Area of Interest: General

Academic and Career Entrance (John Howard Society)

College Certificate

Program Code: 0850D01FJH

24 Weeks

Ottawa - John Howard Society Campus

Our Program

Prepare for college at college.

Prepare for college programs and/or employment by taking Academic Upgrading courses. Study only the courses you need to meet the admission requirements for your college program of choice, or earn the Academic and Career Entrance (ACE) certificate. The ACE certificate is recognized across Ontario as a Grade 12 equivalency for admission to college and by many employers as meeting their minimum employment standard.

Delivered as a continuous intake program, you can start in any month of the year. Full and part-time study options as well as a choice of timetables are offered. Placement tests determine which English and/or mathematics course you start in. Based on your results and preferences, your Orientation team works with you to develop a personal learning plan. The time it takes you to complete your plan depends on which course(s) you start in, which course(s) you need to reach your academic or employment goals and your own rate of progress.

To obtain the ACE Certificate you must complete ENL5958 College Preparation Communication or ENL0076 Communications: Preparation for Degree Programs, and MAT5951 Intermediate Mathematics, plus two electives with departmental approval.

SUCCESS FACTORS

This program is well-suited for you if:

- You are ready to set goals for the future.
- You are willing to work and show progress.
- You are prepared to attend regularly, whether in person or in a remote setting.
- You are able to work independently.

Program of Study

Level: 01	Courses	Hours
DAT0110	Computer Skills	40.0
ENL5958	College Preparation Communication	225.0
MAT5951	Intermediate Mathematics	260.0
Elective with Departmental Approval	**Courses**	**Hours**
ENL5952	Communication 5	223.0
MAT0001	College Preparation Mathematics - Technical	84.0
MAT0010	College Preparation Mathematics - Business	260.0

MAT5952	College Preparation Mathematics - Technology	250.0
MAT5957	Fundamental Mathematics	270.0
SSC5727	Success Strategies	48.0

Fees for the 2023/2024 Academic Year

Tuition and related ancillary fees for this program can be viewed by using the Tuition and Fees Estimator tool at https://www.algonquincollege.com/fee-estimator .

Further information on fees can be found by visiting the Registrar`s Office website at https://www.algonquincollege.com/ro .

Fees are subject to change.

Tuition is free for Ontario residents who qualify for financial assistance under the Literacy and Basic Skills program. Financial assistance may also be available for travel and/or childcare costs.

Students will have access to course materials at no cost.

Please note that the fees are subject to change.

Admission Requirements for the 2024/2025 Academic Year

College Eligibility

- 19 years of age or older.

Program Eligibility

- An initial English reading assessment will determine if you are eligible for the Academic Upgrading program.

Admission Requirements for 2023/2024 Academic Year

College Eligibility

- 19 years of age or older.

Program Eligibility

- An initial English reading assessment will determine if you are eligible for the Academic Upgrading program.

Additional Information

The Academic and Career Entrance (ACE) certificate is offered by Algonquin College at the Woodroffe and Pembroke campuses, as well as at the John Howard Society in downtown Ottawa (ACElinks). While the learning outcomes for the Academic and Career Entrance (ACE) certificate courses at all locations are standardized, elective courses vary between campuses.

Academic Upgrading courses are offered in both remote and in-person classroom settings to up to 30 students. The courses have set curriculum and you are expected to meet the learning outcomes within given timelines. In light of this, Academic Upgrading is not recommended if you required a significantly modified or adaptive learning program in high school.

Algonquin College participates in the Literacy Services Planning and Coordination process in Ottawa and Renfrew counties. As such, you may be referred or redirected to other literacy service delivery providers whose programs may better suit your needs.

Course Descriptions

DAT0110 Computer Skills

A solid foundation in basic computer skills and digital literacy is necessary to be successful in both college and a career. Students develop skills in word processing, file management, presentation software and spreadsheet operations. They also become familiar with Brightspace, Algonquin College's learning management system.

Prerequisite(s): none
Corerequisite(s):none

ENL5952 Communication 5

Good communication skills and a self-directed approach to learning are key to sustained success in both college and a career. Through individual study and frequent feedback on progress, students analyze the components of good writing, write short essays and business correspondence, take notes, summarize text and prepare a resume. Students identify their support system and potential barriers to success, articulate their readiness to learn, monitor their own progress and produce work within set time frames.

Prerequisite(s): ENL5956
Corerequisite(s):none

ENL5958 College Preparation Communication

Good communication skills and a self-directed approach to learning are key to sustained success in both college and a career. Through individual study and frequent feedback on progress, students write essays using various organizational structures, read and report on short stories, explore and assess the role media and advertising plays in their lives, and practice using Algonquin College Library resources. Finally, students research and produce a report and present their findings in an oral presentation. Students monitor progress and produce work within set timeframes. This course is accepted as the English prerequisite for programs requiring ENG4C.

Prerequisite(s): DAT0110 and ENL5952
Corerequisite(s):none

MAT0001 College Preparation Mathematics - Technical

A solid foundation in mathematics is necessary for further study in technical fields. Through individual study and frequent feedback on progress, students solve problems by analyzing linear relations, using linear systems, quadratic relations, quadratic expressions, quadratic equations and trigonometry of right triangles. This course is accepted as the math prerequisite for technician/ technology programs at Algonquin College requiring MAP4C and MCF3M.

Prerequisite(s): MAT5951
Corerequisite(s):none

MAT0010 College Preparation Mathematics - Business

A solid foundation in mathematics is necessary for further study in business fields. Through individual study and frequent feedback on progress, students solve problems by analyzing linear relations, using interest, exponential functions, series and sequences, and annuities. This course is accepted as the math prerequisite for business and health programs at Algonquin College requiring MAP4C and MCF3M.

Prerequisite(s): MAT5951
Corerequisite(s):none

MAT5951 Intermediate Mathematics

A solid foundation in mathematics is necessary to everyday life and serves as a basic building block for more advanced mathematics. Through individual study and frequent feedback on progress, students solve problems using number sense, integers, rational numbers, linear and non-linear relations, exponents, polynomials, modelling with equations and data management. This course is

accepted as the math prerequisite for programs requiring MBF3C.

Prerequisite(s): MAT5957
Corerequisite(s):none

MAT5952 College Preparation Mathematics - Technology

A solid foundation in mathematics is necessary for further study in technology fields. Students solve problems using trigonometry of acute triangles, vectors, exponential functions and logarithmic functions. Through skills-based problem solving, individual study, and completing assessments, students refine technological math skills. This course is accepted as the math prerequisite for technology programs at Algonquin College requiring MCT4C.

Prerequisite(s): MAT0001
Corerequisite(s):none

MAT5957 Fundamental Mathematics

A solid foundation in mathematics is necessary in everyday life and serves as a building block for more advanced mathematics. Students solve problems using whole numbers, decimals, fractions, percent, ratio and proportion, the metric system, measurement and order of operations. Through individual study and frequent feedback on progress, students refine their fundamental math skills.

Prerequisite(s): none
Corerequisite(s):none

SSC5727 Success Strategies

Understanding and developing key strategies for learning are essential skills to ensure academic and career success and strengthen future learning opportunities. Students explore the theories and principles of learning, brain function, learning styles, motivation and group dynamics. Special attention is placed on analyzing oneself as a learner and preparing for future personal and career goals. Students learn the importance of critical thinking, problem solving and working in a team. The course lays the foundation for students to develop personalized learning strategies in a collaborative and supportive learning environment through interactive workshops, discussion board activities, team presentations and journal writing.

Prerequisite(s): none
Corerequisite(s):none