

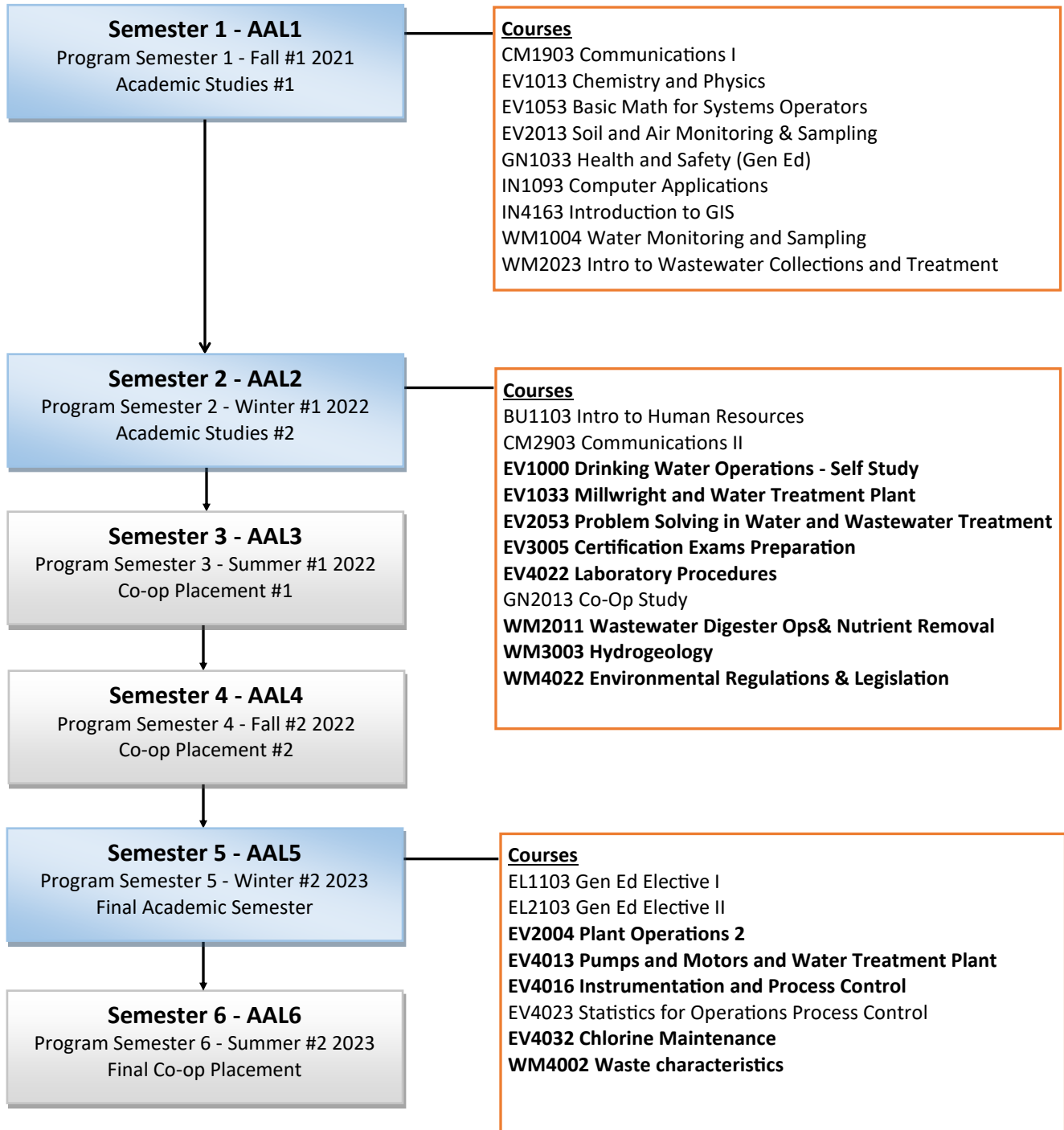


**Environmental Technician
Water & Waste Water Systems Operations Program
Fall 2021 Intake Model
2021-22 Academic Year**

**Compressed 3 Academic Semesters & 3 Co-Op Placements Delivery Model
(2 Academic Semesters Before 1st Co-Op Placement)**

Program Code: T089

Students Follow Academic Achievement Levels AALS 1 - 6



Course in blue font are offered every second winter.

**Environmental Technician
Water & Waste Water Systems Operations Program
Winter Intake Model - January 2022
2021-22 Academic Year**

Compressed 3 Academic Semesters & 3 Co-Op Placements Delivery Model

Program Code: T089W

Students Follow Academic Achievement Levels AALS 1 - 6

Semester 2 - AAL1
Winter #1 2022
Academic Studies #1

Courses

- BU1103 Intro to Human Resources (BCH101)
- EV1000 Drinking Water Operations—Self Study**
- EV1033 Millwright & Water Treatment Plant**
- EV2053 Problem Solving in Water and Wastewater Treatment**
- EV3005 Certification Exams Preparation**
- EV4022 Laboratory Procedures**
- GN2013 Co-Op Study
- WM2011 Wastewater Digester Ops & Nutrient Removal**
- WM3003 Hydrogeology**
- WM4022 Environmental Regulations & Legislation**

Semester 3 - AAL2
Summer #1 2022
Co-op Placement #1

Semester 1 - AAL3
Fall #1 2022
January intake joins with Fall intake for Program Semester #1

Courses

- CM1903 Communications I
- EV1013 Chemistry and Physics
- EV1053 Basic Math for Systems Operators
- EV2013 Soil and Air Monitoring & Sampling
- GN1033 Health and Safety (Gen Ed)
- IN1093 Computer Applications
- IN4163 Introduction to GIS
- WM1004 Water Monitoring and Sampling
- WM2023 Intro to Wastewater Collection & Treatment

Semester 5 - AAL4
Winter #2 2023
Final Academic Semester

Courses

- CM2903 Communications II
- EL1103 Gen Ed Elective I
- EL2103 Gen Ed Elective II
- EV2004 Plant Operations 2**
- EV4013 Pumps & Motors & Water Treatment Plant**
- EV4016 Instrumentation and Process Control**
- EV4023 Statistics for Operations Process Control
- EV4032 Chlorine Maintenance**
- WM4002 Waste Characteristics**

Semester 6 - AAL5
Summer #2 2023
Co-op Placement #2

Semester 4 - AAL6
Fall #2 2023
Final Co-op Placement

Course in blue font are offered every second winter.