**Associate in Science (AS-T) Transfer Degree**

Planning Worksheet 2019-20

**Sciences**

- **Atmospheric Sciences**
- **Biology**
- **Chemistry**
- **Earth Sciences**
- **Environmental Science**
- **Geology**
- **Physics**

**Core Requirements** 30 Credits

- Complete these core requirements for all majors.
  - **ENGL&101**
  - **MATH&151**
  - **MATH&152**
  - Humanities (5)
  - Social/Behavioral Science (5)
  - Humanities or Social/Behavioral Science (5)
  - *or higher-level math with advisor approval

**Atmospheric Sciences (AST-2)** 60 Credits

- **CHEM&161, &162, and &163**
- **MATH&163**
- **PHYS&221, &222, and &223**
- Electives (25 credits)
  - MATH 204 and 238 strongly recommended
  - Computer science course strongly recommended
  - No Unlisted Electives required, but if chosen, max 5 credits

Atmospheric Sciences Total

**Biology (AST-1)** 60 Credits

- **BIOL&221, &222, and &223**
- **CHEM&161, &162, and &163**
- **MATH&163 or &146**
- Electives (25 credits, including at least 10 in math/science)
  - CHEM&261, &262 and &263 strongly recommended
  - No Unlisted Electives required, but if chosen, max 5 credits

Biology Total

**Chemistry (AST-1)** 60 Credits

- **CHEM&161, &162, and &163**
- **MATH&163**
- **BIOL&221, &222, and &223** OR **PHYS&221, &222, and &223**
- Electives (10 credits)
  - MATH 204 and MATH 238 strongly recommended
  - No Unlisted Electives required, but if chosen, max 5 credits
  - **Must complete one entire sequence**

Chemistry Total

**Earth Sciences (AST-1)** 60 Credits

- **CHEM&161, &162, and &163**
- **GEOL&101**
- **MATH&163 or &146**
- **BIOL&221, &222, and &223** OR **PHYS&221, &222, and &223**
- Electives (20 credits, including at least 5 in math/science)
  - ASTR&100 strongly recommended
  - OSEA&101 strongly recommended
  - No Unlisted Electives required, but if chosen, max 5 credits
  - **Must complete one entire sequence**

Earth Sciences Total

**Environmental Science (AST-1)** 60 Credits

- **CHEM&161, &162, and &163**
- **MATH&163 or &146**
- **BIOL&221, &222, and &223** OR **PHYS&221, &222, and &223**
- Electives (25 credits, including at least 10 in math/science)
  - Geology strongly recommended
  - Political science and economics strongly recommended
  - No Unlisted Electives required, but if chosen, max 5 credits
  - **Must complete one entire sequence**

Environmental Sciences Total

**Geology (AST-1)** 60 Credits

- **CHEM&161, &162, and &163**
- **GEOL 211 and 212**
- **MATH&163 or &146**
- **BIOL&221, &222, and &223** OR **PHYS&221, &222, and &223**
- Electives (15 credits)
  - Computer science course strongly recommended
  - No Unlisted Electives required, but if chosen, max 5 credits
  - **Must complete one entire sequence**

Geology Total

**Physics (AST-2)** 60 Credits

- **CHEM&161, &162, and &163**
- **MATH &163, 204, and 238**
- **PHYS&221, &222, and &223**
- Electives (15 credits)
  - MATH&264 strongly recommended
  - Computer science course strongly recommended
  - No Unlisted Electives required, but if chosen, max 5 credits

Physics Total

**Summary of Credits** (90 required)

- Core Requirements
- Specialization Requirements

**Total**

**Additional Graduation Requirements**

- Minimum 15 WCC College-Level Credits
- Minimum 2.0 Overall GPA in AS-T Courses

**Graduation Application**

Two quarters prior to graduation, submit your Application for Degree/Graduation to the Graduation Department, Laidlaw 102.

Revised 8/20/19