
Associate in Science Degree Requirements

For the Associate in Science degree the student must:

1. have a minimum cumulative average of 2.0,
2. satisfactorily complete a minimum of sixty credit hours, at least thirty of which must be earned from Cape Cod Community College, excluding developmental education courses,
3. select 21 **General Education** credits (which may be specified by the particular program) as follows:

ENL101 English Composition I	3
ENL102 English Composition II (or)	3*
COM103 Oral Communication	
Natural Science (or) Mathematics	3/4
Social Science (or) Behavioral Science	3
Fine and Performing Arts (or) Language Arts	3
General Education courses	6
<hr/> Total Credits	<hr/> 21/22

Refer to **General Education Requirements**, page 28.

4. successfully complete other courses required by a particular program.
**Programs will, in most cases, include both ENL102 and COM103 resulting in 24 General Education credits.*

Note:

1. Students who are recommended to enroll in developmental courses in reading, writing, or mathematics should do so during their first semester. Other courses should be chosen carefully and in many cases these students should not carry a full-time load.
2. Students should complete ENL101, ENL102, COM103 and any mathematics requirements within the first 30 credits since communication and quantitative skills are essential for success in many college courses.

Second Associate Degree Policy

A second Associate degree shall be awarded to students who have:

1. met all specific degree requirements of the program from which a second Associate degree will be granted.
(Note: Only one Associate in Arts degree may be earned and in the Associate in Science degrees with multiple concentrations, the student can complete the requirements for only one concentration.)
2. completed the specific courses, as identified and approved by the appropriate individual or committee and at the institutional level, needed to complete the second degree.
3. completed a minimum of fifteen (15) credit hours beyond the first degree requirements. In no case (other than this 15-hour minimum) should it be mandatory for the student to take more credit hours than necessary to meet the requirements of a second degree.

General Education Requirements

Courses listed below satisfy General Education requirements for the Associate in Arts and the Associate in Science degrees. Check the Associate in Arts concentration outlines (beginning on page 37) for recommended electives and the Associate in Science programs for specific requirements (beginning on page 66). *Note:* 100-level courses are generally designed for first-year students; 200-level courses are generally designed for second-year students.

English Composition/Writing

ENL101 English Composition I
ENL102 English Composition II

Oral Communication

COM103 Oral Communication

Behavioral Science

ANT107 Introduction to Anthropology
ANT108 World Archaeology
ANT211 Comparative Cultures
CRJ105 Criminology, Theory and Practice
ECE100 Introduction to Early Childhood Education

ECE105	Introduction to Young Children with Special Needs	ART107	Life Drawing
ECE200	Teaching Infants and Toddlers	ART125	History of Art I
ECE201	Preschool Curriculum Planning	ART126	History of Art II
ECE202	Advanced Curriculum Development: Creative Experiences for Early Childhood Education	ART127	Modern and Contemporary Art History
ECE230	Practicum in Early Childhood Education	ART128	History of American Art: 1815 to the Present
ECE241	Selected Topics in Early Childhood Education	ART129	Survey of Women Artists: From Antiquity to the Present
ECE290	Administration of Early Childhood Programs	ART130	You Can Design
PSY101	General Psychology	ART135	Textile/Fiber Arts I
PSY201	Child Psychology	ART200	Drawing II
PSY202	Adolescent Psychology	ART201	Design II
PSY203	Educational Psychology	ART202	Studio Art II
PSY204	Psychology of Personality	ART204	Watercolor II
PSY207	Abnormal Psychology	ART205	Illustration I
PSY208	Principles of Counseling and Crisis Intervention	ART206	Illustration II
PSY210	Marriage and Family: Sociology of Family Interaction and Organization	ART207	Graphic Design I
PSY212	Human Sexuality	ART208	Graphic Design II
PSY214	Research Methods in Psychology	ART209	Printmaking Techniques
PSY218	Psychology of Death and Dying	ART210	Graphic Production & Layout I
PSY219	Psychology of Women	ART211	Graphic Production & Layout II
PSY231	Psychology of Aging	ART212	Art Gallery Management and Display
PSY233	Developmental Psychology: The Life Span	ART214	Digital Imaging I
PSY235	Cognitive Psychology	ART215	Digital Imaging II
PSY241	Selected Topics in Psychology	ART225	Book Arts and Paper Making
SOC106	Principles of Sociology	ART226	Advanced Printmaking
SOC200	Sociology of Health and Health Care	ART228	Advanced Painting
SOC205	Juvenile Delinquency	ART230	Watercolor I
SOC208	Race, Gender, and Class in the United States	ART235	Textile/Fiber Arts II
SOC215	Social Problems	ART248	Mosaics
SOC216	Sociology of Education	ART250	Advanced Projects in the Visual Arts
SOC229	Introduction to Social Welfare	ART252	International Landscape Watercolor
SOC232	Sociology of Aging	COM100	Voice and Diction
SOC241	Selected Topics in Sociology	COM105	Survey of Mass Communication
Fine and Performing Arts		COM113	Radio Broadcasting
ART100	Drawing I	COM121	American Film
ART101	Design I	COM205	Oral Interpretation/Readers Theater
ART102	Studio Art I	COM212	Scriptwriting for Television
ART103	Painting I	COM220	Introduction to Film
ART105	Visual Fundamentals	COM222	International Cinema
ART106	Sculpture I	COM223	Women Film Directors
		COM224	Documentary Film
		COM231	Advanced Radio Production
		COM262	Mass Communication Cooperative Work Experience

DAN120 Modern Dance I
DAN125 Stage Movement
DAN129 Choreography and Performance
DAN221 Modern Dance II
HUM102 Humanities: Perception Through the Arts
MUS100 Music Appreciation
MUS101 Elementary Music Theory
MUS102 Music History I
MUS103 Music History II
MUS110 Chorus
MUS111 Chamber Choir
MUS112 Collegium Musicum
MUS120 Applied Music
MUS121 Advanced Applied Music
MUS201 Advanced Music Theory
THR101 Introduction to Theater
THR102 Page to Stage: Planning Play Productions
THR103 Acting I
THR114 Creative Dramatics
THR117 Introduction to Theater Design
THR119 Stagecraft
THR203 Acting II
THR204 Advanced Scene Study Studio
THR205 Directing for Theater
THR206 Acting the Song
THR207 Acting on Camera
THR211 Rehearsal and Performance

Language Arts

ASL102 American Sign Language II
ASL201 American Sign Language III
COM201 Interpersonal Communication
COM202 Small Group Communication
COM203 Public Speaking
COM204 Persuasive Communication
COM205 Oral Interpretation/Readers Theater
COM206 Communication in Current Settings
COM207 Argumentation and Debate
ENL120 Introduction to Children's Literature
ENL135 The Short Story and Human Values
ENL150 World Mythologies
ENL201 World Literature I
ENL202 World Literature II

ENL203 English Literature through the Eighteenth Century
ENL204 English Literature from the Romantic Age to the Present
ENL205 American Literature to 1890
ENL206 American Literature since 1890
ENL207 Shakespeare
ENL208 The Modern Novel
ENL209 Creative Writing (maximum of 3 credits)
ENL210 Exploring Modern Poetry
ENL218 The Arthurian Legend
ENL228 Women Writers
ENL290 Selected Topics in Literature
ENL291 Selected Topics in Writing
FRN102 Elementary French II
FRN201 Intermediate French I
FRN202 Intermediate French II
FRN301 Advanced French I
FRN302 Advanced French II
FRN303 Advanced French I
FRN304 Advanced French II
GER102 Elementary German II
GER201 Intermediate German I
GER202 Intermediate German II
HUM102 Humanities: Perception Through the Arts
SPN103 Elementary Spanish II for Health Professionals
SPN201 Elementary Spanish II
SPN201 Intermediate Spanish I
SPN202 Intermediate Spanish II
SPN301 Advanced Spanish I
SPN302 Advanced Spanish II

Mathematics

MAT140 Survey of Mathematics
MAT150 Elementary Statistics
MAT160 Mathematics for Business and Management
MAT170 Precalculus Mathematics I
MAT180 Business Calculus I
MAT185 Business Calculus II
MAT190 Precalculus Mathematics II
MAT240 Calculus I
MAT245 Linear Algebra
MAT250 Calculus II
MAT260 Calculus III
MAT270 Differential Equations

Natural Science

AST101 Fundamentals of Astronomy
BIO101 Concepts in Biology I
BIO102 Concepts in Biology II
BIO105 Survey of Human Anatomy and Physiology
BIO107 Human Anatomy and Physiology I
BIO108 Human Anatomy and Physiology II
BIO201 Microbiology
CHM101 General Chemistry I
CHM102 General Chemistry II
CHM106 Survey of Chemistry
CHM109 Chemistry for the Health Sciences I
CHM110 Chemistry for the Health Sciences II
CHM201 Organic Chemistry I
CHM202 Organic Chemistry II
ENV118 Introduction to Environmental Science
ESC101 Introduction to Earth Science
ESC105 Fundamentals of Oceanography
HOR101 Plant and Soil Science
PHY101 Physics I
PHY102 Physics II
PHY106 Survey of Physics
PHY211 University Physics I
PHY212 University Physics II

Social Science

ECO117 Principles of Macroeconomics
ECO118 Principles of Microeconomics
ECO120 Economics of Aging
ECO155 Emerging Market Economies
ECO157 Global Economics
GEO101 American Geography
GEO104 Geography: Culture and Environment
GOV101 Comparative Politics
GOV102 International Relations
GOV110 The American Presidency
GOV111 American Government
GOV241 Selected Topics in Government
HIS103 U.S. History to 1865
HIS104 U.S. History since 1865
HIS108 The U.S. since 1945
HIS112 U.S. Maritime History to World War I

HIS115 Women in U.S. History
HIS117 The Civil War
HIS119 World History I
HIS120 World History II
HIS140 Chinese Culture
HIS150 Vietnam: America's Longest War
HIS157 History of Western Civilization: Antiquity - 1715
HIS158 History of Western Civilization: 1715 - Present
HIS202 The United States as a World Power
HIS206 Ancient History
HIS207 Medieval History
HIS211 U.S. at War
HIS228 Women in European History
HIS258 African American History
HIS241 Selected Topics in History
PHI105 Nineteenth and Twentieth Century Political Thought
PHI125 Contemporary Ethical Problems
PHI130 Introduction to Philosophy
PHI131 Logic
PHI140 History of Western Philosophy I
PHI141 History of Western Philosophy II
PHI160 Three Great Thinkers
PHI201 Existentialism
PHI210 Ethics
PHI241 Selected Topics in Philosophy
REL122 Concepts of Western Religion
REL123 Concepts of Eastern Religion
REL224 Roots of Islam