

ASSET MANAGEMENT (ASM)

About the Program

This one-year certificate program is designed to provide you with the core knowledge, skills and abilities fundamental to academic success in health sciences and other high affinity programs. You will develop knowledge and skills in communications, mathematics, human anatomy, biology and organic/inorganic chemistry. You will be well prepared to further your study in the health sciences at either the diploma, advanced diploma or baccalaureate level. The program also provides you with the opportunity to learn about potential careers in the health sciences and to identify other programs focusing on the biological or chemical sciences that will enable you to achieve your career objectives.

Credential

Ontario College Graduate Certificate

Duration

2 Semesters (8 months)

Starts

September

Program and Course Delivery

This program is offered in Seneca's flexible delivery format. Using innovative learning spaces and technology, professors teach students in a classroom or lab and broadcast in real time to students attending remotely. In flexible courses, students have the choice of coming on campus or learning online.

Skills

Throughout this program you will develop the following skills:

- asset management
- effective communication
- strategic planning
- sustainable life cycle management
- risk management and performance improvement

Your Career

When you graduate from this program, these are the types of career options you can explore:

- asset management companies
- private equity funds
- municipalities
- developers
- malls
- oil and gas companies
- utility and mining companies
- manufacturing companies

Affiliations and Associations

WPiAM (<https://www.wpiam.com/>) is a worldwide partnership, established in late 2014, of national non-profit professional associations working together to enable individuals and organisations to develop, assess and recognize competence in Asset Management, for the benefit of their members and of the asset management community globally.

Program of Study

Course Code	Course Name	Weekly Hours
Semester 1		
ASM111	Business and the Organizational Context	3
ASM112	Strategic Asset Management	3
ASM113	Maintenance Management	3
ASM114	Project Management	3
ASM115	Organizations and People	3
ASM116	Procurement and Supply Chain	3
ASM117	Financial Mathematics	3
Semester 2		
ASM211	Asset Lifecycle Management	3
ASM212	Capstone Project	6
ASM213	Business Finance	4
ASM214	Risk Analysis	4
ASM215	Sustainability and Management	3
ASM216	Information and Data Systems	4

Program Learning Outcomes

This Seneca program has been validated by the Credential Validation Service as an Ontario College Credential as required by the Ministry of Colleges and Universities.

As a graduate, you will be prepared to reliably demonstrate the ability to:

- Apply the standards and codes of practice for professional assets management to address issues related to the full life cycle of business's assets such as physical, financial or digital.
- Communicate with team members, clients and stakeholders to maintain and enhance interpersonal relationships within the role of the asset manager.
- Evaluate the implementation of asset management plans and practices to meet the organization objectives and industry standards.
- Develop and use professional strategies and plans to improve future professional growth, job performance and working relationships.
- Design alternative solutions to asset management problems taking into consideration sustainable approaches.
- Create an asset management framework that integrates all functional elements of an organization in order to support a company's strategic goals.
- Lead a supportive workplace culture of asset management principles to support stakeholders from diverse technical, financial and cultural backgrounds
- Analyze, organize and manipulate data to support problem-solving, business decision making and opportunity identification for asset management.

- Develop policies and strategies for the management of assets to meet organization objectives and industry standards.

Admission Requirements

- Ontario university/college degree, college diploma, advanced diploma or equivalent
- Applicants with a combination of partial postsecondary and/or three years relevant work experience that is the equivalent of the above may be considered. A relevant resume and references must be provided.
- English proficiency (<https://www.senecapolytechnic.ca/registrar/canadian-applicants/admission-requirements/english-proficiency.html>) at the postsecondary level

Canadian citizens or permanent residents educated outside of Canada must provide a World Education Services (WES) or ICAS Canada credential evaluation.

International Student Information

International admissions requirements vary by program and in addition to English requirements (<https://www.senecapolytechnic.ca/international/>

[apply/how-to-apply/admission-requirements/english-requirements.html](https://www.senecapolytechnic.ca/international/apply/how-to-apply/admission-requirements/english-requirements.html)), programs may require credits in mathematics, biology, and chemistry at a level equivalent to Ontario's curriculum, or a postsecondary degree or diploma, equivalent to an Ontario university or college. Program-specific pre-requisite courses and credentials are listed with the admission requirements on each program page. To review the academic requirements please visit: Academic Requirements - Seneca, Toronto, Canada ([senecapolytechnic.ca](https://www.senecapolytechnic.ca/international/apply/how-to-apply/admission-requirements/academic-requirements.html)) (<https://www.senecapolytechnic.ca/international/apply/how-to-apply/admission-requirements/academic-requirements.html>).

Pathways

As a leader in academic pathways, we offer a range of options that will allow you to take your credential further in another Seneca program or a program at a partner institution.

To learn more about your eligibility, visit the Academic Pathways (<https://www.senecapolytechnic.ca/pathways.html>) web page.

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