

DEGREES



Associate in Arts (A.A.) and Associate in Science (A.S.) Degrees: accredited degree programs that can be completed in approximately two years of full-time study with a focus of study in either science-related or liberal arts-related areas. Designed to prepare graduates for transfer to four-year colleges and universities in pursuit of bachelor's degrees.

Associate in Applied Science (A.A.S.) Degree: an accredited degree program that can be completed in approximately two years of full-time study and is designed to prepare graduates for entry into the workforce by providing marketable job skills and experience.

Certificate Program: an accredited program designed to prepare graduates with entry-level skills in a specific professional field. A certificate can typically be completed in one year of full-time study. Credited courses taken for an FLCC certificate program may apply toward degree requirements should the graduate choose to continue his or her education after earning a certificate.

GENERAL REQUIREMENTS FOR DEGREES

Finger Lakes Community College is authorized by the Board of Regents of the State University of New York to award three degrees: The Associate in Arts (A.A.), Associate in Science (A.S.), and Associate in Applied Science (A.A.S.). Each degree must meet the New York State Education Department's minimum requirement of 60 credit hours. Of these credit hours, 45 must be in the liberal arts for the A.A. degree, 30 must be in the liberal arts for the A.S. degree, and 20 credit hours must be in the liberal arts for the A.A.S. degree. The Board of Regents has also authorized the College to award Certificates.

Finger Lakes Community College has the following general requirements for all degrees:

- 6 credit hours of English (3 credit hours of either ENG 101 Freshman English or ENG 104 English I Honors; and 3 credit hours of either ENG 102 Introduction to Literature or ENG 105 English II Honors).
- A minimum grade point average of C (2.0).
- A minimum of 32 credit hours total must be taken at Finger Lakes Community College, and additionally a minimum of 50% of the courses in a student's major must be taken at the College.
- 4 credit hours of physical education in addition to the minimum of 60 credit hours required by New York State. (Some degree programs will require specific physical education courses).

The philosophy of the Department of Physical Education and Integrated Health Care is based on the belief that all students, regardless of their interest, age, sex, ability or disability, can benefit from the opportunity to participate in the Physical Education program at Finger Lakes. Commitment to this belief is demonstrated by the broad selection of courses offered by the Department of Physical Education and Integrated Health Care. The courses are designed to meet a variety of student needs. The Department of Physical Education and Integrated Health Care adheres to a no waiver policy. This policy states that credit is granted under the following conditions:

1. Transfer credit is awarded by the Registrar's Office when an official transcript is received and an evaluation completed. Transfer credit for physical education courses will be granted if the student's transcript shows a grade of C- or better; or a grade of S = Satisfactory, or P = Pass was awarded by another accredited college or university. Transfer credit will be awarded based on credit earned or successful hours completed. Personal enrichment courses will not transfer as Physical Education credit.
2. If a student, for medical or physical reasons, cannot participate in the regular Physical Education program, a specific course (PE160 Selected Physical Activity) is designed to meet the student's needs. A course of study and activity will be established on an individual basis with the cooperation of the student, instructor, and family doctor. Enrollment is by permission of the department chair.
3. A student who completes Emergency Medical Services courses: EMCR 130 Certified First Responder, EMCR 200 Emergency Medical Technician, or a higher level EMS credit course will be granted up to 3 credits of Physical Education.
4. The Physical Education Department adheres to the guidelines set forth in *The American Council of Education's Guide to Evaluation of Educational Experience in the Armed Services*. As of September 1979, it is recommended that four (4) credits of Physical Education be granted for completion of Basic Military Training. The student must present his/her military discharge papers (DD 214) to the Registrar's Office in order to verify military service.

Liberal Arts

Courses from the humanities, social science, and natural science and mathematics categories fulfill liberal arts requirements.

Humanities

Courses beginning with the following prefixes fulfill humanities requirements:

| | | | |
|-----|----------------|-----|------------|
| ART | Art | HUM | Humanities |
| CIN | Cinema | MUS | Music |
| COM | Communications | PHL | Philosophy |
| ENG | English | SPN | Spanish |
| FRN | French | THE | Theatre |
| HON | Honors* | | |

*Honors courses may be given Liberal Arts credit in the area appropriate to the topic of course.

Natural Science and Mathematics

Courses beginning with the following prefixes fulfill natural science and mathematics requirements:

| | | | |
|-----|-------------|-----|---------------------|
| BIO | Biology | NS | Nutritional Science |
| CHM | Chemistry | PHY | Physics |
| MAT | Mathematics | SCI | Science |

BIO 101 carries science credit for office technology majors only.

SCI 100 carries science credit for science/technology majors only.

Social Science

Courses beginning with the following prefixes fulfill social science requirements:

| | | | |
|-----|-------------------|-----|----------------|
| ANT | Anthropology | PSY | Psychology |
| ECO | Economics | SOC | Sociology |
| HIS | History | SSC | Social Science |
| POL | Political Science | | |

General Electives

Courses beginning with the following prefixes do not fulfill liberal arts requirements. These courses do fulfill the major or general requirements of 60 credit hours for each degree (in addition to 4 hours of physical education).

| | | | |
|------|--------------------------------|------|--------------------------------|
| ACC | Accounting | FS | Freshman Seminar |
| AGR | Agronomy | GIS | Geographic Information Systems |
| ASL | American Sign Language | GST | General Studies |
| AVT | Aviation | HRT | Horticulture |
| BUS | Business | HTM | Hotel and Resort Management |
| CDC | Chemical Dependency Counseling | HUS | Human Services |
| CJC | Criminal Justice | MAS | Massage |
| CON | Conservation | NUR | Nursing |
| CSC | Computing Sciences | OFT | Office Technology |
| ECE | Early Childhood Education | PE | Physical Education |
| ECT | Electrical Technology | PLG | Paralegal |
| EDU | Education | TAX | Taxidermy |
| EMCR | Emergency Medical Services | TECH | Mechanical Technology |
| ENV | Environmental Science | WFS | Wildland Fire Suppression |
| ESC | Engineering Science | | |

GENERAL EDUCATION COURSE REQUIREMENTS FOR TRANSFER PROGRAMS

General Education Requirements

In December 1998, the State University of New York Board of Trustees established general education requirements for all baccalaureate degree candidates at the University's state-operated campuses. In response to these general education requirements, Finger Lakes Community College has revised the general education requirements for its degree programs that are designed for transfer, specifically its Associate in Science degrees and Associate in Arts degrees. The College adopted the requirements based on the recommendations of the Provost's Advisory Task Force on General Education.

Students enrolled in the Associate in Arts (A.A.) Liberal Arts and Sciences degree program are required to take the following in order to meet Finger Lakes Community College general education requirements:

- One course from the Fine Arts Competency area of general education as listed on page 88
- One course from either the American History Competency, Western Civilization Competency, or Other World Civilizations Competency areas listed on pages 87 and 88
- One course from the Social Science Competency area as listed on page 87

Students enrolled in the Associate in Science (A.S.) Liberal Arts and Sciences degree program are required to take the following in order to meet Finger Lakes Community College general education requirements:

- One course from either the American History Competency, Western Civilization Competency, or Other World Civilizations Competency areas listed on pages 87 and 88
- One course from the Social Science Competency area as listed on page 87

Students transferring to SUNY four-year institutions are encouraged to complete additional competencies to ensure optimal transfer.



FOR TRANSFER TO SUNY COLLEGES AND UNIVERSITIES

Students who are transferring to four-year SUNY institutions must complete seven of the following ten competencies as a part of their A.A. or A.S. degree program at FLCC. To meet this requirement, select seven out of the ten competency areas listed below and then select one course from each of the seven competency areas you have chosen. Students who select the Basic Communication Competency are required to take two courses in that competency area. Competencies may also be met by some Advanced Placement (AP), CLEP, or Dantes Examinations. See the Registrar for more information.

1. Mathematics Competency

Students who complete three years of sequential math in high school and score 85 or higher for the third year have met this requirement.

MAT 101 College Mathematics
MAT 110 Business Mathematics
MAT 121 Statistics I
MAT 122 Statistics II
MAT 145 College Algebra
MAT 151 Trigonometry
MAT 152 Pre-Calculus

MAT 220 Discrete Mathematics
MAT 271 Calculus I
MAT 272 Calculus II
MAT 273 Calculus III
MAT 274 Differential Equations
MAT 276 Linear Algebra
MAT 280 Mathematics for Elementary Teachers II

2. Natural Sciences Competency

BIO 111 Biology of Man: the Organism
BIO 112 Biology of Man: Genetics, Evolution, and the Environment
BIO 121 General Biology I
BIO 122 General Biology II
BIO 171 Human Anatomy & Physiology I
BIO 172 Human Anatomy & Physiology II
BIO 221 Principles of Terrestrial and Aquatic Ecology
BIO 225 Ornithology
BIO 230 Microbiology
BIO 240 Principles of Genetics
BIO 245 Field Natural History
BIO 246 Limnology

BIO 250 Field Botany
BIO 260 Plant Pathology
BIO 280 Entomology
CHM 121 General Chemistry I
CHM 122 General Chemistry II
CHM 211 Organic Chemistry I
CHM 212 Organic Chemistry II
CHM 295 Problems in Chemistry
PHY 118 College Physics I
PHY 119 College Physics II
PHY 151 General Physics I
PHY 152 General Physics II
PHY 253 Physics III: Waves & Modern Physics
SCI 137 Chaos: The Self Organizing Universe

3. Social Science Competency

ANT 110 Human Prehistory
ANT 111 Cultural Anthropology
ECO 210 Principles of Macroeconomics
ECO 211 Principles of Microeconomics
PSY 100 Introduction to Psychology

POL 100 American Government
POL 110 State & Local Government
SOC 100 Introduction to Sociology

4. American History Competency

Students who complete the U.S. History Regents with a grade of 85 or better may choose HIS 206 The Indian in American History.

HIS 110 United States History I
HIS 111 United States History II

5. Western Civilization Competency

HIS 100/HUM 100 Shaping of
Western Society I
HIS 101/HUM 101 Shaping of Western
Society II

6. Other World Civilizations Competency

HIS 120 China and Japan
HIS 122 Modern World History

7. Humanities Competency

ENG 102 Introduction to Literature
ENG 105 Freshman English II Honors

8. Fine Arts Competency

| | |
|--|--|
| ART 100 Art History I | MUS 100 Music Appreciation |
| ART 101 Art History II | MUS 105 Basic Musicianship |
| ART 213 History of American Art | MUS 110 Music Concepts |
| ART 223 Women in Art | MUS 111 Master Composers |
| CIN 260 Cinema as Art Form: Silent Era | MUS 115 Music History I |
| CIN 261 Cinema as Art Form: Sound Era | MUS 116 Music History II |
| CIN 263 Minority Groups in Film | THE 104 Introduction to Theatre |
| CIN 264 Global Cinema | THE 210 Introduction to Dramatic Literature |
| ENG 213 Introduction to Dramatic Literature | |

9. Language Competency

Students who complete three years of sequential language in high school and score 85 or higher on the Regents B exam have met this requirement.

| | |
|------------------------------------|------------------------------------|
| FRN 101 French I | SPN 101 Spanish I |
| FRN 102 French II | SPN 102 Spanish II |
| FRN 175 Foreign Language Immersion | SPN 175 Foreign Language Immersion |
| FRN 201 French III | SPN 201 Spanish III |
| FRN 202 French IV | SPN 202 Spanish IV |

10. Basic Communication Competency (one course from ENG and one from COM is required)

| | |
|-----------------------------------|-------------------------------------|
| ENG 101 Freshman English | COM 110 Public Speaking |
| ENG 104 Freshman English I Honors | COM 115 Interpersonal Communication |

In addition, students who plan to transfer to SUNY colleges or universities should complete one of the following courses to meet their Information Management requirement:

CSC 100 Computers in the Information Age
CSC 102 Tools for Internet Users
CSC 115 Introduction to Computing
CSC 134 Core Word, CSC 135 Core Excel, and CSC 136 PowerPoint

FOR TRANSFER TO NON-SUNY COLLEGES AND UNIVERSITIES

Students transferring to colleges other than SUNY should check with their respective transfer institutions regarding recommended courses for transfer or consult any current articulation agreement with Finger Lakes Community College and the transfer colleges to ensure transfer at the junior level. Further questions regarding general education and transfer requirements should be discussed with an FLCC faculty or transfer advisor.

LEARNING OPTIONS

From the traditional to the online, learning options offered by Finger Lakes Community College may be tailored to meet the needs of students' individual learning styles and busy lifestyles.

Online Learning

Online learning is for working adults who need to fit college courses and degree pursuits into busy lives with career and family responsibilities. The convenience of learning where and when students want is available with more than 50 courses offered in conjunction with the SUNY Learning Network's award-winning course management systems. Taught by Finger Lakes Community College faculty, the online courses connect students and professors through the internet. Using this option, students can at any time receive instruction, compose and submit assignments, ask questions of the instructor and other students, discuss issues, and actively participate in the class all from home, office, or the nearest campus computer lab.

Hybrid Learning

Hybrid courses offer the "best of both worlds" by combining face-to-face classroom instruction with online learning activities. In a typical hybrid course, students will attend class on campus for a limited amount of time during the semester and then complete additional coursework online through the campus course management system. Depending on the course, students might meet once a week or just a few times throughout the semester.

Accelerated Learning

In an effort to meet the needs of students with busy lives and the need to complete courses and programs in an accelerated fashion, the College offers a variety of condensed programs. The ADVANCE program (Associate's Degree Via Adult Night Course Enrollment) provides options for completing some degrees part-time in just three years. Minimesters, Jan Plan, and summer courses provide additional options for completing courses in a condensed fashion.

DEGREES AWARDED

Finger Lakes Community College is authorized by the Board of Regents of the University of the State of New York to grant the following degrees and certificates. Enrollment in other than registered or otherwise approved programs may jeopardize a student's eligibility for certain student aid awards.

The HEGIS (Higher Education General Information Survey) code is a Federal designation adopted by most states for codifying academic programs and disciplines.

Associate in Arts

Liberal Arts and Sciences

HEGIS

5649

Associate in Science

Liberal Arts and Sciences

Biotechnology

Business—Business Administration

Communications

Computer Science

Engineering Science

Environmental Studies

Fine Arts

Human Services

Information Systems

Music

Music Recording Technology

Physical Education Studies

Sports and Tourism Studies

Theatre Arts

HEGIS

5649

6504

5004

5008

5101

5609

5499

5610

5501

5103

5610

5399

5299.30

5011.10

5610

Associate in Applied Science

Business—Accounting

Business—Business Administration

Business: Office Technologies—
Administrative Assistant

Chemical Dependency Counseling

Criminal Justice

Fisheries Technology

Graphic Design

Hotel and Resort Management

Information Technology

Marketing

Mechanical Technology:

Architectural Design & Drafting

Mechanical Technology:

Mechanical Design & Drafting

HEGIS

5002

5004

5005

5506

5505

5403

5012

5010

5103

5004

5304

5303

Associate in Applied Science (continued) HEGIS

Natural Resources Conservation 5499

Natural Resource Conservation:
Law Enforcement 5499

Nursing 5208.10

Ornamental Horticulture—
Landscape Development 5402

Paralegal 5099

Therapeutic Massage/Integrated
Health Care 5299

Tourism Management 5011.10

Certificates

HEGIS

Applied Computer Applications 5103

Criminal Justice 5505

Emergency Medical Technician—
Paramedic 5299

Information Security 5199

Office Technology 5005

Ornamental Horticulture 5402

Outdoor Recreation 5506.10

Science Studies 5649

Taxidermy 5499

DEPARTMENTS

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Eleanor Rideout

Barbara Senglaub

Geoffrey Smith

Warren White

DEGREE AND CERTIFICATE PROGRAMS



HONORS COURSES & CERTIFICATE

The essential function of Honors courses at Finger Lakes Community College is to stimulate and enrich motivated students through a sequence of courses that places special emphasis on critical thinking and creative self-expression.

Honors courses create enhanced educational experiences for students with outstanding ability. They bring curious, highly motivated students together in small classes taught by faculty who are committed to excellence. Successful completion of Honors courses or an Honors Certificate may increase student transfer options to four-year institutions.

The Honors Certificate may be earned by completing five special courses. The following three courses are required:

- English 104 (English I Honors)
- English 105 (English II Honors)
- English 106 (Foundations of Literature: the Study of Bible Stories, Myths, and Folktales)

Additionally, the student must complete any two of the following:

- Honors 100 (Interdisciplinary Honors Seminar I)
- Honors 200 (Interdisciplinary Honors Seminar II)
- A course from the student's curriculum for which the student received Honors credit following the completion of additional coursework approved by the instructor and Director of Honors.

For the Honors Certificate to be awarded, a "B" average must be maintained in the five Honors courses.

English 104 and English 105 substitute for the regular, required English sequence (English 101 and English 102). The Interdisciplinary Seminars are team-taught by faculty from different fields and are topic-oriented based on the interest and expertise of the team. Previous topics have included "Transformations of Myth Through Time," "Ways of Knowing," and "Origins of Humankind."

Students may be invited into the Honors program in one of the following ways:

- Student writing and reading assessment scores on FLCC placement tests
- Exemplary performance in English 101 and recommendation from the English 101 instructor
- Application from recommended high school students

Students who meet these requirements will be sent an Honors application and will subsequently be notified as to their acceptance by the Director of Honors. Honors courses are open to all interested students. Inquiries should be directed to the Director of Honors.

WRITING INTENSIVE COURSES

Finger Lakes Community College recognizes that strong writing skills not only promote effective learning but also foster academic and career success. Therefore, in order to meet the College-wide expectations for students to develop their writing skills, FLCC integrates writing into its curriculum through specially designated writing intensive courses.

Writing intensive courses are offered in a variety of areas of study including business, cinema, conservation, biology, economics, English, mathematics, music, nursing, physical education, psychology, science, sociology, and theatre. These courses have content as their primary focus but also reinforce writing skills by using formal and informal writing activities as a normal, recurring, and integral part of the teaching and learning process throughout the semester. Course offerings vary by semester.

In a writing intensive course, formal writing assignments such as case studies, laboratory reports, structured journals, letters, essays, research papers, proposals, and summaries of scholarly articles emphasize a collaborative writing process involving drafting and guided revision based on instructor feedback, peer review, or self-assessment.

To be eligible to enroll in a writing intensive course, students must have successfully completed or be concurrently enrolled in ENG 101.

Both the College's course listings and WebAdvisor indicate the course sections that carry the writing intensive (WI) course designations. When students successfully complete a WI course, it will be indicated on their transcripts. This may assist in future job or transfer opportunities.

For more information, contact the course instructor or the Director of the Writing Center.

