

## GENERAL EDUCATION AND OTHER TRANSFER COURSES

North Iowa Area Community College considers education to be the foundation of a democratic society. At the core of the educational experience is general education, an ongoing endeavor that engages students in acquiring the knowledge and tools necessary to understand their environment and contribute to their communities.

Each of NIACC's degree programs provides varying levels of general education skill development through their distribution requirements:

To earn an **Associate in Arts** degree, a student must complete a minimum of 8 semester hours (s.h.) of credit in each of the communication, humanities, social science, and natural science distribution categories listed below plus an additional 8 s.h. of credit selected from any of the aforementioned categories for a total minimum of 40 s.h. of general education credit within the degree program. Within the natural science category, a student must select at least one mathematics and one science course.

To earn an **Associate in Science** degree, a student must complete a minimum general education core of 37 s.h. distributed in the following fashion: communications (8 s.h.); humanities and/or social science (9 s.h.); and natural science (20 s.h.). Within the natural science category, a student must select at least one mathematics and one science course.

To earn an **Associate in Science (Business)** degree, a student must complete a minimum general education core of 20 s.h. distributed in the following fashion; communications (8 s.h.); humanities and/or social science (9 s.h.); and natural science (3 s.h.).

Listed as follows are the general education courses for the **Associate in Arts, Associate in Science, and Associate in Science (Business)** degrees.

### COMMUNICATIONS

#### ENGLISH COMPOSITION

ENGL-101	Composition & Speech I	4 s.h.
ENGL-102	Composition & Speech II	4 s.h.
ENGL-104	Composition I	3 s.h.
ENGL-105	Composition II	3 s.h.

#### SPEECH

SPCH-101	Public Speaking	2 s.h.
SPCH-102	Group Discussion	2 s.h.

### HUMANITIES

#### ART

ARTS-101	Art Appreciation	3 s.h.
ARTS-103	Art in the Elementary School	3 s.h.
ARTS-104	Art History I	3 s.h.
ARTS-105	Art History II	3 s.h.
ARTS-120	Drawing	3 s.h.

ARTS-130	Ceramics	3 s.h.
ARTS-150	Creative Photography	3 s.h.
ARTS-151	Intermediate Photography	3 s.h.
ARTS-201	Two-Dimensional Design	3 s.h.
ARTS-202	Graphic Design	3 s.h.
ARTS-220	Digital Illustration	3 s.h.

#### DRAMA

DRAM-101	Introduction to Theatre-TV-Film	3 s.h.
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#### FOREIGN LANGUAGE

SPAN-101	Beginning Spanish I	4 s.h.
SPAN-102	Beginning Spanish II	4 s.h.
SPAN-201	Intermediate Spanish I	4 s.h.
SPAN-202	Intermediate Spanish II	4 s.h.
SPAN-260	Advanced Spanish I	3 s.h.
SPAN-261	Advanced Spanish II	3 s.h.

#### HISTORY

HIST-101	American History to 1877	3 s.h.
HIST-102	American History 1877 to Present	3 s.h.
HIST-201	Western Civilization to 1648	4 s.h.
HIST-202	Western Civilization 1648 to Present	4 s.h.

#### HUMANITIES

HUMA-100	Encounters in Humanities	2 s.h.
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#### JOURNALISM

JOUR-101	Intro to Journalism	3 s.h.
JOUR-102	News Writing & Reporting	3 s.h.

#### LITERATURE

EDUC-201	Children's Literature	3 s.h.
LITS-101	Introduction to Poetry/Drama	3 s.h.
LITS-102	Introduction to Short Story/Novel	3 s.h.
LITS-103	African American Literature	3 s.h.
LITS-104	American Indian Literature	3 s.h.
LITS-105	Literature by Women of Color	3 s.h.
LITS-110	Oral Interpretation of Literature	3 s.h.
LITS-201	World Literature I	3 s.h.
LITS-202	World Literature II	3 s.h.

#### MUSIC

MUSI-101	Exploring Music	3 s.h.
MUSI-121	Music Theory I	4 s.h.
MUSI-122	Music Theory II	4 s.h.
MUSI-221	Music Theory III	4 s.h.
MUSI-222	Music Theory IV	4 s.h.
MUSI-150	Concert Chorus	1 s.h.
MUSI-151	Voice Ensemble (NIACC Singers)	1 s.h.
MUSI-152	Concert Band	1 s.h.
MUSI-153	Orchestra	1 s.h.
MUSI-154	NIACC Jazz Ensemble	1 s.h.
MUSI-155	Chamber Ensemble	1 s.h.
MUSI-156	Applied Music Vocal	1-2 s.h.
MUSI-158	Applied Music Flute	1-2 s.h.
MUSI-159	Applied Music Oboe	1-2 s.h.
MUSI-160	Applied Music Clarinet	1-2 s.h.
MUSI-161	Applied Music Bassoon	1-2 s.h.
MUSI-162	Applied Music Saxophone	1-2 s.h.
MUSI-163	Applied Music Trumpet	1-2 s.h.
MUSI-164	Applied Music French Horn	1-2 s.h.
MUSI-165	Applied Music Trombone	1-2 s.h.
MUSI-166	Applied Music Euphonium	1-2 s.h.
MUSI-167	Applied Music Tuba	1-2 s.h.
MUSI-168	Applied Music Percussion	1-2 s.h.

MUSI-169	Applied Music Drum Set .....	1-2 s.h.
MUSI-170	Applied Music Guitar .....	1-2 s.h.
MUSI-195	Beginning Piano .....	1 s.h.
MUSI-196	Applied Piano .....	1-2 s.h.

**PHILOSOPHY/ETHICS**

PHIL-101	Introduction to Philosophy.....	3 s.h.
PHIL-102	Ethics .....	3 s.h.

**NATURAL SCIENCES**

**BIOLOGICAL SCIENCES**

BIOL-101	Biological Principles .....	3 s.h.
BIOL-102	Biological Principles Lab .....	1 s.h.
BIOL-103	Inquiry into Life Science.....	3 s.h.
BIOL-108	Human Biology.....	4 s.h.
BIOL-109	Microbiology .....	4 s.h.
BIOL-201	Biology I .....	4 s.h.
BIOL-202	Biology II .....	4 s.h.
BIOL-220	Anatomy & Physiology I.....	4 s.h.
BIOL-221	Anatomy & Physiology II.....	4 s.h.
ENVR-101	Environmental Science & Lab.....	3 s.h.

**PHYSICAL SCIENCES**

CHEM-101	Introductory Chemistry.....	4 s.h.
CHEM-110	General Chemistry I.....	5 s.h.
CHEM-111	General Chemistry II.....	5 s.h.
CHEM-210	Chemistry Principles I .....	5 s.h.
CHEM-211	Chemistry Principles II .....	5 s.h.
CHEM-220	Organic Chemistry I .....	5 s.h.
CHEM-221	Organic Chemistry II .....	5 s.h.
PHYS-101	Intro to Physical Science .....	4 s.h.
PHYS-105	Astronomy .....	3 s.h.
PHYS-110	Principles of Physics .....	4 s.h.
PHYS-120	General Physics I.....	4 s.h.
PHYS-121	General Physics II.....	4 s.h.
PHYS-220	College Physics I .....	5 s.h.
PHYS-221	College Physics II .....	5 s.h.

**MATH**

MATH-101	Mathematics for Decision Making.....	3 s.h.
MATH-104	Math for Elementary Teachers I.....	3 s.h.
MATH-105	Math for Elementary Teachers II.....	3 s.h.
MATH-121	College Algebra.....	4 s.h.
MATH-125	Quantitative Methods .....	3 s.h.
MATH-134	Trigonometry & Analytic Geometry .....	3 s.h.
MATH-161	Precalculus.....	4 s.h.
MATH-240	Calculus for Business .....	3 s.h.
MATH-251	Analytic Geometry & Calculus I .....	4 s.h.
MATH-252	Analytic Geometry & Calculus II .....	4 s.h.
MATH-253	Analytic Geometry & Calculus III .....	4 s.h.
MATH-261	Differential Equations.....	3 s.h.
STAT-104	Introduction to Statistics.....	3 s.h.

**OTHER NATURAL SCIENCES**

BIOL-105	Health and Nutrition .....	3 s.h.
BIOL-205	Nutrition.....	3 s.h.

**SOCIAL SCIENCES**

**ECONOMICS**

ECON-101	Personal Finance.....	3 s.h.
ECON-110	Macroeconomics .....	3 s.h.

ECON-111	Microeconomics .....	3 s.h.
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**GEOGRAPHY**

GEOG-101	Introduction to Physical Geography.....	3 s.h.
GEOG-102	Regional Geography of the Developed World .....	3 s.h.
GEOG-103	Regional Geography of the Nonwestern World .....	3 s.h.

**GOVERNMENT/POLITICAL SCIENCE**

POLS-101	Introduction to American Government .....	3 s.h.
POLS-102	American State and Local Government.....	3 s.h.
POLS-110	International Relations .....	3 s.h.

**PSYCHOLOGY**

PSYC-101	Introduction to Psychology.....	3 s.h.
PSYC-110	Developmental Psychology.....	3 s.h.
PSYC-204	Child Psychology .....	3 s.h.
PSYC-205	Educational Psychology.....	3 s.h.

**SOCIOLOGY**

SOCS-101	Sociology.....	3 s.h.
SOCS-103	Social Problems .....	3 s.h.
SOCS-112	Marriage & Family .....	3 s.h.

**ELECTIVES**

**BUSINESS COURSES**

**ACCOUNTING**

ACCT-101	Introduction to Accounting.....	3 s.h.
ACCT-105	Payroll Accounting .....	3 s.h.
ACCT-106	Computer Accounting.....	3 s.h.
ACCT-120	Principles of Accounting I.....	3 s.h.
ACCT-121	Principles of Accounting II.....	3 s.h.

**COMPUTER TECHNOLOGY**

BUSN-102	Keyboarding Level I .....	1 s.h.
BUSN-103	Keyboarding Level II .....	1 s.h.
COMP-100	Computer Literacy.....	1 s.h.
COMP-101	Computer Applications .....	3 s.h.
COMP-105	Word Processing.....	2 s.h.
COMP-110	Introduction to Computers and Information Systems.....	3 s.h.
COMP-111	Management Information Systems .....	3 s.h.
COMP-112	Microsoft Outlook .....	2 s.h.
COMP-113	Microsoft Access .....	1 s.h.
COMP-114	Microsoft PowerPoint .....	1 s.h.
COMP-115	Electronic Spreadsheets .....	3 s.h.
COMP-205	Database Management.....	3 s.h.
COMP-206	Advanced Desktop Applications.....	3 s.h.
ECOM-100	Beginning Web Page Development.....	3 s.h.
ECOM-101	Introduction to E-Commerce .....	3 s.h.
ECOM-110	Media Experience .....	3 s.h.
ECOM-115	Visual Communication .....	3 s.h.
ECOM-120	Internet Programming I .....	3 s.h.
ECOM-201	Web Design.....	3 s.h.
ECOM-203	Server Side Scripting .....	4 s.h.
ECOM-205	Web Animation .....	3 s.h.
ECOM-220	E-Commerce Cases.....	4 s.h.
ECOM-225	Web Development Cases .....	3 s.h.
ISTS-100	Technology Essentials .....	3 s.h.
ISTS-101	Networking I .....	4 s.h.
ISTS-102	Networking II .....	4 s.h.
ISTS-105	Introduction to Programming.....	4 s.h.
ISTS-110	Operating Systems I .....	3 s.h.
ISTS-111	Operating Systems II .....	3 s.h.

ISTS-120	Microsoft Windows Professional	4 s.h.
ISTS-121	Windows 2000 Network Management	4 s.h.
ISTS-125	Structure & Design	3 s.h.
ISTS-130	Hardware Service & Support	4 s.h.
ISTS-131	Advanced Computer System Support	4 s.h.
ISTS-201	Networking III	4 s.h.
ISTS-202	Networking IV	4 s.h.
ISTS-205	Network Operating Systems	4 s.h.
ISTS-206	Inter/Intranet Application Management	4 s.h.
ISTS-210	Network Security	3 s.h.
ISTS-220	Java	4 s.h.
ISTS-230	Computer User Support	3 s.h.
ISTS-250	E-Portfolios	2 s.h.
OFFC-701	Keyboarding for Office Technology	3 s.h.
OFFC-702	Electronic Calculators	1 s.h.
SRNE-200	Network Routing	4 s.h.
SRNE-201	Network Remote Access	4 s.h.
SRNE-202	Network Design I	3 s.h.
SRNE-203	Multi-layer Switching	4 s.h.
SRNE-204	Network Support	4 s.h.
SRNE-205	Emerging Network Access Technologies	4 s.h.
SRNE-206	Network Design II	4 s.h.

**ED-to-GO COURSES**

(limited to 3 s.h. maximum of these courses)

BUSN-250	Analysis and Valuation of Stocks	1 s.h.
BUSN-252	Introduction to Microsoft Publisher 2002	1 s.h.
BUSN-253	Learn to Buy and Sell on eBay	1 s.h.
BUSN-254	Introduction to Quickbooks	1 s.h.
BUSN-255	Stocks, Bonds, and Investing: Oh My!	1 s.h.

**INTERNSHIPS**

BUSN-220	On-the-Job Training	1-3 s.h.
ISTS-240	PC Technician Internship	3 s.h.
SPOR-201	Internship in Sport Management	1-3 s.h.

**MANAGEMENT**

BUSN-101	Introduction to Business	3 s.h.
BUSN-105	Human Relations	3 s.h.
BUSN-120	Business Law I	3 s.h.
BUSN-121	Business Law II	3 s.h.
BUSN-122	Internet Law	3 s.h.
BUSN-130	Principles of Management	3 s.h.
BUSN-131	Principles of Supervision	3 s.h.
BUSN-132	Managing Human Resources	3 s.h.
BUSN-140	Principles of Banking	3 s.h.
BUSN-201	Advanced Professional Leadership Development	1 s.h.
BUSN-210	60-Hour Real Estate Prelicensure	3 s.h.
ENTR-101	Introduction to Entrepreneurship	3 s.h.
ENTR-102	Managing the Entrepreneurial Venture	3 s.h.
ENTR-103	Seminar in Entrepreneurship	3 s.h.
INSS-101	General Insurance	3 s.h.
INSS-102	Property/Casualty Insurance	3 s.h.
INSS-103	Life, Health & Disability Insurance	3 s.h.
ISTS-150	Fundamentals of Project Management	4 s.h.
SPOR-101	Introduction to Sport Management	3 s.h.
SPOR-120	Current Issues in Sport	3 s.h.
STAT-201	Statistics for Business	3 s.h.

**MARKETING**

MRKT-101	Marketing	3 s.h.
MRKT-102	Principles of Advertising	3 s.h.
MRKT-103	Principles of Selling	3 s.h.

**OFFICE TECHNOLOGY**

COMP-207	Advanced Document Processing	3 s.h.
ENGL-705	Business Communications	3 s.h.

HEAL-110	Medical Terminology I	3 s.h.
HEAL-111	Medical Terminology II	3 s.h.
OFFC-810	Legal Office Procedures	5 s.h.
OFFC-830	Professional Office Procedures	4 s.h.
OFFC-850	Medical Office Procedures	3 s.h.
OFFC-851	Basic Medical Insurance & Coding	2 s.h.
OFFC-852	Medical Transcription I	3 s.h.
OFFC-853	Medical Transcription II	3 s.h.
OFFC-854	Medical Transcription III	3 s.h.

**OTHER ELECTIVE COURSES****CAREER/ACADEMIC SUCCESS**

ENGL-120	College Reading	3 s.h.
SDEV-101	ACE-Action for College Education	1 s.h.
SDEV-105	Academic Success Seminar	2 s.h.
SDEV-106	Career Decision Making	2 s.h.
SDEV-110	Employment Strategies	1 s.h.
SDEV-125	Individualized Educational Planning & Assessment	1 s.h.

**COACHING ENDORSEMENT**

PHYE-150	Theory, Ethics, and Professional Responsibilities of Coaching Interscholastic Athletics	1 s.h.
PHYE-151	Care & Prevention of Athletic Injuries	2 s.h.
PHYE-152	Introduction to Anatomy & Physiology for Coaching	1 s.h.
PHYE-153	Human Development in Sports	1 s.h.

**COOPERATIVE EDUCATION INTERNSHIPS**

SDEV-120	Cooperative Education Internship	1-5 s.h.
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**CRIMINAL JUSTICE**

CRIM-101	Criminal Law I	3 s.h.
CRIM-102	Criminal Law II	3 s.h.
CRIM-105	Patrol Procedures	3 s.h.
CRIM-106	Criminal Evidence	3 s.h.
CRIM-107	Administration of Justice	3 s.h.
CRIM-108	Criminal Investigation	3 s.h.

**ED-to-GO COURSES**

SDEV-250	Listen With Your Heart and Success Will Follow	1 s.h.
SDEV-251	Speed Reading	1 s.h.

**EDUCATION**

EDUC-101	Introduction to Teaching	3 s.h.
EDUC-125	Introduction to Early Childhood Education	3 s.h.
EDUC-126	Child Health, Safety and Nutrition	3 s.h.
EDUC-127	Child Development	3 s.h.
EDUC-128	Home & School Relationships in Early Childhood	3 s.h.
EDUC-195	Educational Media and Classroom Computing Techniques	3 s.h.
EDUC-210	Educational Measurement & Evaluation	2 s.h.
EDUC-220	Including Exceptional Students	3 s.h.

**ENGINEERING**

ENGR-100	Orientation to Engineering	0 s.h.
ENGR-111	Engineering Problems with FORTRAN	3 s.h.
ENGR-112	Engineering Graphics & Design	3 s.h.
ENGR-231	Statics of Engineering	3 s.h.
ENGR-232	Mechanics of Materials	3 s.h.

**FIRE SCIENCE**

FIRE-101	Fire Behavior & Investigation	4 s.h.
FIRE-102	Fire Protection Technology	4 s.h.
FIRE-103	Hazardous Materials Technology	3 s.h.
FIRE-104	Incident Command System	1 s.h.
FIRE-105	Fire Instructor I	2 s.h.

**INTERCOLLEGIATE ATHLETICS**

PHYE-120	Baseball .....	1 s.h.
PHYE-121	Basketball .....	1 s.h.
PHYE-122	Football .....	1 s.h.
PHYE-123	Golf .....	1 s.h.
PHYE-124	Cross Country .....	1 s.h.
PHYE-127	Softball .....	1 s.h.
PHYE-128	Volleyball .....	1 s.h.
PHYE-129	Soccer .....	1 s.h.

**NURSE AIDE/EMT**

CNAS-101	Nurse Aide Theory .....	2 s.h.
CNAS-102	Nurse Aide Clinical .....	1 s.h.
EMSS-100	First Responder .....	2 s.h.
EMSS-101	EMT B: Part I .....	4 s.h.
EMSS-102	EMT B: Part II .....	2 s.h.
EMSS-110	EMT-I .....	4 s.h.
EMSS-120	EMT-Paramedic Part I .....	6 s.h.
EMSS-121	EMT-Paramedic Part II .....	7 s.h.
EMSS-122	EMT-Paramedic Part III .....	3 s.h.
EMSS-123	EMT-Paramedic Part IV .....	3 s.h.

**PHYSICAL EDUCATION/ACTIVITIES**

PHYE-101	Introduction to Physical Education .....	2 s.h.
PHYE-110	Rape Education and Self Defense .....	2 s.h.
PHYE-113	Physical Fitness .....	1 s.h.
PHYE-114	Physical Fitness Lab .....	1 s.h.
PHYE-115	Games & Officiating I .....	2 s.h.
PHYE-116	Games & Officiating II .....	2 s.h.
PHYE-117	First Aid & Personal Safety .....	1 s.h.
PHYE-130	Weight Training .....	1 s.h.
PHYE-131	Bowling .....	1 s.h.
PHYE-132	Aerobics/Tae-Bo .....	1 s.h.
PHYE-133	Yoga .....	1 s.h.

**STUDENT SENTATE/LOGOS**

JOUR-113	Logos .....	1 s.h.
POLS-125	Student Senate .....	1 s.h.

**OTHER ELECTIVES**

AGSS-701	Animal Science I .....	3 s.h.
AGSS-702	Animal Science II .....	3 s.h.
ARTS-210	Painting I .....	3 s.h.
ARTS-211	Painting II .....	3 s.h.
BIOL-222	Kinesiology .....	3 s.h.
BIOL-922	Field Studies in Biology .....	1-4 s.h.
ENGL-205	Creative Writing .....	3 s.h.
HEAL-100	Introduction to Health Professions .....	2 s.h.
HEAL-105	Urinalysis I .....	3 s.h.
HIST-110	American Indian History .....	
HUMA-157	British Life and Culture .....	3 s.h.
INSS-210	Financial Management/Insurance Internship .....	3 s.h.
MATH-100	Intermediate Algebra .....	4 s.h.
MUSI-120	Introduction to Music Theory .....	2 s.h.
PHYS-100	Introduction to Laboratory Science .....	2 s.h.
SDEV-111	Leadership Development Seminar .....	2 s.h.
SOCS-100	Introduction to Human Services .....	3 s.h.
SOCS-115	Cultural Anthropology .....	3 s.h.

**NOTE: UP TO 16 SEMESTER HOURS OF CAREER COURSES (700 OR 800 COURSE NUMBERS) CAN BE USED AS ELECTIVE CREDIT. SEE COURSE DESCRIPTIONS FOR A COMPLETE LIST OF CAREER COURSES.**

**DEVELOPMENTAL**

(Does not count toward Associate degree)

ENGL-091	Developmental Writing .....	1 s.h.
ENGL-094	Elements of Writing .....	4 s.h.
ENRI-045	Communication Through Reading and Writing I, Enrich ..	4 s.h.
ENRI-046	Communication Through Reading and Writing II, Enrich ..	4 s.h.
ENRI-047	Enrich Math I .....	2 s.h.
ENRI-048	Enrich Math II .....	2 s.h.
ENRI-049	Personal Management .....	3 s.h.
ENRI-050	Skills for Job Seekers .....	3 s.h.
ENRI-051	Career Decisions .....	3 s.h.
MATH-040	Essentials of Mathematics .....	4 s.h.
MATH-060	Beginning Algebra .....	4 s.h.

**PLEASE CHECK WITH A COUNSELOR TO VERIFY YOUR DEGREE REQUIREMENTS!**

**NOT ALL COURSES ARE OFFERED EVERY SEMESTER.**