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:

ENL101English Composition I	3
ENL102 English Composition II (or)	3*
COM103 Human 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
Total Credits	21/22

   Refer to **General Education Requirements**, page 26.

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 67). *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 Human 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
ECE200 Teaching Infants and Toddlers

ECE201	Preschool Curriculum Planning
ECE202	Advanced Curriculum Development: Creative Experiences for Early Childhood Education
ECE230	Practicum in Early Childhood Education
ECE242	Selected Topics in Early Childhood Education
ECE290	Administration of Early Childhood Programs
PSY101	General Psychology
PSY201	Child Psychology
PSY202	Adolescent Psychology
PSY203	Educational Psychology
PSY204	Psychology of Personality
PSY207	Abnormal Psychology
PSY208	Principles of Counseling and Crisis Intervention
PSY212	Human Sexuality
PSY216	Social Science Research Methods *(may not earn credit for SOC225)*
PSY218	Psychology of Death and Dying
PSY219	Psychology of Women
PSY231	Psychology of Aging
PSY233	Developmental Psychology: The Life Span
PSY235	Cognitive Psychology
PSY241	Selected Topics in Psychology
SOC106	Principles of Sociology
SOC200	Sociology of Health and Health Care
SOC205	Juvenile Delinquency
SOC208	Race, Gender, and Class in the United States
SOC210	Marriage and Family: Sociology of Family Interaction and Organization
SOC215	Social Problems
SOC216	Sociology of Education
SOC225	Social Science Research Methods *(may not earn credit for PSY216)*
SOC229	Introduction to Social Welfare
SOC232	Sociology of Aging
SOC241	Selected Topics in Sociology

Fine and Performing Arts

ART100	Drawing I
ART101	Design I
ART102	Studio Art I
ART103	Painting I
ART104	Watercolor I
ART105	Visual Fundamentals
ART106	Sculpture I
ART107	Life Drawing
ART125	History of Art I
ART126	History of Art II
ART130	You Can Design!
ART132	History of Modern Art: From Realism to Surrealism
ART133	History of Contemporary Art: From 1945 to the Present
ART135	Textile/Fiber Arts I
ART136	Three-Dimensional Design
ART137	History of Graphic Design
ART200	Drawing II
ART201	Design II
ART202	Studio Art II
ART204	Watercolor II
ART205	Illustration I
ART206	Illustration II
ART207	Graphic Design I
ART208	Graphic Design II
ART209	Printmaking Techniques
ART210	Graphic Production & Layout I
ART211	Graphic Production & Layout II
ART212	Art Gallery Management and Display
ART213	Myths, Legends and Symbols in Art
ART214	Digital Imaging I
ART215	Digital Imaging II
ART225	Book Arts and Paper Making
ART226	Advanced Printmaking
ART228	Advanced Painting
ART235	Textile/Fiber Arts II
ART246	History of Women Artists: From the Middle Ages to the Modern Era
ART248	Mosaics
ART250	Advanced Projects in the Visual Arts
ART252	International Landscape Watercolor
ART253	Preparing and Presenting a Portfolio
ART256	Internship in Graphic Design
COM100	Voice and Diction
COM105	Survey of Mass Communication
COM113	Radio Broadcasting
COM121	American Film
COM205	Oral Interpretation/Readers Theater
COM212	Scriptwriting for Television
COM220	Introduction to Film
COM222	International Cinema
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
MUS115	Jazz Ensemble
MUS120	Applied Music
MUS121	Advanced Applied Music
MUS122	Beginning Guitar
MUS123	Jazz Combo
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

Interdisiplinary Studies

COL101	The College Experience

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
ENL131	Technical Writing
ENL135	The Short Story and Human Values
ENL150	World Mythologies
ENL161	Journalism I
ENL163	Journalism II
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
ENL213	Poetry Writing
ENL218	The Arthurian Legend
ENL228	Women Writers
ENL290	Selected Topics in Literature
ENL291	Selected Topics in Writing
FRN101	Elementary French I
FRN102	Elementary French II
FRN122	Immersion Study in French Language/Civilization
FRN201	Intermediate French I: Survey of French Literature I
FRN202	Intermediate French II: Survey of French Literature II
FRN301	Advanced French I
FRN302	Advanced French II
GER101	Elementary German I
GER102	Elementary German II
GER201	Intermediate German I
GER202	Intermediate German II
HUM102	Humanities: Perception Through the Arts
SPN101	Elementary Spanish I
SPN102	Elementary Spanish II
SPN103	Elementary Spanish II for Health Professionals
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
BIO199	Special Laboratory in the Life Sciences
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
PHY199	Special Laboratory in the Physical Sciences
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
ECO160	Environmental and Natural Resources 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
HIS119	World History I
HIS120	World History II
HIS140	Chinese Culture
HIS160	European History I
HIS162	European History II
HIS202	The United States as a World Power
HIS206	Ancient History
HIS207	Medieval History
HIS211	U.S. at War
HIS215	Women in U.S. History
HIS216	History of Japan
HIS217	The Civil War
HIS228	Women in European History
HIS250	Vietnam: America's Longest War
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