAPS Elective 1
- Restricted CAPS Elective 1
- ENGL 101: Academic Writing II 3
- Restricted Lab Science Elective 3
- Technical Elective 5
- Technical Elective 5

#### Total Credits: 14

### SECOND YEAR

**FALL**

- ENGL 103: Report Writing 3
- MATH 200: Statistics 3
- Technical Elective 5
- Technical Elective 5
- Technical Elective 5

#### Total Credits: 15

**SPRING**

- ENGL 201 OR ENGL 204: Fundamentals of Speech OR Interpersonal Communication 3
- ENVS 102: Technology & Environment 3
- Restricted Humanities Elective 6
- Technical Elective 5
- Technical Elective 5

#### Total Credits: 15

**Minimum Credits Required for Graduation:** 60

1. Select three credits total from CAPS 111, 121, 123, 131, 133, 141, 152, 153, 154, WD 157.

2. A student exempted from ENGL 100 must substitute a three-credit liberal arts elective, selected in consultation with the student’s advisor.

3. Lab Science Elective: Choose from BIOL, CHEM, ENVS 101, GEOL, METR, or PHSC.

4. Social Science Elective: Select in consultation with student’s advisor.

5. Technical Electives: Select from BIOL, CHEM, CIS, CONT, CSCI, ELEC, ENSC, ENVS (except ENVS 105, 107, 108), MATH (138 or higher), or PHSC. Choose courses appropriate to career goals in consultation with advisor.

6. Restricted Humanities Elective: Select from ART 101, ART 102, ENGL 102, ENGL 200, ENGL 233, ENGL/SECE 258, ENVS 105, MUSI 101, PHIL 101, PHIL 201, and all Foreign Language courses. **Foreign Language recommended.**

---

*Requirements last updated Fall 2017*  
*Go to [http://catalog.tompkinscortland.edu/academics/general-education](http://catalog.tompkinscortland.edu/academics/general-education) for SUNY General Education and Liberal Arts & Sciences Disciplines/Courses.*