

DRAKE UNIVERSITY ARTICULATION AGREEMENT

with

Iowa Valley COMMUNITY COLLEGE

*a course equivalency listing and
transfer planning guide for the*

AREAS OF INQUIRY DRAKE CURRICULUM

*DRAKE GENERAL EDUCATION FOR ENTRY
SPRING 2020 AND LATER*

This articulation agreement is based on the Iowa Valley Community College 2019-2020 General Catalog and the Drake University 2019-2020 General Catalog. Changes may occur prior to your first semester at Drake University. In the academic advising appointment with your Drake University College or School representative, inquire about any changes and how they may be relevant to creating your degree plan and reaching your educational goals. Please refer to www.drake.edu for up to date information.

For more information please contact:

Drake University Office of the Registrar, 2507 University Avenue,
Des Moines, IA 50311
Phone: 1-515-271-2025
www.drake.edu

Welcome!

Course Applicability

EQUIVALENT: For courses from IA Valley CC which have direct course equivalents at Drake, this agreement shows the Drake course with the course number in boldface.

ELECTIVE: Students will be granted college transfer credit for courses in this category. However, these courses are not equivalent to any single Drake course. A course in this category may be used to fulfill required or elective course requirements at the discretion of the Associate or Assistant Dean of the Drake college or school in which a student is enrolled.

CAREER-TECH: A maximum of 16 semester hours of career-technical elective credit may be granted at the discretion of the Associate or Assistant Dean of the Drake college or school in which the student is enrolled.

NO CREDIT: Drake will not grant credit for these courses.

Regardless into which category a course may be placed (equivalents or electives), the Academic Representative of the Drake college or school to which you are granted admission will determine how each transfer course meets specific requirements for the degree you are seeking.

Drake's Areas of Inquiry

Most courses are accepted by Drake at their IA Valley CC semester hour value. The courses outlined will count toward satisfying the Drake Curriculum Area of Inquiry (AOI) requirements for majors in all of the colleges and schools at Drake University. A maximum of 66 semester hours of transfer credit from two-year institutions will be accepted. The Associate or Assistant Dean of the Drake college or school in which a student is enrolled will determine how each transferred course meets specific degree requirements.

Achievement guidelines are established in **ten Areas of Inquiry (AOIs)** that reflect the fundamental Drake Curriculum principles and emphasize responsible decision making and self-discipline. **The approved Drake Curriculum course list for current Drake students can be accessed on line at www.drake.edu/dc/**

To fulfill Drake Curriculum Areas of Inquiry (AOIs), 37-38 semester hours of course credit must be completed. The First Year Seminar and Senior Capstone requirements combined total 4-6 semester hours of credit. Total credit hours required to complete the entire Drake Curriculum: 41-44 semester hours. Transfer students are not required to complete all of the coursework prior to enrollment at Drake. In some cases, a course may be approved for more than one AOI. For example, BUS 185 is approved for both the Critical Thinking and Values and Ethics AOIs. In those cases, the course may be applied in only one area. These courses, however, may simultaneously count toward a specific college or major requirement. Students are strongly encouraged to keep course syllabi from transfer institutions so that a closer evaluation may be made in the event that a course may need to be re-evaluated for its applicability to the Drake Curriculum plan. Drake University will also accept some AP, IB and CLEP subject tests to fulfill certain Drake Curriculum Areas of Inquiry

The AOI abbreviations (i.e. "WRIT" or "CRIT") are located in the right column of the Course Equivalency Guide and in each AOI heading below.

ARTISTIC EXPERIENCE (ARTS)

Drake students will learn to interpret and/or create art. Art constructs an essential and ongoing dialogue among individuals, cultures, and societies. Art--whether it takes visual, musical, or theatrical form--grows out of sustained intellectual inquiry. Drake students will recognize that art provides distinctive ways to engage the world and create expressions of the human condition.

One course

ART	101	Art Appreciation
ART	120	2-D Design
ART	123	Constructing Space
ART	133	Observational Drawing
ART	163	Building Ideas
ART	203	Art History I
ART	204	Art History II
DRA	102	Elements of Theatre
DRA	110	Introduction to Film
DRA	160	Production Studio
DRA	165	Stagecraft
MUS	100	Music Appreciation
MUS	205	Jazz History and Appreciation

CRITICAL THINKING (CRIT)

The Drake Curriculum makes an intentional effort to help students acquire the skills for rational analysis and argumentation. Critical Thinking should be purposeful, rigorous, self-reflective, and based on a careful consideration of evidence.

One course

ACC	121	Principles of Accounting I
BUS	185	Business Law I
CSC	110	Intro to Computers AA Approved
LIT	120	American Novel
LIT	164	Modern Short Novel
MAT	158	Statistics II
MKT	150	Principles of Advertising
PHI	101	Introduction to Philosophy
PHI	105	Introduction to Ethics
PSY	251	Social Psychology
SPC	112	Public Speaking

THE ENGAGED CITIZEN (CITZ)

Drake students will learn to participate effectively in democratic processes. Democracy relies upon the participation of an engaged, knowledgeable and responsible citizenry. As preparation for active participation in public debate, Drake students learn to evaluate the mix of diverse values and interests that influence democratic decision-making. In a sophomore level course, students have the opportunity to bring diverse disciplines to bear in further developing the skills, knowledge, and dispositions that will lead them to be active stewards working for the common good of local, national and global communities. This requirement will be fulfilled through coursework that challenges students to critically reflect upon the social, economic or political institutions and issues that shape the choices they will face as citizens. Instructors will provide students with opportunities to model democratic practices or public engagement through participatory activities organized in the classroom and/or community. Engaged Citizen courses require sophomore standing (students must have 30 or more credit hours).

One course

CRJ	133	Constitutional Criminal Procedure
SOC	115	Social Problems
SPC	112	Public Speaking

GLOBAL AND CULTURAL UNDERSTANDING (GLOB)

Through understanding the interaction of knowledge, awareness, and cultural responsibility, Drake students will pursue the ideal wherein all persons have value and a voice. They will learn to examine aspects of society in relation to nationality, race, ethnicity gender or culture, including the interactive nature of relations among people who differ according to these categories.

One course

ANT	105	Cultural Anthropology
ASL	161	American Sign Language II
BUS	220	Intro to International Business
CLS	150	Latin American History & Culture
CLS	163	Thai Culture
FLR	142	Elementary Russian II
FLS	142	Elementary Spanish II
FLS	242	Intermediate Spanish II
GEO	121	World Regional Geography
HIS	142	Middle Eastern Studies
HIS	145	Modern East Asian History
HIS	214	Russian History & Culture
HIS	257	African American History
LIT	133	Minority Voices in US Lit
LIT	150	World Literature I
LIT	151	World Literature II
REL	101	Survey of World Religions

HISTORICAL FOUNDATIONS (HISF)

Drake Students will gain greater understanding of the historical foundations of the modern world and the interconnections of global cultures. Two courses are required in this area of inquiry. Students will use historical analyses to study the interplay of multiple forces of change over time. Courses that count for this AOI will engage students to achieve at least two of these student learning outcomes.

Choose two

ART	203	Art History I
ART	204	Art History II
CLS	150	Latin American History & Culture
HIS	112	Western Civilization: Ancient to Early Modern
HIS	113	Western Civilization: Early Modern to Present
HIS	142	Middle Eastern Studies
HIS	145	Modern East Asian History
HIS	151	US History To 1877
HIS	152	US History Since 1877
HIS	214	Russian History & Culture
HIS	254	American Indian History
HIS	257	African American History
HIS	261	American Civil War

INFORMATION LITERACY (INFO)

Drake students will learn to acquire, analyze, interpret, and integrate information, employing appropriate technology to assist with these processes, and to understand the social and ethical implications of information use and misuse. Drake students will use appropriate sources, including library and internet resources, to process and evaluate information. Students will gain an understanding of the social and ethical issues encountered in a networked world, an ability to assess the quality of information, and learn appropriate ways to reference information sources.

One course

CSC	110	Intro to Computers AA Approved
EDU	255	Technology in the Classroom
JOU	110	Intro to Mass Media

QUANTITATIVE LITERACY (QUAN)

Students will learn to reason with the symbols and components of mathematical languages as well as effectively use the principles that underlie these operations. Courses that satisfy this requirement will have mathematical reasoning as their principal focus. They may also address questions that engage learners with the world around them and help them to analyze quantitative claims that arise from the study of civic, political, scientific, or social issues. Quantitative literacy courses may be focused on the mathematical needs of a specific discipline or on a specific interdisciplinary issue or problem. These courses will engage students to achieve these student learning outcomes.

One course

BUS	235	Calc for Bus & Soc Science
MAT	110	Math for Liberal Arts
MAT	117	Math for Elementary Teachers
MAT	121	College Algebra
MAT	129	Pre-calculus
MAT	140	Finite Math
MAT	156	Statistics
MAT	158	Statistics II
MAT	165	Business Calculus
MAT	210	Calculus I
MAT	216	Calculus II
MAT	219	Calculus III

SCIENTIFIC LITERACY (LIFE, PHSC)

Scientific literacy is crucial for understanding the issues that affect the future for all people, locally, nationally, and globally. Drake students will gain a basic understanding of content, methods, and contributions of science through courses rooted in the content of the life/behavioral and physical sciences. Through significant exposure to experiment and theory, students will be able to meaningfully interpret and evaluate scientific information for personal and professional applications as engaged citizens. All courses that fulfill this AOI will engage students to achieve basic scientific literacy; individual courses will pursue the additional outcomes as appropriate to their disciplinary or interdisciplinary focus. Drake students will complete two courses in this area of inquiry, including one in the life/behavioral sciences and one in the physical sciences. At least one course taken for this AOI will include a laboratory or field experience.

Choose two, one from each category and at least one with a lab

One Life/Behavioral Science

BIO	105	Introductory Biology
BIO	111	General Biology
BIO	112	General Biology I
BIO	113	General Biology II
CHM	122	Intro to Chemistry
CHM	261	Organic Chemistry I
CHM	271	Organic Chemistry II
ENV	115	Environmental Science
ENV	120	Environmental Biology
PSY	111	Introduction to Psychology

CHM	122	Intro to Chemistry
CHM	165	General Chemistry I
CHM	261	Organic Chemistry I
CHM	271	Organic Chemistry II
PHS	120	Introduction to Philosophy
PHS	142	Principles of Astronomy
PHY	106	Survey of Physics
PHY	121	Elements of Physics
PHY	162	College Physics I
PHY	212	Classical Physics I w/ lab

One Physical Science

VALUES AND ETHICS (VE)

Students will learn to recognize ethical issues and to reflect critically upon the demands of conscience. They will develop as reflective practitioners with an understanding of the larger goals of stewardship inherent in their professional endeavors, and have a sense of obligation that extends to beyond the self. They will develop an understanding of the skills and knowledge necessary to anticipate the consequences of actions as well as an understanding of the dispositions necessary to develop a commitment to ethical conduct. Students will develop the basic tools required to question themselves and others in a responsible manner and to evaluate the ethical implications of both collective and personal choices.

One course

BUS	185	Business Law I
CRJ	101	Ethics in Criminal Justice
EDUC	213	Introduction to Education
PHI	105	Introduction to Ethics

WRITTEN COMMUNICATION (WRIT)

Drake students will learn to read with discrimination and understanding and to write persuasively. Drake students will learn to shape their writing according to subject, purpose, medium, context and intended audience. This area of inquiry may be satisfied by a single course, provided that writing is a significant component of the course, significant attention is directed towards the teaching of writing, and a significant portion of the student's grade focuses on the quality of writing, independent of the subject matter.

One course

ENG	105	Composition I
ENG	106	Composition II
ENG	111	Technical Writing
ENG	221	Creative Writing

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
ACC	Accounting				
ACC 111	Introduction to Accounting	ACCT ELECTIVE		3	
ACC 121	Principles of Accounting I	ACCT 041	Intro to Financial Accounting	3	CRIT
ACC 122	Principles of Accounting II	ACCT 042	Intro to Managerial Accounting	3	
ACC 161	Payroll Accounting	ACCT ELECTIVE		3	
ACC 221	Cost Accounting	ACCT ELECTIVE		3	
ACC 261	Income Tax Accounting	ACCT ELECTIVE		3	
ACC 311	Computer Accounting	ACCT 105	Accounting Info Systems	3	
ACC 907	Co-op Field Experience	ACCT ELECTIVE		Varies	
ACC 917	Experimental Course	ACCT ELECTIVE		Varies	
ACC 929	Individual Projects	ACCT ELECTIVE		Varies	
ACC 946	Seminar	ACCT ELECTIVE		Varies	
ADM 105-929	Administrative Assistant	CAREER-TECH			
ADN 114-917	Associate Degree-Nursing*				
*The assistant or associate dean of the college or school into which the student transfers will determine whether any nursing credits may apply toward a Drake degree.					
AGA 114-917	Agriculture-Agronomy	CAREER-TECH			
AGB 212-933	Agriculture-Farm Management	CAREER-TECH			
AGC 102-929	Agriculture - Comprensive	CAREER-TECH			
AGE 115-945	Agriculture-Equine	CAREER-TECH			
AGH 265	Agriculture-Horticulture	CAREER-TECH			
AGM 110-414	Agriculture-Mechanics	CAREER-TECH			
AGP 333-917	Agriculture-Precision Ag	CAREER-TECH			
AGS 113-946	Agriculture-Animal Science	CAREER-TECH			
ANT	Anthropology				
ANT 105	Cultural Anthropology	SCSA 002	Intro to Cultural Anthropology	3	GLOB
APP 105-930	Apparel Merchandising	CAREER-TECH			
ART	Art				
ART 101	Art Appreciation	ART 074	Intro to Art	3	ARTS
ART 102	Art for Elementary Education	EDUC 083	Special Methods in Art	3	
ART 120	2-D Design	ART 013	2-D Design	3	ARTS
ART 123	3-D Design	ART 014	Constructing Space	3	ARTS
ART 124	Computer Art	ART ELECTIVE		3	
ART 133	Drawing	ART 015	Observational Drawing	3	ARTS
ART 134	Drawing II	ART 016	Concepts in Drawing	3	
ART 135	Drawing III	ART 065	Intermediate Drawing I	3	
ART 143	Painting	ART 063	Pushing Paint	3	
ART 144	Painting II	ART 064	Paint and Story	3	
ART 163	Sculpture	ART 079	Building Ideas	3	ARTS
ART 164	Sculpture II	ART 080	Sculpture II	3	
ART 173	Ceramics	ART ELECTIVE		3	
ART 174	Ceramics II	ART ELECTIVE		3	
ART 184	Photography	ART ELECTIVE		3	
ART 185	Photography II	ART ELECTIVE		3	
ART 187	Creative Photography	ART ELECTIVE		3	
ART 203	Art History I	ART 075	Themes in Art History	3	HISF, ARTS
ART 204	Art History II	ART 075	Themes in Art History	3	HISF, ARTS
ART 907	Co-op Field Experience	ART ELECTIVE		Varies	
ART 917	Experimental Course	ART ELECTIVE		Varies	
ART 929	Individual Projects	ART ELECTIVE		Varies	
ASL	American Sign Language				
ASL 131	American Sign Language I	ASL 001	American Sign Language	3	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
ASL 161	American Sign Language II	ASL 002	American Sign Language II	3	GLOB
ASL 917	Experimental Course	ASL ELECTIVE		Varies	
AUT 115-917	Automotive Technology	CAREER-TECH			
BCA	Business Computer Application				
BCA 100-917		CAREER-TECH			
BIO	Biology				
BIO 105	Introductory Biology	BIO 001, 001L	Biological Sciences-Non-Majors	4	LIFE
BIO 111	General Biology	BIO ELECTIVE		4	LIFE
BIO 112	General Biology I	BIO 012, 012L	General / Pre-Prof Bio I	4	LIFE
BIO 113	General Biology II	BIO 013, 013L	General / Pre-Prof Bio II	4	LIFE
BIO 132	Animal Care & Rehab	BIO ELECTIVE		2	
BIO 138	Field Ecology	BIO 118L	Ecology Lab	3	
BIO 140	Field Ecology II	BIO 110	Iowa Natural History	2	
BIO 142	Ecological Concepts	BIO 117	Ecology	3	
BIO 144	Field Biology: Spring Flowers	BIO ELECTIVE		1	
BIO 145	Ecology of Iowa	BIO 110, 110L		3	
BIO 146	Genetics	BIO 105	Intro to Genetics	3	
BIO 148	Human Genetics	BIO 185	Human Genetics	3	
BIO 151	Nutrition	BIO ELECTIVE		3	
BIO 168	Human Anatomy & Physiology I	BIO ELECTIVE (1) (2)		4	
BIO 171	Iowa Vertebrate Ecology I	BIO ELECTIVE (3)		3	
BIO 173	Human Anatomy & Physiology II	BIO ELECTIVE (1) (2)		4	
BIO 186	Microbiology	BIO 103/L***	Microbiology	4	
BIO 190	Introductory Biotechnology	BIO ELECTIVE		3	
BIO 192	Laboratory Technology 1	BIO ELECTIVE		1	
BIO 193	Laboratory Technology 2	BIO ELECTIVE		1	
BIO 194	Government Regulations	BIO ELECTIVE		2	
BIO 238	Field Ecology II	BIO ELECTIVE		3	
BIO 244	Application of Biotechnology	BIO ELECTIVE		4	
BIO 245	Genetic Engineering	BIO ELECTIVE		3	
BIO 271	Iowa Vertebrate Ecology II	BIO ELECTIVE (3)		3	
BIO 290	Tissue Culture	BIO ELECTIVE		4	
BIO 532	Human Body: Health & Disease	BIO ELECTIVE		3	
BIO 741	PLTW: Prin. Biomedical Sci	CAREER-TECH		3	
BIO 742	PLTW: Human Body System	CAREER-TECH		3	
BIO 743	PLTW: Medical Interventions	CAREER-TECH		3	
BIO 744	PLTW: Biomedical Innovations	CAREER-TECH		3	
BIO 907	Co-op Field Experience	BIO ELECTIVE		Varies	
BIO 917	Experimental Course	BIO ELECTIVE		Varies	
BIO 927	Honors Study	BIO ELECTIVE		Varies	
BIO 929	Individual Projects	BIO ELECTIVE		Varies	
BIO 943	Iowa Habitats: Ecol & Mgmt	BIO ELECTIVE		Varies	
(1) BIO 168 + BIO 173 together equate to Drake's BIO 018 and 018L					
(2) BIO 168 and BIO 173 combined are equivalent to Drake's HSCI 125 and HSCI 141/141L for					
(3) BIO 171+BIO 271 together equate to Drake's BIO 119+119L					
Pharmacy and Health Science students only.					
***Pharmacy students will receive credit for BIO 095					
BPT 160-917	Bioprocess Technology	CAREER-TECH			
BUS	Business				
BUS 102	Introduction to Business	BUS ELECTIVE		3	
BUS 130	Intro to Entrepreneurship	ENTR 101	Intro to Entrepreneurship	3	
BUS 141	Small Business Startup	CAREER-TECH		3	
BUS 150	E-Commerce	BUS ELECTIVE		3	
BUS 161	Human Relations	CAREER-TECH		3	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
BUS 182	Intro to Law	BLAW ELECTIVE		3	
BUS 185	Business Law I	BLAW 060	Business Law I	3	CRIT, VE
BUS 220	Intro to International Business	BUS 070	Globalization	3	GLOB
BUS 230	Quant. Mthds for Bus Dec Mkg	BUS ELECTIVE		3	
BUS 235	Calc for Bus & Soc Science	MATH 028	Business Calculus	3	QUAN
BUS 291	Emplymt Portfolio & Career Dev.	CAREER-TECH		2	
BUS 917	Experimental Course	BUS ELECTIVE		Varies	
BUS 927	Honors Study	BUS ELECTIVE		Varies	
BUS 929	Individual Projects	BUS ELECTIVE		Varies	
BUS 932	Internship	CAREER-TECH		Varies	
CAD 105-917	Computer Aided Drafting	CAREER-TECH			
CHM	Chemistry				
CHM 103	Metallurgy	CAREER-TECH		2	
CHM 122	Intro to General Chemistry	CHEM ELECTIVE		4	LIFE, PHSC
CHM 165	General Chemistry I	CHEM 001,003	General Chemistry I	4	PHSC
CHM 175	General Chemistry II	CHEM 002,004	General Chemistry II	4	
CHM 210	Analytical Instrumentation	CHEM ELECTIVE		4	
CHM 261	Organic Chemistry I	CHEM 097,098	Organic Chemistry I + Lab	4	LIFE, PHSC
CHM 271	Organic Chemistry II	CHEM 108,110	Organic Chemistry II + Lab	4	LIFE, PHSC
CHM 290	Survey of Biochemistry	CHEM 130	Biochemistry	3	
CHM 917	Experimental Course	CHEM ELECTIVE		Varies	
CHM 929	Individual Projects	CHEM ELECTIVE		Varies	
CIS	Computer Programming				
CIS 125	Intro to Programming Logic	CS ELECTIVE		3	
CIS 161	C++	CS ELECTIVE		3	
CIS 207	Fund of Web Programming	CAREER-TECH		3	
CIS 281	Mobile Development	CAREER-TECH		3	
CIS 284	Advanced Mobile Development	CAREER-TECH		3	
CIS 450	PLTW Comp Sci Sftwre Engrn	CAREER-TECH		3	
CIS 917	Experimental Course	CS ELECTIVE		Varies	
CIS 929	Individual Projects	CS ELECTIVE		Varies	
CIS 952	Topics	CS ELECTIVE		Varies	
CLS	Cultural Studies				
CLS 150	Latin American Hist & Culture	GENERAL ELECTIVE		3	GLOB, HISF
CLS 163	Thai Culture	GENERAL ELECTIVE		3	GLOB
CLS 917	Experimental Course	GENERAL ELECTIVE		Varies	
CNS 140-929	Conservation Technology	ENSS ELECTIVE			
COM 712	Communication	CAREER-TECH			
CON 105-929	Construction	CAREER-TECH			
CRJ	Criminal Justice				
CRJ 100	Intro to Criminal Justice	GENERAL ELECTIVE		3	
CRJ 101	Ethics in Criminal Justice	GENERAL ELECTIVE		3	VE
CRJ 110	Patrol Procedures	CAREER-TECH		3	
CRJ 120	Introduction to Corrections	GENERAL ELECTIVE		3	
CRJ 130	Criminal Law	GENERAL ELECTIVE		3	
CRJ 133	Constitutional Criminal Procedure	GENERAL ELECTIVE		3	CITZ
CRJ 141	Criminal Investigation	GENERAL ELECTIVE		3	
CRJ 145	Police Photography	CAREER-TECH		3	
CRJ 160	Intro to Forensic Investigation	CAREER-TECH		3	
CRJ 183	Terrorism & Homeland Security	GENERAL ELECTIVE		3	
CRJ 200	Criminology	SCSS ELECTIVE		3	
CRJ 201	Juvenile Delinquency	GENERAL ELECTIVE		3	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
CRJ 210	Law Enforcement Management	CAREER-TECH		3	
CRJ 211	Multicultural Policing	CAREER-TECH		3	
CRJ 212	Community-Oriented Policing	CAREER-TECH		3	
CRJ 251	Firearms	CAREER-TECH		3	
CRJ 907	Co-op Field Experience	CAREER-TECH		3	
CRJ 917	Experimental Course	CAREER-TECH		Varies	
CRJ 929	Individual Projects	CAREER-TECH		Varies	
CSC	Computer Science				
CSC 110	Intro to Computers AA Approved	CS 010	Preview of Computer Science	3	CRIT, INFO
CSC 119	Computer Systems & Apps II	IS 084	Data MGMT for Bus Analysis	3	
CSC 120	Computer Systems & Apps III	CS ELECTIVE		3	
DEA 103-702	Dental Assistant	CAREER-TECH			
DRA	Film and Theatre				
DRA 102	Elements of Theatre	THEA 076	Intro to Theatre	3	ARTS
DRA 110	Introduction to Film	ENG 041	Intro to Film Study	3	ARTS
DRA 120	Intro to Stage Management	THEA ELECTIVE		3	
DRA 130	Acting I	THEA 003	Technique of Acting I	3	
DRA 150	Play Production	THEA ELECTIVE		Varies	
DRA 160	Production Studio	THEA 030 Lab	Stagecraft I lab	Varies	ARTS
DRA 164	Drafting Scenery	THEA 033	Mechanical Drafting	3	
DRA 165	Stagecraft	THEA 030	Stagecraft I (no lab)	3	ARTS
DRA 169	Drafting Light Plots	THEA ELECTIVE		2	
DRA 190	Lighting Design Tech I	THEA ELECTIVE		3	
DRA 195	Scene Design Tech I	THEA ELECTIVE		3	
DRA 917	Experimental Course	THEA ELECTIVE		Varies	
DRA 929	Individual Projects	THEA ELECTIVE		Varies	
DRA 932	Summer Repertory Internship	NO CREDIT			
DRA 953	Theater Practicum	CAREER-TECH		Varies	
DSL 837	Diesel	CAREER-TECH			
ECE	Early Childhood Education				
ECE 103	Intro to Early Childhood Ed	GENERAL ELECTIVE (1)		3	
ECE 133	Child Health, Safety, & Nutrition	GENERAL ELECTIVE		3	
ECE 158	Early Childhood Curriculum I	GENERAL ELECTIVE (1)		3	
ECE 159	Early Childhood Curriculum II	EDUC ELECTIVE (2)		3	
ECE 221	Infant/Toddler Care & Educ	GENERAL ELECTIVE (1)		3	
ECE 243	Early Childhood Guidance	EDUC ELECTIVE (2)		3	
ECE 280	Student Teaching in Child Care	CAREER-TECH		5	
ECE 917	Experimental Course	CAREER-TECH		Varies	
(1) ECE 103 and ECE 158 and ECE 221 together are equivalent to Drake's EDUC 152 (3cr) & EDUC Elective (6cr)					
(2) ECE 159 and ECE 243 together are equivalent to Drake's EDUC 153 (3cr) & EDUC Elective (3cr)					
ECN	Economics				
ECN 115	Personal Finance	FIN 095	Managing Indiv Finances	3	
ECN 120	Prin of Macroeconomics	ECON 010	Principles of Macroeconomics	3	
ECN 130	Prin of Microeconomics	ECON 002	Principles of Microeconomics	3	
ECN 907	Co-op Field Experience	CAREER-TECH		Varies	
ECN 917	Experimental Course	ECON ELECTIVE		Varies	
ECN 929	Individual Projects	ECON ELECTIVE		Varies	
EDU	Education				
EDU 126	Observation & Mgt / Behavior	EDUC ELECTIVE		3	
EDU 160	Human Growth & Development	EDUC 108	Student Dev & Learning Theory	3	
EDU 213	Introduction to Education	EDUC 103	Foundations in Education	3	VE
EDU 235	Children's Literature	EDUC 124	Literature of Childhood & Youth	3	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
EDU 240	Educational Psychology	EDUC 108	Student Dev & Learning Theory	3	
EDU 245	Exceptional Learner	SPED 120	Intro to Special Education	3	
EDU 255	Technology in the Classroom	EDUC 109	Educational Technology	3	INFO
EDU 282	Field Experience: Exploring Teac	EDUC 104	Education Practicum	1	
EDU 917	Experimental Course	EDUC ELECTIVE		Varies	
EDU 927	Honors Study	EDUC ELECTIVE		Varies	
EDU 929	Individual Projects	EDUC ELECTIVE		Varies	
EGT 127-929	Engineering Technology	GENERAL ELECTIVE			
ELE 151-917	Electrical	CAREER-TECH			
ELT 111-815	Electronics	CAREER-TECH			
ENG	English Composition				
ENG 002-074		NO CREDIT			
ENG 105	Composition I	ENG ELECTIVE		3	WRIT
ENG 106	Composition II	ENG ELECTIVE		3	WRIT
ENG 111	Technical Writing	ENG 094	Business and Admin Writing	3	WRIT
ENG 221	Creative Writing	ENG ELECTIVE		3	WRIT
ENG 917	Experimental Course	ENG ELECTIVE		Varies	
ENG 927	Honors Study	ENG ELECTIVE		Varies	
ENG 929	Individual Projects	ENG ELECTIVE		Varies	
ENV	Environmental Science				
ENV 115	Environmental Science	ENSS 035	One Earth:Glob Env Science	3	LIFE
ENV 120	Environmental Biology	ENSS ELECTIVE		3	LIFE
ENV 122	Environmental Biology	BIO 117	Ecology	4	
ENV 917	Experimental Course	ENSS ELECTIVE		Varies	
ESL 003-917	Non-intensive ESL	NO CREDIT			
FIN	Finance				
FIN 101	Principles of Banking	FIN ELECTIVE		3	
FIN 180	Intro to Investments	FIN 095	Managing Indiv Finances	3	
FIN 917	Experimental Course	FIN ELECTIVE		Varies	
FIN 929	Individual Projects	FIN ELECTIVE		Varies	
FLR	Foreign Language - Russian				
FLR 141	Elementary Russian I	GENERAL ELECTIVE		4	
FLR 142	Elementary Russian II	GENERAL ELECTIVE		4	GLOB
FLR 917	Experimental Course	GENERAL ELECTIVE		Varies	
FLR 929	Individual Projects	GENERAL ELECTIVE		Varies	
FLS	Foreign Language - Spanish				
FLS 030-128		NO CREDIT			
FLS 141	Elementary Spanish I	SPAN ELECTIVE		4	
FLS 142	Elementary Spanish II	SPAN ELECTIVE		4	GLOB
FLS 241	Intermediate Spanish I	SPAN ELECTIVE		4	
FLS 242	Intermediate Spanish II	SPAN ELECTIVE		4	GLOB
FLS 917	Experimental Course	SPAN ELECTIVE		Varies	
FLS 929	Individual Projects	SPAN ELECTIVE		Varies	
GEO	Geography				
GEO 121	World Regional Geography	SCSG 003	World Regional Geography	3	GLOB
GEO 917	Experimental Course	SCSG ELECTIVE		Varies	
GEO 929	Individual Projects	SCSG ELECTIVE		Varies	
GIS	Geographic Information Systems				
GIS 111	Intro Geographic Info Syst	ENSS 065	Geographic Info Systems	3	
GIS 128	Intro to UAV Systems & Flights	CAREER-TECH		3	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
GIS 130	Remote Sensing	ENSS ELECTIVE		3	
GIS 211	Mapping for Decision Making	ENSS ELECTIVE		4	
GIS 213	Intermediate GIS	ENSS 165	Applications of Geog Info Syst	4	
GIS 240	GIS Projects	ENSS ELECTIVE		3	
GIS 907	Cooperative Field Experience	ENSS ELECTIVE		4	
GIS 917	Experimental Course	ENSS ELECTIVE		Varies	
GRA 110-917	Graphic Communications	CAREER-TECH			
GUS 102-932	Gunsmithing	CAREER-TECH			
HCM 100-511	Hospitality, Culinary & Mgt	CAREER-TECH			
HCR 101	Heating & Air Conditioning	CAREER-TECH			
HEQ 125-126	Heavy Equipment	CAREER-TECH			
HIS	History				
HIS 112	West Civil: Anc to Erly Mdrn	HIST ELECTIVE		4	HISF
HIS 113	West Civil: Erly Mod to Prsnt	HIST ELECTIVE		4	HISF
HIS 142	Middle Eastern Studies	HIST ELECTIVE		3	HISF, GLOB
HIS 145	Modern East Asian Cultures	HIST 022	East Asian Since 1600	3	HISF, GLOB
HIS 151	U.S. History To 1877	HIST 075	U.S. History To 1877	3	HISF
HIS 152	U.S. History Since 1877	HIST 076	U.S. History Since 1877	3	HISF
HIS 214	Russian History & Culture	HIST ELECTIVE		3	HISF, GLOB
HIS 254	American Indian History	HIST ELECTIVE		3	HISF
HIS 257	African American History	HIST ELECTIVE		3	HISF, GLOB
HIS 261	American Civil War	HIST ELECTIVE		2	HISF
HIS 917	Experimental Course	HIST ELECTIVE		Varies	
HIS 927	Honors Study	HIST ELECTIVE		Varies	
HIS 929	Individual Projects	HIST ELECTIVE		Varies	
HSC	Health Sciences				
HSC 110, 129-929		CAREER-TECH			
HSC 113	Medical Terminology	HSCI 095	Medical Terminology	2	
HUM	Humanities				
HUM 118	Hum: Experience & Expression	GENERAL ELECTIVE		Varies	
HUM 287	Leadership Development Studies	LEAD 050	Leadership: Theory to Practices	3	
HUM 917	Experimental Course	GENERAL ELECTIVE		Varies	
HUM 927	Honors Study	GENERAL ELECTIVE		Varies	
IND 105-917	Industrial Technology	CAREER-TECH			
JOU	Journalism				
JOU 110	Intro to Mass Media	JMC 030	Mass Media in Global Society	3	INFO
JOU 146	Publications Staff	JMC ELECTIVE		1	
JOU 917	Experimental Course	JMC ELECTIVE		Varies	
JOU 929	Individual Projects	JMC ELECTIVE		Varies	
LIT	Literature				
LIT 101	Introduction to Literature	ENG ELECTIVE		3	
LIT 110	American Lit to Mid-1800's	ENG 040	Topics in Literary History	3	
LIT 111	American Lit since Mid-1800's	ENG 060	Topics in Culture & Identity	3	
LIT 120	American Novel	ENG 030	Genres	3	CRIT
LIT 133	Minority Voices in US Lit	ENG 066	Reading Race & Ethnicity	3	GLOB
LIT 150	World Literature I	ENG 020	Literature and Culture	3	GLOB
LIT 151	World Literature II	ENG 020	Literature and Culture	3	GLOB
LIT 164	Modern Short Novel	ENG 030	Genres	3	CRIT
LIT 180	Mythology	ENG ELECTIVE		3	
LIT 188	Detective Fiction	ENG ELECTIVE		3	
LIT 199	Literature of the Fantastic	ENG ELECTIVE		3	
LIT 917	Experimental Course	ENG ELECTIVE		Varies	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
LIT 927	Honors Study	ENG ELECTIVE		Varies	
LIT 929	Individual Projects	ENG ELECTIVE		Varies	
MAP 111-917	Medical Assistant	CAREER-TECH			
MAT	Mathematics				
MAT 005-098		NO CREDIT			
MAT 110	Math for Liberal Arts	MATH 017	Spirit of Mathematics	3	QUAN
MAT 117	Math for Elementary Teachers	MATH 024	Structure of Math for Eled I	3	QUAN
MAT 121	College Algebra	MATH ELECTIVE		4	QUAN
MAT 129	Precalculus	MATH 020	College Algebra	5	QUAN
MAT 132	Algebra, Geometry & Trig	NO CREDIT			
MAT 140	Finite Math	MATH ELECTIVE		3	QUAN
MAT 156	Statistics	STAT 071*	Statistics I	3	QUAN
MAT 158	Statistics II	STAT 072	Statistics II	3	CRIT, QUAN
MAT 165	Business Calculus	MATH 028	Business Calculus	3	QUAN
MAT 210	Calculus I	MATH 050	Calculus I	4	QUAN
MAT 216	Calculus II	MATH 070	Calculus II	4	QUAN
MAT 219	Calculus III	MATH 100	Calculus III	4	QUAN
MAT 267	Differential Equations	MATH 120	Differential Equations	4	
MAT 743-791		NO CREDIT			
MAT 917	Experimental Course	INDIV BASIS		Varies	
MAT 927	Honors Study	INDIV BASIS		Varies	
*CPHS students will receive credit for STAT 060					
MFG 101-917	Manufacturing	CAREER-TECH			
MGT	Management				
MGT 101	Principles of Management	MGMT ELECTIVE		3	
MGT 130	Principles of Supervision	MGMT ELECTIVE		3	
MKT	Marketing				
MKT 110	Principles of Marketing	MKTG 101	Marketing Principles	3	
MKT 140	Principles of Selling	MKTG 102	Professional Selling	3	
MKT 150	Principles of Advertising	JMC 076	Advertising Principles	3	CRIT
MKT 160	Principles of Retailing	MKTG ELECTIVE		3	
MKT 162	Retail Merchandising	CAREER-TECH		3	
MKT 181	Customer Service Strategies	CAREER-TECH		2	
MKT 907	Co-op Field Experience	CAREER-TECH		Varies	
MKT 917	Experimental Course	CAREER-TECH		Varies	
MKT 929	Individual Projects	CAREER-TECH		Varies	
MKT 945	Seminar in Business I	CAREER-TECH		Varies	
MKT 946	Seminar in Business II	CAREER-TECH		1	
MMS	Mass Media Studies/Broadcasting				
MMS 105	Audio Production	JMC ELECTIVE*		3	
MMS 126	Introduction to Digital Media	JMC ELECTIVE		3	
MMS 127	Digital Film Production	JMC ELECTIVE		3	
MMS 136	Writing for Digital Media	JMC ELECTIVE		3	
MMS 147	TV Sports Production	JMC ELECTIVE		1	
MMS 205	Advanced Audio Production	JMC ELECTIVE*		3	
MMS 207	Post Production Editing	JMC ELECTIVE		1	
MMS 225	Advanced TV Production	JMC 057	Video Production	3	
MMS 245	Intro to Virtual Reality	JMC ELECTIVE		3	
MMS 250	Multimedia Design	JMC ELECTIVE		3	
MMS 932	Internship	CAREER-TECH		5	
*If MMS 105 + MMS 205 are taken together they equate to JMC 067 at Drake.					
MUA	Music-applied				

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
MUA 101	Applied Voice	MUS ELECTIVE ²		1	
MUA 120	Applied Piano	MUS ELECTIVE ²		1	
² Music Majors: These courses will be reviewed for transfer toward the major requirements, depending on specific instrument and subject to the same restrictions for credit as stated in the Drake General Catalog for applied music courses.					
MUS	General Music				
MUS 100	Music Appreciation	MUS 080	Music in Western Culture	3	ARTS
MUS 120	Music Theory I	MUS ELECTIVE ¹		3	
MUS 121	Music Theory II	MUS ELECTIVE ¹		3	
MUS 140	Concert Choir	MUS 149	Drake Choir	1	
MUS 145	Concert Band	MUS 148	Band	1	
MUS 148	College Community Band	MUS 148	Band	1	
MUS 149	Pep Band	MUS ELECTIVE		1	
MUS 152	Vocal Ensemble	MUS ELECTIVE		1	
MUS 162	Instrumental Ensembles	MUS ELECTIVE		1	
MUS 205	Jazz History & Appreciation	MUS 078	Intro to Jazz	3	ARTS
MUS 907	Co-op Field Experience	MUS ELECTIVE		Varies	
MUS 917	Experimental Course	MUS ELECTIVE		Varies	
MUS 929	Individual Projects	MUS ELECTIVE		Varies	
¹ Students will be evaluated individually for appropriate music theory placement. Credits will be reassigned as equivalents to Drake's music theory sequence, when appropriate, after proficiency testing has been completed.					
NET 123-929	Computer Networking	CAREER-TECH			
PEA 102-917	Physical Education Activities	GENERAL ELECTIVES*			
*A maximum of 4 credit hours of physical education activity credit will be accepted.					
PEC	Coaching Officiating				
PEC 102	Coaching Authorization	GENERAL ELECTIVE		5	
PEC 105	Coaching Ethics	EDUC ELECTIVE (1)		0.5	
PEC 109	Coach Ethics, Tchniq & Thry	EDUC ELECTIVE (1)		1.5	
PEC 115	Athlct Dev & Humn Growth	EDUC ELECTIVE (2)		1	
PEC 120	Body Structure & Function	EDUC ELECTIVE (2)		1	
PEC 130	Care & Prev of Athlct Injury	EDUC ELECTIVE (2)		1.5	
PEC 151	Theory of Coaching Soccer	GENERAL ELECTIVE		2	
PEC 180	Sports Off:Ftball, Wrstlng, Voll	GENERAL ELECTIVE		2	
PEC 182	Sports Off:Bsktbl, Sftbl, Bsbl	GENERAL ELECTIVE		2	
PEC 917	Experimental Course	GENERAL ELECTIVE		Varies	
(1) If PEC 105 & PEC 109 are both taken, the sequence transfers in as Drake's EDUC 173					
(2) If PEC 115, PEC 120 & PEC 130 are all taken, the sequence transfers in as Drake's EDUC 172					
PEH	General P.E. & Health				
PEH 102	Health	GENERAL ELECTIVE		3	
PEH 110	Personal Wellness	GENERAL ELECTIVE		2	
PEH 142	First Aid	GENERAL ELECTIVE		3	
PEH 150	Basic Cardiac Life Support	GENERAL ELECTIVE		1	
PEH 161	Intro to Physical Education	GENERAL ELECTIVE		2	
PEH 175	Sports Psychology	GENERAL ELECTIVE		2	
PEH 210	Elem Physical Education	EDUC 123	PE & Health in Elemen Schls	3	
PEH 220	Lifestyle Management	GENERAL ELECTIVE		1	
PEH 250	Swimming Pool Management	GENERAL ELECTIVE		1	
PEH 255	Prin of Sports Management	GENERAL ELECTIVE		3	
PEH 256	Current Issues in Spts Mgmt	GENERAL ELECTIVE		3	
PEH 260	Recreational Leadership	GENERAL ELECTIVE		3	
PEH 917	Experimental Course	GENERAL ELECTIVE		Varies	
PEH 929	Individual Projects	GENERAL ELECTIVE		Varies	
PEH 932	Internship	GENERAL ELECTIVE		3	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
PET 105-917	P.E. Training	Career-Tech			
PEV 115-190	Intercollegiate P.E.	GENERAL ELECTIVES*			
*A maximum of four (4) credits of physical education activity credits will transfer as electives to Drake.					
PHI	Philosophy				
PHI 101	Introduction to Philosophy	PHIL 021	Introduction to Philosophy	3	CRIT
PHI 105	Intro to Ethics	PHIL 090	Ethics	3	CRIT, VE
PHI 917	Experimental Course	PHIL ELECTIVE		Varies	
PHI 929	Honors Study	PHIL ELECTIVE		Varies	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
PHS	Physical Science				
PHS 120	Exploring Physical Science	PHSC 001	Physical Science	4	PHSC
PHS 142	Principles of Astronomy	ASTR 001	Descriptive Astronomy	3	PHSC
PHS 917	Experimental Course	PHSC ELECTIVE		Varies	
PHS 929	Individual Projects	PHSC ELECTIVE		Varies	
PHT	Commercial Photography				
PHT 929	Individual Projects	JMC ELECTIVE		Varies	
PHY	Physics				
PHY 106	Survey of Physics	PHSC 001	Physical Science	4	PHSC
PHY 121	Elements of Physics	PHY ELECTIVE		4	PHSC
PHY 162	College Physics I	PHY 011	General Physics I	4	PHSC
PHY 172	College Physics II	PHY 012	General Physics II	4	
PHY 212	Classical Physics I	PHY 001	Introductory Physics I	5	PHSC
PHY 222	Classical Physics II	PHY 002	Introductory Physics II	5	
PHY 917	Experimental Course	PHY ELECTIVE		Varies	
PHY 929	Individual Projects	PHY ELECTIVE		Varies	
PNN 110-917	Practical Nursing	Career-Tech			
The assistant or associate dean of the college or school into which the student transfers will determine whether any nursing credits may be applied toward a Drake degree.					
POL	Political Science				
POL 111	American National Govt	POLS 001	American Political System	3	
POL 112	Amer State & Local Govt	POLS ELECTIVE		3	
POL 907	Co-op Field Experience	CAREER-TECH		Varies	
POL 917	Experimental Course	POLS ELECTIVE		Varies	
POL 927	Honors Study	POLS ELECTIVE		Varies	
POL 929	Individual Projects	POLS ELECTIVE		Varies	
PRL 101-934	Paralegal	CAREER-TECH			
PSY	Psychology				
PSY 111	Introduction to Psychology	PSY 001**		3	LIFE
PSY 171	Health Psychology	PSY ELECTIVE		3	
PSY 211	Psychology of Adjustment	PSY ELECTIVE		3	
PSY 212	Psych of Human & Work Relation	PSY ELECTIVE		3	
PSY 224	Adolescent Psychology	PSY 042	Child & Adoles Psy	3	
PSY 241	Abnormal Psychology	PSY 076	Abnormal Psychology	3	
PSY 245	Intro to Counseling Theories	PSY ELECTIVE *		3	
PSY 246	Intro to Counseling Skills	PSY ELECTIVE		3	
PSY 251	Social Psychology	PSY 030	Social Psychology	3	CRIT
PSY 292	Intro to Experimental Psych	PSY ELECTIVE		3	
PSY 917	Experimental Course	PSY ELECTIVE		Varies	
PSY 920	Field Experience	CAREER-TECH		Varies	
PSY 927	Honors Study	PSY ELECTIVE		Varies	
PSY 929	Individualized Projects	PSY ELECTIVE		Varies	
PSY 941	Practicum	CAREER-TECH		Varies	
*Equates to Drake's PSY 177 - Fundamentals of Clinical Psych. May not be transferred as an upper division course but may be applied as equal in every other way.					
**PSY 111 has 3 credits and it will equate to PSY 001 but with only 3 credits, due to PSY 111 not having a lab					
RDG 036-929	Reading	NO CREDIT			
REL	Religion				
REL 101	Survey of World Religions	REL 003	Intro to World Religions	3	GLOB
REL 917	Experimental Course	REL ELECTIVE		Varies	

IVCC Course #	IVCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
SCI	Science				
SCI 005	Preparation for Science	NO CREDIT			
SDV	Student Development				
SDV 022	Study Strategies	NO CREDIT			
SDV 108	The College Experience	GENERAL ELECTIVE		1	
SDV 111	Success Seminar	GENERAL ELECTIVE		1	
SDV 113	Strategies for Academic Success	GENERAL ELECTIVE		2	
SDV 130	Career Exploration	GENERAL ELECTIVE		1	
SDV 135	Job Seeking Skills	GENERAL ELECTIVE		1	
SDV 151	Leadership Training & Skill Dev	GENERAL ELECTIVE		3	
SDV 182	Human Potential Seminar	GENERAL ELECTIVE		2	
SDV 185	Advanced Human Potential Semi	GENERAL ELECTIVE		2	
SDV 194	Team Building	GENERAL ELECTIVE		2	
SDV 251	Service Learning Peer Mentoring	NO CREDIT		1	
SDV 917	Experimental Course	Varies by topic		Varies	
SDV 927	Honors Study	Varies by topic		Varies	
SDV 929	Individual Projects	Varies by topic		Varies	
SOC	Sociology				
SOC 110	Introduction to Sociology	SCSS 001	Survey of Sociology	3	
SOC 115	Social Problems	SCSS 080	Social Problems	3	CITZ
SOC 120	Marriage and Family	SCSS 050	Intimate Relationships	3	
SOC 160	Introduction to Social Work	SCSS ELECTIVE		3	
SOC 210	Men, Women and Society	SCSS ELECTIVE		3	
SOC 917	Experimental Course	SCSS ELECTIVE		Varies	
SOC 927	Honors Study	SCSS ELECTIVE		Varies	
SOC 929	Individual Projects	SCSS ELECTIVE		Varies	
SPC	Speech				
SPC 064	Academic Transitions Speaking IV	NO CREDIT			
SPC 112	Public Speaking	SCSR 073	Public Speaking	3	CITZ, CRIT
SPC 122	Interpersonal Communication	SCSR ELECTIVE		3	
SPC 917	Experimental Course	SCSR ELECTIVE		Varies	
SPC 929	Individual Projects	SCSR ELECTIVE		Varies	
WEL 103-917	Welding	CAREER-TECH			