

Associate in Science and Arts Degree Graduation Requirements

Revised 05/10
Effective Fall 2010

This is designed to facilitate the student in planning a program which will meet requirements at DACC. Although it is the responsibility of the student to know and to observe the requirements of his/her curriculum, it is strongly recommended that the student meet with a counselor/advisor in planning a course of study. A well planned program should concurrently meet DACC degree requirements as well as successfully transfer to fulfill curriculum requirements at a Senior Institution.

The student's total program must contain a minimum of sixty (60) semester hours of academic work with a cumulative grade point average of not less than 3.0. Candidates for the Associate in Science and Arts Degree or the Associate in Engineering Science Degree must present an organized program of study which meets the following General Education requirements:

*A non-western class is recommended from either the humanities or social science categories. Courses in ***bold/italic type*** meet the Human Relations content requirement.

	Communications	Science	Math	Social Science	Humanities	Major-Specific	Total
Associate in Science and Arts	9	7-8	3-6	9	9	19-23	60
Associate in Engineering Science	6	8	13	3-6	3-6	21-33	60-66
State-wide Gen. Ed. Core (No Degree)	9	7-8	3-6	9	9	0	37-41

I. COMMUNICATIONS (2 writing, 1 speech)		ASA: 9	AES: 6	GEC: 9	
ENGL 101	Rhetoric I	3	<i>SPCH 101</i>	<i>Speech, Oral Communications</i>	3
ENGL 102	Rhetoric II	3	<i>SPCH 102</i>	<i>Speech, Public Speaking</i>	3
				(not required for AES)	
				(not required for AES)	
II. SCIENCE (1 Life Science, 1 Physical Science)		ASA: 7-8	AES: 8	GEC: 7-8	
<u>Life Sciences:</u> (not required for AES)			<u>Physical Sciences:</u>		
BIOL 100	Life Science I	4	CHEM 100	General Chemistry	4
BIOL 101	Human Biology	4	CHEM 101	College Chemistry I	4
BIOL 102	Principles of Biology	4	CHEM 105	Introduction to Forensic Chemistry	4
BIOL 104	Zoology	4	PHYS 100	Conceptual Physics	4
BIOL 105	Introduction to Environment	3	PHYS 101	Physics (Mechanics, Sound, Heat)	5
BIOL 136	Anatomy & Physiology I	4	PHYS 106	General Physics: Mechanics	4
BIOL 140	Microbiology	4	PHYS 114	Physical Geology	4
BIOL 150	Botany	4	PHYS 141	Physical Science I	4
			PHYS 142	Physical Science II	4
			PHYS 143	Intro. to Astronomy	3
			PHYS 144	Conceptual Physics	3
III. MATHEMATICS		ASA: 3-6	AES: 13	GEC: 3-6	
MATH 115	Survey of Statistics	3	MATH 130	Calc and Analytic Geom. II	5
MATH 120	Calc and Analytic Geom.	5	MATH 135	Intro Analysis II (Finite Math)	3
MATH 125	Introductory Analysis	4	MATH 140	Calc and Analytic Geom. III	3
			MATH 161	Statistics	3
IV. SOCIAL SCIENCE* (select from two or more subject areas)		ASA: 9	AES: 3-6	GEC: 9	
ANTH 103	Anthropology	3	POLI 130	Principles of Political Science	3
ANTH 105	Intro Archaeology	3	POLI 150	American Government	3
ANTH 107	Cultural Anthropology	3	POLI 160	International Relations	3
CECN 102	<i>Microeconomic Principles</i>	3	POLI 231	State & Local Governm.	3
CECN 103	Macroeconomic Principles	3	POLI 238	Comparative Governm.	3
CECN 108	<i>Elements of Economics</i>	3	POLI 240	Non-Western Comparative Gov.	3
GEOG 134	World Regional Geography	3	<i>PSYC 100</i>	<i>Intro to Psychology</i>	3
<i>HIST 111</i>	<i>Western Civil I</i>	3	PSYC 101	Child Development	3
<i>HIST 112</i>	<i>Western Civil II</i>	3	PSYC 210	Psychology, Human Development	3
<i>HIST 121</i>	<i>History, Latin America I</i>	3	PSYC 240	Social Psychology	3
<i>HIST 122</i>	<i>History, Latin America II</i>	3	PSYC 260	Social Psychology of Aging	3
<i>HIST 141</i>	<i>History, Far East to 1800</i>	3	<i>SOCY 100</i>	<i>Intro to Sociology</i>	3
<i>HIST 142</i>	<i>History, Modern Asia</i>	3	SOCY 200	Marriage and the Family	3
<i>HIST 151</i>	<i>U.S. History to 1865</i>	3	<i>SOCY 201</i>	<i>Social Problems</i>	3
<i>HIST 152</i>	<i>U.S. History 1865 to Present</i>	3	<i>SOCY 203</i>	<i>Intro. to Women's Studies</i>	3
			<i>SOCY 225</i>	<i>Race and Ethnic Relations</i>	3
V. HUMANITIES* (1 humanities, 1 fine arts)		ASA: 9	AES: 3-6	GEC: 9	
<u>Humanities:</u>			<i>LITR 111</i>	<i>Non-Western Literature</i>	3
FREN 104	Intermediate French II	4	LITR 113	American Lit I	3
HUMN 101	Intro to Humanities	3	LITR 114	American Lit II	3
HUMN 103	Fantasy & Mythology	3	LITR 121	English/Writers Prior to 1800	3
LITR 101	Intro to Poetry	3	LITR 122	English/Writers 1800 to Present	3
LITR 102	Intro to Drama	3	LITR 131	Intro to Shakespeare	3
<i>LITR 103</i>	<i>Intro to Fiction</i>	3	<i>PHIL 101</i>	<i>Intro to Philosophy</i>	3
<i>LITR 104</i>	<i>Afro-American Literature</i>	3	PHIL 102	Logic	3
<i>LITR 106</i>	<i>Women in Literature</i>	3	<i>PHIL 103</i>	<i>Ethics</i>	3
LITR 109	The Bible as Literature	3	<i>PHIL 104</i>	<i>World Religions</i>	3
LITR 110	Science Fiction	3	SPAN 104	Intermediate Spanish II	4
<u>Fine Arts:</u>			MUSI 115	Music Appreciation	3
ARTS 105	Theater Appreciation	3	MUSI 120	Intro to American Music	3
ARTS 111	Art History I	3	MUSI 121	Ethnic Traditions in American Music	3
ARTS 112	Art History II	3	MUSI 124	Music History I	3
ARTS 115	Art Appreciation	3	MUSI 125	Music History II	3
LITR 105	Intro to Film	3	MUSI 126	Non-Western Music	3

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VI. MAJOR-SPECIFIC		ASA: 19-23	AES: 21-33	GEC: 0
MAJOR-SPECIFIC BACCALAUREATE COURSES				
___	AGRI 101	Animal Science	4	___
___	AGRI 102	Ag Economics	3	___
___	AGRI 103	Ag Mechanization	3	___
___	AGRI 121	Agronomy	3	___
___	AGRI 180	Soil Science	4	___
___	ARTS 117	Drawing I	3	___
___	ARTS 118	Drawing II	3	___
___	ARTS 119	Basic Design 2-D	3	___
___	ARTS 120	Basic Design 3-D I	3	___
___	ARTS 121	Basic Design 3-D II	3	___
___	ARTS 125	Ceramics I	3	___
___	ARTS 126	Ceramics II	3	___
___	ARTS 130	Sculpture I	3	___
___	ARTS 141	Painting I	3	___
___	ARTS 142	Painting II	3	___
___	ARTS 151	Graphics Design	3	___
___	BIOL 131	Biological Science	4	___
___	BIOL 137	Anatomy & Physiology II	4	___
___	BIOL 138	Human Cadaver Anatomy I	2	___
___	BIOL 139	Human Cadaver Anatomy II	2	___
___	CACC 101	Financial Accounting	3	___
___	CACC 105	Managerial Accounting	3	___
___	CACC 166	Cost Accounting	3	___
___	CBUS 104	Intro Business	3	___
___	CBUS 150	Business Computer Systems	3	___
___	CBUS 203	Business Law I	3	___
___	CBUS 204	Business Law II	3	___
___	CHEM 102	College Chemistry II	4	___
___	CHEM 133	Organic Chemistry	5	___
___	DRAF 161	Engineering Graphics	3	___
___	EDUC 101	Nature Teaching Profession	2	___
___	EDUC 209	Child Psychology	3	___
___	EDUC 211	Educational Psychology	3	___
___	EDUC 270	Education of Exceptional Children	3	___
___	ENGL 105	Creative Writing	3	___
___	FREN 101	Elementary French I	4	___
___	FREN 102	Elementary French II	4	___
___	FREN 103	Intermediate French I	4	___
___	HIST 131	History, England to 1688	3	___
___	HIST 132	History, England 1688 to Present	3	___
___	HIST 160	History of Illinois	3	___
___	HIST 170	Women in America	3	___
___	HIST 181	Ancient World I	3	___
___	HIST 182	Ancient World II	3	___
___	HIST 190	History, African-American	3	___
___	HIST 215	History, Special Topics	3	___
___	HLTH 101	Contemporary Health	3	___
___	HLTH 102	Standard First Aid and Safety	2	___
___	HLTH 103	First Aid & CPR/Young Children	2	___
___	HLTH 130	Nutrition	3	___
___	HLTH 200	Pharmacology & Psychoactives	2	___
___	HUMN 102	Chinese Humanities	3	___
___	HUMN 110	Japanese Culture	3	___
___	INST 101	Success In College	1	___
___	INST 105	Library Research Skills	2	___
___	JRNM 109	Journalism	3	___
___	JRNM 110	Intro. to Television Production	3	___
___	JRNM 111	Newswriting	3	___
___	JRNM 112	Intro. to Mass Media	3	___
___	LITR 107	Intro. Midwestern Literature	3	___
___	MATH 110	Intro to Computer Science	3	___
___	MATH 111	College Algebra	5	___
___	MATH 114	Trigonometry	3	___
___	MATH 118	Intro. to Mathematics	4	___
___	MATH 137	Linear Algebra	4	___
___	MATH 211	Differential Equations	3	___
___	MUSI 100	Rudiments of Music	3	___
___	MUSI 122	History of Rock and Roll	3	___
___	MUSI 123	Intro. Electronic/Computer Music	3	___
___	MUSI 150	Vermilion Festival Chorus	1	___
___	MUSI 151	Orchestra	1	___
___	MUSI 152	College Singers	1	___
___	MUSI 153	Pep Band	1	___
___	PEMW 103	Volleyball	1	___
___	PEMW 106	Golf	1	___
___	PEMW 109	Physical Fitness	1	___
___	PEMW 113	Weight Training	1	___
___	PEMW 116	Intermediate Golf	1	___
___	PEMW 120	Racquetball	1	___
___	PEMW 135	Fitness Center I	1	___
___	PEMW 136	Fitness Center II	1	___
___	PEMW 137	Fitness Center III	1	___
___	PEMW 138	Fitness Center IV	1	___
___	PEMW 150	Elementary Games	2	___
___	PEMW 151	Intro to Physical Education	2	___
___	PEMW 153	Introduction to Sports Psychology	3	___
___	PEMW 250	Advanced Conditioning	3	___
___	PHIL 105	Death and Dying	3	___
___	PHIL 106	Black Churches In America	3	___
___	PHYS 102	Physics (Wave Motion, Elec., Optics)	5	___
___	PHYS 107	Physics (Heat, Elect. Magnetism)	4	___
___	PHYS 108	Physics (Wave Mo., Optics, Md. Phys)	4	___
___	PHYS 152	Applied Mechanics (Statics)	3	___
___	PHYS 211	Applied Mechanics (Dynamics)	3	___
___	PHYS 235	Electrical Circuit Analysis	4	___
___	POLI 170	American Judicial Process	3	___
___	POLI 250	Internship in Government	3	___
___	POLI 270	Special Topics: International Terrorism	3	___
___	PSYC 120	Intro to Substance Abuse	3	___
___	PSYC 205	Industrial Psychology	3	___
___	PSYC 230	Abnormal Psychology	3	___
___	PSYC 250	Personality	3	___
___	SOCY 202	Intro. Social Work	3	___
___	SOCY 205	Juvenile Delinquency	3	___
___	SOCY 230	Service Learning	1-3	___
___	SOCY 299	Sociology of Sports	3	___
___	SPAN 101	Elementary Spanish I	4	___
___	SPAN 102	Elementary Spanish II	4	___
___	SPAN 103	Intermediate Spanish I	4	___
___	SPCH 113	Group Disc/Conferences	3	___
___	SPCH 141	Oral Interpretation	3	___
___	SPCH 145	Acting I	3	___
___	SPCH 146	Acting II	3	___
CAREER COURSES WHICH CAN BE USED AS MAJOR-SPECIFIC COURSES				
___	BMGT 114	Principles of Management	3	___
___	BMGT 117	Intro to Marketing	4	___
___	BOFF 121	Intro Computer Typing	4	___
___	BOFF 122	Interm Computer Typing	3	___
___	BOFF 125	Business Correspondence	3	___
___	BOFF 140	Medical Terminology	3	___
___	BOFF 224	Advanced Computer Typing	3	___
___	CRIM 100	Intro to Law Enforcement	3	___
___	CRIM 101	Criminal Law	5	___
___	CRIM 103	Patrol Techniques	3	___
___	CRIM 105	Intro to Corrections	3	___
___	CRIM 170	Community Based Corrections	3	___
___	CRIM 180	Probation and Parole	3	___
___	CRIM 204	Criminology	3	___
___	HLTH 207	Advanced First Aid	3	___
___	HORT 101	Intro Horticulture Science	3	___
___	HORT 160	Intro. Floral Design	4	___
___	INFO 135	Concepts in Programming: C	3	___
___	INFO 155	COBOL I	3	___
___	INFO 215	COBOL II	3	___
___	INFO 220	Assembler	4	___
<p>DACC degree candidates must meet requirements of U.S. Senate Bill No. 195 (Federal and State Constitution). This may be accomplished by any one of the following methods:</p> <ul style="list-style-type: none"> ___ High School grad from Illinois school since/including 1960 ___ Proficiency Test at DACC ___ Illinois GED Certificate with scores on Constitution Test ___ Credit in American Government (POLI 150) at DACC 				