

GENERAL EDUCATION REQUIREMENTS- EFFECTIVE 2019

Skills 12 semester hours

ENGL	101	College Writing Skills (3) or ENGL 103 College Writing Skills Advanced
ENGL	102	Specialized Writing/Research (3) or ENGL 104 Specialized Writing/Research Advanced (3)
FYE	100	Freshman Year Experience
MATH	104	Finite Mathematics (3) or Higher

Computer Competency 3 semester hours- CSCI 104 essentials of Computing OR Discipline-specific computer competency Course

ACCT	221	Accounting Information Systems	3	CSCI	104	Essential Computing I	3	JOUR	326	Intro to Electronic Layout	3
ARED	283	Digital Culture in the Arts	3	CSCI	105	Essential Computing I (Alternative)	3	JOUR	327	Editing for Publications	3
ART	249	Computer Animation I	3	CSCI	123	Intro to Web Development	3	JOUR	417	Advanced Digital Media Design	3
ART	258	Graphic Design Software	3	CSCI	125	Intro to Computer Science	3	MUED	216	Methods/Elem General Music	3
ART	267	Film and Video I	3	DSCI	101	Intro to Data Analysis	3	PSYC	227	Experimental Psychology	3
ART	268	Beginning Animation	3	GEOG	413	Geography Information Systems	3	SEDU	183	Educational Tech Comp	3
ART	395	Prof. Practices for Studio Arts	3	HPE	384	Technology Integration in HPE	3				
CHEM	241	Principles of Chemistry II	3	JOUR	226	Digital Media Design	3				

Core 21 semester hours- Three semester hours are required from each of the following categories:

1. Artistic Expression			3 Semester Hours								
ARHI	105	Overview of Western Art History	3	ENGL	117	Intro to Fiction	3	MUSC	101	Jazz, Pop and Rock	
ARTT	200	Art for Personal Wellness	3	ENGL	118	Intro to Poetry	3	MUSC	103	Intro to Music	3
COMM	213	Intro to Performance Studies	3	ENGL	119	Intro to Creative Non-Fiction	3	THEA	202	Play Analysis	3
ENGL	115	Intro to Literature	3	FYE	101	Freshman Year Experience- Core 1	3	THEA	218	Intro to Theatre	3
2. World Civilizations			3 Semester Hours								
ARHI	207	Non-Western Art History	3	HIST	102	World Civilizations II	3	POLI	200	Intro to Government	3
FYE	102	Freshman Year Experience- Core 2	3	HIST	103	20th Century World	3	POLI	204	Intro to Comp Government	3
GEOG	101	World Geography	3	POLI	100	Intro to Politics	3	SOC	120	Sociology of Globalization	3
GEOG	130	Cultural Geography	3	POLI	102	Intro to Comparative Politics	3	WRLD	100	Intro to World Lang. and Culture	3
HIST	101	World Civilizations I	3	POLI	103	Intro to Global Politics	3				
3. American Civilizations			3 Semester Hours								
ECON	100	Elements of Economics	3	GEOG	245	Conservation of Natural Resources	3	LAS	204	US Interventions/Latin Amer.	3
ECON	101	Wealth Building & Money Mngmt	3	GEOG	260	Geography of U.S. and Canada	3	POLI	101	Intro to American Politics	3
ENGL	116	American Prose Classics	3	HIST	261	History of the United States I	3				
FYE	103	Freshman Year Experience- Core 3	3	HIST	262	History of the United States II	3				
4. Human Behavior			3 Semester Hours								
ANTH	180	Intro to Anthropology	3	CSD	125	Psychology of Communication	3	LEAD	202	Leadership Studies	3
COMM	100	Human Comm. & Modern Society	3	FYE	104	Freshman Year Experience- Core 4	3	PSYC	101	Intro to Psychology	3
COMM	125	Comm and Social Influence	3	JOUR	214	Journalism and Society	3				
5. Cultural Diversity and Social Pluralism			3 Semester Hours								
ANTH	205	Intro to Multicultural America	3	GERM	100	Intro to Germany and the Germans	3	RUSS	100	Intro to Russian Lang and Culture	3
COMM	220	Intercultural Communication	3	GERM	101	First Course in German	3	RUSS	101	First Course in Russian	3
ENGL	205	Multi-Ethic American Literature	3	HIST	205	Intro to Multicultural America	3	SOC	100	Principles of Sociology	3
FREN	100	Intro to French Lang and Culture	3	HIST	271	African American History I	3	SPAN	100	Intro to Spanish Lang & Culture	3
FREN	101	First Course in French	3	HIST	272	African American History II	3	SPAN	101	First Course in Spanish	3
FYE	105	Freshman Year Experience-Core 5	3	MUSC	247	Music, Gender, and Identity	3	WMST	204	Intro to Women's Studies	3
GEOG	230	Societal Issues	3								
6. Ethics			3 Semester Hours								
ANTH	106	Intolerance: A Cultural History of Hate	3	HIST	105	The Holocaust on Film	3	PHIL	200	Intro to Philosophy and Value	3
ANTH	220	Museum Ethics	3	HPE	101	You Make the Call: Ethics in Sports	3	PHIL	240	Intro to Moral Issues	3
BIOL	200	Introduction to Bioethics	3	JOUR	200	Journalism Ethics	3	SEDU	282	Ethics, Culture, and Amer. Schools	3
FYE	106	Freshman Year Experience- Core 6	3	LIBR	106	Information Ethics	3	SOC	240	Animals in Society	3
GEOG	145	Environmental Issues	3								
7. Natural Science			3 Semester Hours								
BIOL	100	Intro to Biology	3	CHEM	140	General Chemistry	3	GEOS	103	Observing our Cosmos	3

BIOL	150	Principles of Biology	3	CHEM	240	Principles of Chemistry	3	GEOS	104	Intro to Earth Environments	3
BIOL	210	Allied Health Human Biology	3	FORS	100	Introduction to Forensic Studies	3	GEOS	109	Atmospheric and Space Science	3
CHEM	107	Forensic Chemistry of TV	3	FYE	107	Freshman Year Experience- Core 7	3	PHYS	101	Physical Science I	3
CHEM	115	Chemistry in the Kitchen	3	GEOS	101	Dynamic Earth	3	PHYS	201	Physics I	3
CHEM	120	Chemistry in the Modern World	3	GEOS	102	Weather and Climate	3	PHYS	271	Frontiers of Astronomy	3

Distribution 9 semester hours (3 semester hours in each of the three areas of distribution)

No course required in the major may be included in meeting the distribution requirements: however, related courses required for the major may be included.

1. Humanities and Fine Arts

ARHI	220	Introduction to Film and Video Art	3	ENGL	325	Literature of the Bible I	3	PHIL	340	Ethics	3
ARHI	323	Art of the 20th Century	3	ENGL	330	Literature and Film	3	PHIL	346	Environmental Ethics	3
ARHI	332	Art of the Renaissance	3	ENGL	365	Gender and Identity in Literature	3	PHIL	364	Sexual Love and Western Morality	3
ARHI	556	Early 20th Century Art	3	ENGL	370	Business Writing	3	PHIL	402	History of Modern Philosophy	3
COMM	107	Public Speaking	3	ENGL	388	Mythology	3	PHIL	405	Contemporary Philosophy	3
COMM	230	Organizational Communication	3	ENGL	389	World Mythologies	3	PHIL	410	Metaphysics	3
COMM	298	Business and Professional Comm.	3	FREN	102	Second Course in French	3	PHIL	411	Theory of Knowledge	3
COMM	318	Interviewing	3	GERM	102	Second Course in German	3	PHIL	420	Logic	3
COMM	330	Advanced Performance Studies	3	GERM	201	Third Course in German	3	PHIL	425	Philosophy of Science	3
COMM	331	Group Perform. & Perform. Ethnography	3	GERM	202	Fourth Course in German	3	PR	265	Intro to Public Relations	3
COMM	335	Comm. Diff: Race, Class& Gender	3	JOUR	209	Media Aesthetics	3	PR	298	Business and Professional Comm.	3
COMM	340	Conflict, Power and Communication	3	JOUR	216	Beginning Reporting	3	RUSS	102	Second Course in Russian	3
COMM	360	Freedom of Speech	3	JOUR	264	Introduction to Mass Media	3	RUSS	201	Third Course in Russian	3
COMM	415	Language and Thought	3	JOUR	365	Introduction to Public Relations	3	RUSS	202	Fourth Course in Russian	3
COMM	416	Persuasion and Propaganda	3	LAS	489	The Maya Experience	3	RUSS	353	Russian Literature in English	3
ENGL	201	American Literature Survey I	3	MUSC	201	Fundamentals of Music	3	SPAN	102	Second Course in Spanish	3
ENGL	202	American Lit. Survey II (1865-Present)	3	MUSC	211	World Music	3	SPAN	201	Third Course in Spanish	3
ENGL	203	Creative Writing	3	MUSC	240	Music of Broadway	3	SPAN	202	Fourth Course in Spanish	3
ENGL	206	Advanced Composition	3	MUSC	241	Music and Media	3	SPAN	307	Spanish Conv. & Composition I	3
ENGL	241	English Literature: Anglo/Saxon	3	MUSC	343	Evolution of Jazz	3	SPAN	308	Spanish Conv. & Composition II	3
ENGL	242	English Literature: Roman/Moderns	3	MUSC	344	American Music	3	THEA	203	Fundamentals of Acting	3
ENGL	260	Literature of the Classical World	3	PHIL	300	Ancient Philosophy	3	THEA	309	Children's Theatre	3
ENGL	305	Technical Writing	3	PHIL	306	Philosophy in Popular Culture	3	THEA	310	Creative Dramatics I	3
ENGL	310	African American Literature II	3	PHIL	310	Eastern Philosophy	3	THEA	318	History of Theatre to 1642	3
ENGL	311	Literature by Women	3	PHIL	311	World Religions	3	THEA	319	History of Theatre from 1660-Pres.	3
ENGL	315	Shakespeare I	3	PHIL	312	Black/White: Appearance& Reality	3				
ENGL	319	Shakespeare II	3	PHIL	327	Beginning Logic	3				

2. Social and Behavioral Sciences

ANTH	305	Anthropology of Food/Eating	3	HIST	302	History of East Asia	3	POLI	343	Law and Legal Systems	3
ANTH	310	Introduction to Forensic Anthropology	3	HIST	305	China, Past and Present	3	POLI	345	Political Systems of Asia& F. East	3
ANTH	315	Ritual, Magic, and Myth	3	HIST	312	Middle East II	3	POLI	348	Intro to International Politics	3
ANTH	364	Culture, Illness, and Curing	3	HIST	314	History of Women in Europe	3	POLI	351	American Foreign Policy	3
ANTH	365	Living with the Dead	3	HIST	315	History of Women in the U.S.	3	POLI	370	Political Thought I	3
ANTH	369	Forensic Archeology	3	HIST	316	Women in Non-Western Nations	3	POLI	463	Civil Liberties	3
ANTH	371	Introduction to Archaeology	3	HIST	318	Colonial Africa	3	POLI	465	Constitutional Law	3
ANTH	372	Cultures of the World	3	HIST	319	Modern Africa	3	POLI	544	Gov.& Pol. Of New Sates& Dev.	3
ANTH	374	Indians of North America	3	HIST	323	History of Latin America I	3	POLI	548	U.S.-Latin Amer. Relations	3
ANTH	375	Intro to Cultural Anthropology	3	HIST	324	History of Latin America II	3	POLI	550	International Law& Organiz.	3
ANTH	376	Biblical Archaeology	3	HIST	328	History of International Trade	3	POLI	563	Civil Liberties	3
ANTH	378	Native America Before Columbus	3	HIST	330	World War II	3	POLI	565	Constitutional Law/Judicial Pro.	3
ANTH	379	Early Man in the Old World	3	HIST	333	History of Terrorism	3	POLI	574	America Political Thought	3
ANTH	385	Intro to Physical Anthropology	3	HIST	334	History of Christianity	3	PSYC	301	Psychology of Adjustment	3
ANTH	390	Human Evolution	3	HIST	335	History of Sports	3	PSYC	305	Psychology of Human Sexuality	3
BUAD	328	History of International Trade	3	HIST	336	History of Religion in America	3	PSYC	317	Developmental Psychology	3
COMM	308	Leadership Communication	3	HIST	339	Histry of Modern Germany	3	PSYC	319	Psych of Adulthood& Aging	3
CSD	205	Exploration of Health Professions	3	HIST	341	History of Nazi Germany	3	PSYC	325	Psych of Creativity and Arts	3

CSD	300	Communication Across Lifespan	3	HIST	358	England Since 1815	3	PSYC	330	Sport Psychology	3
CSD	340	Adv. Lang. Develop.& Analysis	3	HIST	361	American Colonial History	3	PSYC	350	Drugs and Human Behavior	3
ECON	220	Principles of Microeconomics	3	HIST	364	Immigrant Groups	3	PSYC	355	Psychology and Law	3
ECON	225	Principles of Macroeconomics	3	HIST	366	U.S. Since 1945	3	PSYC	360	Industrial-Organizational Psych.	3
ECON	301	Personal Economics	3	HIST	370	American Dream on Film	3	PSYC	370	Psychology of Personality	3
ECON	370	Contemporary Economic Problems	3	HIST	373	Turbulent Sixties	3	PSYC	390	Social Psychology	3
GEOG	300	Principles of Urban& Regional Plan	3	HIST	375	U.S. Military History	3	SEDU	360	Dev. App. Sec. Level Features	3
GEOG	305	Basic Cartography	3	HIST	377	American Urban Development	3	SOC	207	Contemporary Social Problems	3
GEOG	320	Physical Geography	3	HIST	378	American West	3	SOC	320	Sociology of Deviance	3
GEOG	332	Political Geography	3	HIST	380	Pennsylvania History		SOC	326	Society and the Individual	3
GEOG	335	Urban Geography	3	HIST	382	History of Hip Hop	3	SOC	340	Sociology of Marriage and Family	3
GEOG	340	Economic Geography	3	HIST	445	Beer, Whiskey & Wine	3	SOC	347	Work and Society	3
GEOG	350	Population Geography	3	HIST	482	History of the Old South	3	SOC	350	Healthcare and Society	3
GEOG	365	Geography of Latin America	3	LAS	489	The Maya Experience	3	SOC	364	Race and Ethnic Relations	3
GEOG	375	Geography of the Middle East	3	POLI	315	Amer. State& Local Government	3	SOC	380	Social Action & Community Org	3
GEOG	380	Geography of Africa	3	POLI	322	Public Opinion, Interest, Propag.	3	SOC	390	Sociology of the Life Cycle	3
GEOG	390	Geography of Asia	3	POLI	335	American Presidency	3				
GEOG	391	Field Geography	3	POLI	341	Govern.& Politics of Latin Amer.	3				

3. Natural Science and Mathematics

BIOL	101	Human Biology	3	CHEM	352	Toxicology	3	MATH	211	Analytic Geo. & Calculus I	4
BIOL	102	Environmental Biology	3	CHEM	451	Isolation & Charact of Nat Products	2	MATH	212	Analytic Geo. & Calculus II	4
BIOL	104	Introduction to Human Genetics	3	CSCI	204	Essential Computing II	3	MATH	250	Informal Geometry	3
BIOL	230	Botany	4	CSCI	207	Programming in Visual Basic	3	MATH	270	Discrete Math I	4
BIOL	240	Zoology	4	CSCI	230	Principles of Programming II	3	MATH	275	Linear Algebra	3
BIOL	300	Genetics	3	CSCI	280	Prin. Of System Oper. & Admin.	3	MATH	311	Analytic Geo. & Calc. III	3
BIOL	304	Biology of Aging	3	CSCI	304	Design and Implementation	3	MATH	370	Discrete Math II	4
BIOL	314	Computers and Life Science	3	DSCI	201	Advanced Spreadsheets	3	PHYS	202	Physics II	3
BIOL	325	Human Hist. Science: Guns Germ. Steel	3	DSCI	210	Applied Science Programming I	3	PHYS	301	The Nature of Sound	3
CHEM	141	Bio-Organic Chemistry	4	GEOS	301	Geology of our Nation's Parks	3	PHYS	302	The Nature of Light and Color	3
CHEM	215	Chemistry of Sex	3	GEOS	302	Our Hazardous Planet	3	PHYS	313	Digital Electronics	3
CHEM	216	Intro to Fermented FoodsChemistry	3	GEOS	303	Climate Science	3	PHYS	320	University Physics I	4
CHEM	230	General Environmental Chemistry	3	GEOS	310	Introduction to Oceanography	3	PHYS	321	University Physics II	4
CHEM	241	Principles of Chemistry II	4	MATH	105	College Algebra	3	PHYS	325	Intro to Modern Physics	3
CHEM	301	General Organic Chemistry	4	MATH	106	Trigonometry	3	PHYS	371	The Solar System	3
CHEM	302	General Biochemistry	4	MATH	107	Precalculus	3	PHYS	471	Relativity, Black Holes& Cosmology	3
CHEM	310	Quantitative Analysis	4	MATH	203	Math fo Teachers of Children II	3	PHYS	472	The Sun	3
CHEM	330	Organic Chemistry I	4	MATH	208	Essentials of Calculus	3	STAT	260	Elements of Statistics	3
CHEM	331	Organic Chemistry II	4	MATH	209	Mathematics of Finance	3	STAT	300	Applied Statistical Methods	3
CHEM	351	Natural Products Chemistry	3	MATH	210	Math Reasoning II	3	STAT	350	Math Probability and Statistics	3

GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE DEGREE CURRICULA

ASSOCIATE IN ARTS DEGREE				ASSOCIATE IN SCIENCE DEGREE			
1	ENGL101	College Writing Skills	3	1	ENGL101	College Writing Skills	3
	ENGL102	Writing and Research Skills	3		ENGL102	Writing and Research Skills	3
2	MATH104	Finite Math or higher	3	2	MATH104	Finite Math or higher	3
3	CSCI 104	Essence of Computing I	3	3	CSCI 104	Essence of Computing I	3
4	One approved course from six (6) of the seven (7) following Core Categories: Artistic Expression, World Civilizations, Human Behavior, Cultural Diversity and Social Pluralism, Ethics, Natural Science		18	4	One approved course from four (4) of the six (6) following Core Categories: Artistic Expression, World Civilizations, Human Behavior, Cultural Diversity and Social Pluralism, Ethics		12
TOTAL			30 credits	TOTAL			24 credits

<p style="text-align: center;">ASSOCIATE OF APPLIED SCIENCE- APPLIED TECHNOLOGY</p>	<p style="text-align: center;">ASSOCIATE IN ENGINEERING TECHNOLOGY DEGREE</p>
<p>1 ENGL 101 College Writing Skills 3</p> <p>2 MATH 104 Finite Math or higher 3</p> <p>3 COMM 107 Public Speaking 3</p> <p>4 CSCI 104 Essence of Computing I 3</p> <p>5 Students must complete PHIL 240 in Core 6. In addition one course is to be selected from two (2) of the remaining categories: Artistic Expression, World Civilizations, American Civilizations, Human Behavior, Cultural Diversity and Social Pluralism</p>	<p>1 ENGL101 College Writing Skills 3</p> <p>2 CSCI 104 Essence of Computing I 3</p> <p>3 MATH 105 College Algebra 3</p> <p>4 PHYS 201 and three (3) approved courses from six (6) of the seven (7) following Core Categories: Artistic Expression, World Civilizations, American Civilizations, Human Behavior, Cultural Diversity and Social Pluralism, Ethics 13</p>
<p>TOTAL 21 credits</p>	<p>TOTAL 22 credits</p>