

DRAKE UNIVERSITY ARTICULATION AGREEMENT

with

IOWA WESTERN COMMUNITY COLLEGE

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

AREAS OF INQUIRY DRAKE CURRICULUM

***DRAKE GENERAL EDUCATION FOR ENTRY
SPRING 2012 AND LATER***

Also including:

- ✓ An introduction to using this guide
- ✓ Transfer credit limits and application procedures
- ✓ Course recommendations by College & School

This articulation agreement is based on the Iowa Western Community College 2011-2012 General Catalog and the Drake University 2011-2012 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/advantage for up to date information.

For more information please contact:

Drake University Office of Admission
2507 University Avenue
Des Moines, IA 50311
Phone: 1-800-44-DRAKE x3181
or 1-515-271-3181 locally

www.drake.edu/advantage

OCTOBER 2011

Welcome!

Welcome to the Drake University / IWCC course equivalency and transfer planning guide. We are glad that you have an interest in transferring to Drake University and hope that you will find this articulation agreement to be a useful tool in planning a smooth transition from community college to your baccalaureate program.

Transfer Credit

A cumulative total of 66 semester hours of transfer credit from all two-year institutions attended may be applied to any degree from Drake University. For students PharmD students, a maximum of 179 semester hours of transfer credit will apply toward the Drake degree; for *all other majors*, a maximum of 94 semester hours of transfer credit will apply toward the Drake degree. The last 30 semester hours must be completed in residence.

Course Applicability

EQUIVALENT: For courses from IWCC 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 Associate or Assistant Dean 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. After having been admitted, it is your responsibility to contact your Associate or Assistant Dean to begin planning the details of your degree program. It is recommended that students planning for transfer to Drake save IWCC course syllabi for in-depth review for transfer.

Special Notation

Some courses from IWCC have limited application within certain Drake colleges and schools. Those courses are indicated with the following notation:

WITH VALIDATION: For some equivalent courses taught at Drake as upper-division courses within the College of Business and Public Administration, a student must validate the IWCC course to demonstrate acquisition of knowledge by one of three methods: passing a higher-level course at Drake within the same department; challenge testing; or CLEP examinations (when appropriate).

The Associate or Assistant Dean of the Drake college or school to which you will be granted admission can provide you with more information when you begin planning your degree program.

Application Procedures

To be considered for admission, transfer students must submit a completed application for admission with the \$25 application fee (waived for online applications) and official transcripts from all institutions attended.

Notification of admission decisions takes place beginning October 1 for fall applicants whose files are complete and thereafter within three weeks of all required materials are received. Spring admission notification begins June 1. After admission, students receive an official evaluation of their transfer credits and are given the name of the Associate or Assistant Dean who will serve as their initial advisor for degree planning. Students requesting on-campus housing will receive Residence Life information with their admission letter. Orientation, registration, and financial aid information is sent later, each under separate cover.

Financial Aid

Students who are applying for financial assistance must file a FAFSA (Free Application for Federal Student Aid). Information may be found at www.fafsa.ed.gov Drake's code number is **001860**. In order to meet the priority filing deadline for federal, state and institutional aid, file the FAFSA between January 1 and Mid-March.

Military Service

Military veterans may apply to receive additional credit for military service experience or military education. Please submit transcripts and the DD214 directly to the Drake University Director of Student Records, who will prepare documents to be considered by the Dean of the Drake college or school to which you are admitted. If credit is to be granted, your Dean will notify the Records office.

Transfer Planning

Students at Drake University develop individual core curriculum plans with the assistance of their faculty advisor. This core curriculum, known as the "Drake Curriculum", consists of coursework that covers ten Areas of Inquiry (AOIs):

- 1) Written Communication (WRIT)
- 2) Critical Thinking (CRIT)
- 3) Information Literacy (INFO)
- 4) Artistic Experience (ARTS)
- 5) Historical Foundations (HIST)
- 6) Global and Cultural Understanding (MULT)
- 7) Scientific Literacy (LIFE, PHSC)
- 8) Quantitative Literacy (QUAN)
- 9) Values and Ethics (VE)
- 10) The Engaged Citizen (CITZ)

IWCC courses that meet these requirements can be found beginning on page 7. Further details about the Drake Curriculum and the ten Areas of Inquiry can be found at www.drake.edu/dc

College of Arts and Sciences and School of Fine Arts

Courses are accepted by Drake at their IWCC semester hour value. The list of IWCC approved courses that will fit the Drake Curriculum begins on page 7. If you plan to complete your associate degree, please work closely with your IWCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the IWCC A.A. degree will be evaluated by Drake according to the Course Articulation Agreement. A maximum of 66 semester hours of transfer credit from two-year institutions will be accepted. The Associate Dean will determine how each transferred course meets specific degree requirements. We have listed recommended courses for particular majors below. However, requirements for the many majors within the College of Arts and Sciences and School of Fine Arts are varied, it is to your advantage to contact a Drake advisor early in your enrollment at IWCC to plan a course of study that will lay a foundation for your intended major. You may contact a Drake admission counselor at 1-800-44-DRAKE, x3181, or 1-515-271-3181 locally for referral.

College of Business & Public Administration

Courses are accepted by Drake at their IWCC semester hour value. If you plan to complete your associate degree, please work closely with your IWCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the IWCC A.A. degree will be evaluated by Drake according to the Course Articulation Agreement. A maximum of 66 semester hours of transfer credit from two-year institutions will be accepted. The Associate Dean will determine how each transferred course meets specific degree requirements. **Recommended IWCC classes for students planning to transfer into a business major include the following:**

ECN 120	Principles of Macroeconomics
ECN 130	Principles of Microeconomics
MAT 211	Calculus I*
MAT 157	Statistics
ACC 121	Principles of Accounting I
ACC 122	Principles of Accounting II
BUS 185	Business Law I
SPC 112	Public Speaking

Business majors should plan to take computer foundation course IS 44 – IT Applications for Business at Drake University.

* Actuarial science majors should take MAT 211, 217 and 220. Students with questions about other courses that may be specific to certain majors should contact the Associate Dean.

School of Journalism & Mass Communication

Courses are accepted by Drake at their IWCC semester hour value. If you plan to complete your associate degree, please work closely with your IWCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses chosen to complete the A.A. degree will be evaluated by Drake according to the standard Course Articulation Agreement; a maximum of 66 semester hours of transfer credit from two-year institutions will be accepted. Transfer students majoring in journalism may transfer a maximum of 12 journalism credits. The Assistant Dean will determine how each transferred course meets specific degree requirements.

<i>School of Education (SOE) – 515-271-3726</i>
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Courses are accepted by Drake at their IWCC semester hour value. If you plan to complete your associate degree, please work closely with your IWCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the IWCC A.A. degree will be evaluated by Drake according to the Course Articulation Agreement. A maximum of 66 semester hours of transfer credit from two-year institutions will be accepted. The Associate Dean will determine how each transferred course meets specific degree requirements.

EDU 210 and 280 are recommended for all students planning for transfer to teacher education

***Practicum experience must be completed at Drake.

Transfer planning guides for various teaching endorsements for both elementary and secondary education are on the following two pages. Courses recommended for education majors for Drake Curriculum **Areas of Inquiry (AOI)**:

Written Communication – ENG 105, 106

Critical Thinking – SPC 112

Artistic Experience – ART 101

Historical Foundations – HIS 151,152

Global and Cultural Understanding Education majors should plan to take EDU 164-Perspectives on Race, Ethnicity and Gender at Drake to meet this requirement.

Values & Ethics – PHI 105

Scientific Literacy

Life Science – BIO 112, CHM 166

Physical Science – CHM 166, PHY 210 & 211

Quantitative Literacy– MAT 110

The Engaged Citizen – POL 111

NOTE: Students are strongly encouraged to contact the School of Education at 515-271-3726 to discuss additional requirements to fulfill Drake University Elementary and/or Secondary Education Endorsement

<i>College of Pharmacy & Health Science (CPHS)</i>

Drake accepts courses at their IWCC semester-hour value. If you plan to complete your associate degree, please work closely with your IWCC advisor or counselor to select courses that will also fulfill those requirements. Additional courses chosen to complete the A.A. degree will be evaluated by Drake according to the standard Course Articulation Agreement; a maximum of 66 semester hours of transfer credit from two-year institutions will be accepted. The Associate Dean will determine how each transferred course meets specific degree requirements.

Health Sciences A degree in health sciences will act as a catalyst for students who want to pursue careers in health care-related fields, including positions that are clinical (**clinical and applied sciences track (C)**), administrative (**health services management track (M)**), and research (**pharmaceutical sciences track (P)**). Visit www.drake.edu/cphs view additional program information.

Health Sciences recommended courses

IWCC	DRAKE UNIVERSITY
BIO 112 General Biology I	BIO 12/12L General Biology I
BIO 168 Anatomy & Physiology I	BIO 13/13L General Biology II
BIO 186 Microbiology with Lab (P track)	BIO 095 Medical Microbiology
CHM 166&176General / Inorganic Chemistry I&II	CHEM 001/003&CHEM002/004 General ChemistryI&II
Not offered at IWCC – must take elsewhere	CHEM 107/109 & 108/110 Organic Chemistry I&II
ENG 105 or ENG 106 Composition I or Composition II and a second English Writing Course	First Year Seminar (FYS) and Written Communication AOI
MAT 157 Statistics	STAT 060 Statistics for the Life Sciences
MAT 211 Calculus I	MATH 050 Calculus I
SPC 112 Public Speaking	SCSR 073 Public Speaking

Pharmacy (PharmD)

Drake University offers admission to transfer applicants into the College of Pharmacy and Health Sciences at the professional program (PharmD) level, and admission is only granted for the fall semester. Admission is not offered to transfer applicants at the pre-professional level. Students who will have completed approximately 60 semester hours of academic credit and the pre-pharmacy course requirements by the end of the spring semester prior to enrollment will be considered for admission to the professional program. Detailed information on pre-requisites and admission criteria is provided at pharmacyhs.drake.edu and www.drake.edu/advantage. All professional-program applicants must complete the application offered by the Pharmacy College Application Service (PharmCAS), which is only available at PharmCAS.org. An early application in the fall is strongly recommended. Drake is now requiring a Supplemental Application to be submitted directly to the College of Pharmacy and Health Sciences by the deadline. The Supplemental form is available to download and print from the PharmCAS website. **The deadline to apply to the professional program PharmD through PharmCAS is December 1 for the following fall semester entry. Details on the admission process will be available at PharmCAS.org and pharmacyhs.drake.edu in June each year for the following year.** Applicants must have taken the PCAT no later than October to be considered for admission, and the score should have been submitted directly to PharmCAS with code 104. PCAT scores from tests prior to June 2005 cannot be considered. A minimum cumulative grade point average of 3.0 from all institutions attended and a minimum PCAT score at the 50th percentile are required for admission consideration. The College of Pharmacy and Health Sciences will select and invite the top qualified applicants from the pool of applicants to interview for a place in the class. See required prerequisites on the next page.

PharmD required prerequisites:

IWCC	DRAKE UNIVERSITY
BIO 112 General Biology I	BIO 12/12L General Biology I
BIO 168 Anatomy & Physiology I	BIO 13/13L General Biology II
BIO 186 Microbiology with Lab	BIO 095 Medical Microbiology
CHM 166&176General / Inorganic Chemistry I&II	CHEM 001/003 & CHEM 002/004 General Chemistry I&II
Not offered at IWCC – must take elsewhere	CHEM 107/109 & 108/110 Organic Chemistry I&II
MAT 211 Calculus I	MATH 050 Calculus I
MAT 157 Statistics	STAT 060 Statistics for the Life Sciences
ENG 105 or ENG 106 Composition I or Composition II and a second English Writing Course	First Year Seminar (FYS) and Written Communication AOI
SPC 112 Public Speaking	SCSR 073 Public Speaking

*All math and science courses must be completed by the end of the spring term in the calendar year a student seeks to gain admission into the professional program. Admitted students will need to contact the College Office for approval if the non math/sciences courses are not completed by the end of the Spring term.

The Drake Curriculum

Most courses are accepted by Drake at their IWCC 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. If you plan to complete the IWCC A.A. degree, please work closely with your IWCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the IWCC A.A. degree will be evaluated by Drake according to the Course Equivalency Guide Articulation Agreement. 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 <http://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. See <http://www.drake.edu/advantage/academics/ap-ib-clep.php> for more information. 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.

FIRST YEAR SEMINAR

The First Year Seminar is waived with at least 30 hours of transfer credit

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	133	Drawing I
ART	151	Design I
ART	152	Design II
CLS	184	Rock and Roll and American Culture
DRA	101	Introduction to Theatre
DRA	114	Theatre History I
DRA	165	Stagecraft
DRA	179	Stage Make-Up
DRA	220	The American Musical
DRA	115	Theatre History II
HUM	136	Humanities of the Renaissance
HUM	160	Survey of the Arts: Prehistory to Renaissance
HUM	161	Survey of the Arts: Baroque to Modernism
MUS	100	Music Appreciation
MUS	102	Music Fundamentals
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
ENG	210	Advanced Critical Thinking in Writing
LIT	160	Short Story/Novel
LIT	169	Science Fiction & Fantasy Literature
LIT	170	Poetry/Drama
PHI	101	Introduction to Philosophy
PHI	110	Introduction to Logic
PHI	111	Basic Reasoning
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

*This course must be taken at Drake since IWCC does not offer an equivalent at this time.

GLOBAL AND CULTURAL UNDERSTANDING (MULT)

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
FLS	142	Elementary Spanish II
FLS	242	Intermediate Spanish II
GEO	121	World Regional Geography
HIS	211	Modern Asian History
HIS	253	American Indian History and Culture
HIS	257	African American History
ITP	130	Social Aspects of Deaf Culture
LIT	130	African American Literature
LIT	134	Multicultural Literature
LIT	150	World Literature I
LIT	151	World Literature II
LIT	190	Women Writers
POL	121	International Relations
REL	101	Survey of World Religions
SOC	198	The Middle East
SOC	200	Minority Group Relations

HISTORICAL FOUNDATIONS (HIST)

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

DRA	114	Theatre History I
DRA	115	Theatre History II
HIS	110	Western Civ Ancient to Early Modern
HIS	111	Western Civ Early Modern to Present
HIS	143	Latin American History
HIS	144	History & Cultures of Asia
HIS	151	U.S. History to 1877
HIS	152	U.S. History Since 1877
HIS	211	Modern Asian History
HIS	251	U.S. History 1945 to Present
HIS	253	American Indian History and Culture
HIS	257	African American History
HIS	281	Local History
HUM	160	Survey of the Arts: Prehistory to Renaissance
HUM	161	Survey of the Arts: Baroque to Modernism
LIT	140	British Literature I

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	Introduction to Computers
JOU	110	Introduction to Mass Media
PHS	190	Principles of GIS

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

MAT	110	Math for Liberal Arts
MAT	117	Math for Elementary Teachers
MAT	121	College Algebra
MAT	129	Precalculus
MAT	140	Finite Math
MAT	157	Statistics
MAT	211	Calculus I
MAT	217	Calculus II
MAT	220	Calculus III
MAT	225	Differential Equations
MAT	227	Elementary Differential Equations with Laplace Transforms

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	112	General Biology I
BIO	125	Plant Biology
CHM	122	Introduction to General Chemistry
CHM	273	Organic Chemistry II
ENV	111	Environmental Science
PSY	111	Introduction to Psychology

One Physical Science

CHM	122	Introduction to General Chemistry
CHM	166	General Chemistry I
CHM	273	Organic Chemistry II
PHS	142	Principles of Astronomy
PHS	143	Principles of Astronomy Lab
PHS	160	Introduction to Oceanography
PHS	165	Introduction to Meteorology
PHS	172	Physical Geology with Lab
PHS	185	Introduction to Earth Science
PHY	156	General Physics I
PHY	157	General Physics I Lab
PHY	158	General Physics II
PHY	159	General Physics II Lab
PHY	210	Classical Physics I (Calculus based)
PHY	211	Classical Physics I Lab
PHY	220	Classical Physics II (Calculus based)
PHY	221	Classical Physics II Lab

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	258	Ethical Issues in Criminal Justice
JOU	211	Ethics in the Media
PHI	105	Introduction to Ethics
PHI	142	Ethics in Business
PHI	211	Ethics in the Media

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	205	Advanced Composition II Honors Research
ENG	225	Creative Writing: Poetry
ENG	230	Creative Writing: Fiction
LIT	141	British Literature II

IWCC Course Number	IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
Sorted alphabetically by acronym				
ACCOUNTING				
ACC	111 Introduction to Accounting	ACCT ELECTIVE	3	
ACC	121 Principles of Accounting I	ACCT 041	3	CRIT
ACC	122 Principles of Accounting II	ACCT 042	3	
ACC	161 Payroll Accounting	ACCT ELECTIVE	3	
ACC	211 Intermediate Accounting I	ACCT ELECTIVE	3	
ACC	221 Cost Accounting	ACCT ELECTIVE	3	
ACC	251 Governmental and Nonprofit Accounting	ACCT ELECTIVE	3	
ACC	261 Income Tax Accounting	ACCT ELECTIVE	3	
ACC	311 Computer Accounting	ACCT 080	3	
ACC	932 Accounting Internship	ACCT ELECTIVE	1-8	
ADM	Professional Office Careers	CAREER-TECH		
ADN	Associate Degree Nursing	*		
*The assistant or associate dean of college or school into which the student transfers will determine whether any nursing credit may be applied toward a Drake degree.				
AGA	Agribusiness Technology	CAREER-TECH		
AGB	Agribusiness Technology	CAREER-TECH		
AGC	Agribusiness Technology	CAREER-TECH		
AGH	Turf and Landscape Management	CAREER-TECH		
AGP	Agribusiness Technology	CAREER-TECH		
AGS	Agribusiness Technology	CAREER-TECH		
AGV	Veterinary Technology	CAREER-TECH		
ANTHROPOLOGY				
ANT	100 Introduction to Anthropology	SCSA ELECTIVE	3	
ANT	105 Cultural Anthropology	SCSA 002	3	MULT
APPAREL MERCHANDISING				
APP	150 Clothing Selection	CAREER-TECH	3	
APP	210 Apparel Textiles	CAREER-TECH	3	
ART				
ART	101 Art Appreciation	ART 074	3	ARTS
ART	105 Launching the Imagination	ART ELECTIVE	3	
ART	117 Computer Graphic Design	ART 021	3	
ART	124 Computer Art	ART ELECTIVE	3	
ART	133 Drawing I	ART 015	3	ARTS
ART	134 Drawing II	ART 016	3	
ART	143 Painting I	ART 063	3	
ART	144 Painting II	ART 064	3	
ART	151 Design I	ART 013	3	ARTS
ART	152 Design II	ART 014	3	ARTS
ART	184 Photography I	ART ELECTIVE	3	
ART	185 Photography II	ART ELECTIVE	3	
ART	186 Digital Photography	ART ELECTIVE	3	
ART	908 Cooperative Education	ART ELECTIVE	1-6	
AMERICAN SIGN LANGUAGE				
ASL	110 Introduction to American Sign Language	GENERAL ELECTIVE	3	
ASL	120 Linguistics of American Sign Language	GENERAL ELECTIVE	3	
ASL	141 American Sign Language I	SPED 131	4	
ASL	171 American Sign Language II	GENERAL ELECTIVE	4	
ASL	245 American Sign Language III	GENERAL ELECTIVE	4	
ASL	271 American Sign Language IV	GENERAL ELECTIVE	3	
ASL	295 American Sign Language V	GENERAL ELECTIVE	3	

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
AUT		Automotive Technology	CAREER-TECH		
AVI		Aviation	CAREER-TECH		
AVM		Aviation Maintenance	CAREER-TECH		
BUSINESS COMPUTER APPLICATIONS					
BCA	100+	Business Computer Applications	CAREER-TECH		
BCA	052	Fundamentals of Computer Operations	No Credit		
BIOLOGICAL SCIENCES					
BIO	105	Introductory Biology	BIO 001, 001L	4	LIFE
BIO	112	General Biology I	BIO 012, 012L	4	LIFE
BIO	113	General Biology II	BIO 013, 013L	4	
BIO	125	Plant Biology	BIO 019, 019L	4	LIFE
BIO	147	Genetics	BIO 105	4	
BIO	151	Nutrition	BIO ELECTIVE	3	
BIO	157	Human Biology	BIO ELECTIVE	4	
BIO	168	Human Anatomy and Physiology I with Lab	BIO ELECTIVE	4	
BIO	173	Human Anatomy and Physiology II with Lab	BIO ELECTIVE	4	
BIO	186	Microbiology	BIO 103**	4	
BIO	267	Biotechnology I	BIO ELECTIVE	4	
BIO	268	Biotechnology II	BIO ELECTIVE	5	
BIO	272	Biomass to Bioenergy	BIO ELECTIVE	4	
BIO	740	Biomedical Occupational Health & Safety	CAREER-TECH	3	
BIO	908	Cooperative Education	BIO ELECTIVE	1-6	
BIO	927	Honors Study	BIO ELECTIVE	2	
**Pharmacy students will receive credit for BIO 095					
BUSINESS ADMINISTRATION					
BUS	102	Introduction to Business	BUS ELECTIVE	3	
BUS	105	Accounting & Business Professional Development	BUS ELECTIVE	1	
BUS	121	Business Communications	BUS ELECTIVE	3	
BUS	130	Introduction to Entrepreneurship	BUS ELECTIVE	3	
BUS	154	E-business	CAREER-TECH	3	
BUS	161	Human Relations	CAREER-TECH	3	
BUS	185	Business Law I	BLAW 060	3	CRIT or VE
BUS	186	Business Law II	BLAW 120	3	
BUS	908	Cooperative Education	CAREER-TECH	1-6	
COMPUTER AIDED DRAFTING					
CAD	129-933	By Title	CAREER-TECH		
CHEMISTRY					
CHM	122	Introduction to General Chemistry	CHEM ELECTIVE	4	LIFE OR PHSC
CHM	132	Introduction to Organic and Biochemistry	CHEM ELECTIVE	4	
CHM	166	General Chemistry I	CHEM 001 & 003	5	PHSC
CHM	176	General Chemistry II	CHEM 002 & 004	5	
CHM	263	Organic Chemistry I	CHEM 101	5	
CHM	273	Organic Chemistry II	CHEM ELECTIVE	5	LIFE OR PHSC
COMPUTER PROGRAMMING					
CIS	120	Web Development I	CAREER-TECH	3	
CIS	121	Introduction to Programming Logic	CS ELECTIVE	3	
CIS	131	Data Communications	CAREER-TECH	3	
CIS	145	Personal Computer Fundamentals	NO CREDIT	3	
CIS	150	Computer Internals	NO CREDIT	3	
CIS	161	C++ Programming	CS ELECTIVE	3	

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
CIS	164	Advanced C++	CS ELECTIVE	3	
CIS	169	Introduction to C#	CS ELECTIVE	3	
CIS	171	Java	CS ELECTIVE	3	
CIS	174	Advanced C# Programming	CS ELECTIVE	3	
CIS	175	Java II	CS ELECTIVE	3	
CIS	182	JSP and Servlets	CS ELECTIVE	3	
CIS	207	Fundamentals of Web Programming	CAREER-TECH	3	
CIS	213	Advanced Client Side Scripting	CAREER-TECH	3	
CIS	215	Server Side Web Programming	CS ELECTIVE	3	
CIS	227	Advanced Web Design	CAREER-TECH	3	
CIS	228	Client Server Computing	CAREER-TECH	3	
CIS	290	Object-Oriented Design	CS ELECTIVE	3	
CIS	332	Database and SQL	CS ELECTIVE	3	
CIS	338	SQL/Oracle	CS ELECTIVE	3	
CIS	402	Cobol	CAREER-TECH	3	
CIS	412	Cobol II	CAREER-TECH	4	
CIS	421	Cobol III	CAREER-TECH	3	
CIS	431	Cobol IV	CAREER-TECH	3	
CIS	462	CICS	CAREER-TECH	3	
CIS	472	Advanced CICS	CS ELECTIVE	3	
CIS	504	Structured Systems Analysis	CAREER-TECH	3	
CIS	582	Assembler	CAREER-TECH	3	
CIS	586	Assembler II	CAREER-TECH	3	
CIS	594	Job Control Language	CAREER-TECH	3	
CIS	604	Visual Basic	CS ELECTIVE	3	
CIS	606	Visual BASIC.NET I	CS ELECTIVE	3	
CIS	607	Visual BASIC.NET II	CS ELECTIVE	3	
CIS	612	Advanced Visual Basic	CS ELECTIVE	3	
CIS	780	Computer Projects	Varies by Topic	3-6	
CULTURAL STUDIES					
CLS	183	Baseball and American Culture	GENERAL ELECTIVE	3	
CLS	184	Rock and Roll and American Culture	GENERAL ELECTIVE	3	ARTS
CON					
Construction Technology			CAREER-TECH		
CRIMINAL JUSTICE					
CRJ	100	Introduction to Criminal Justice	GENERAL ELECTIVE	3	
CRJ	111	Police and Society	GENERAL ELECTIVE	3	
CRJ	120	Introduction to Corrections	GENERAL ELECTIVE	3	
CRJ	130	Criminal Law	GENERAL ELECTIVE	3	
CRJ	133	Constitutional Criminal Procedures	CAREER-TECH	3	
CRJ	142	Criminalistics	CAREER-TECH	3	
CRJ	160	Introduction of Forensic Investigation	CAREER-TECH	3	
CRJ	190	Techniques of Crime Scene Search & Management	CAREER-TECH	3	
CRJ	200	Criminology	GENERAL ELECTIVE	3	
CRJ	220	Community Based Corrections	GENERAL ELECTIVE	3	
CRJ	230	Evidence	CAREER-TECH	3	
CRJ	240	Criminal Investigation	CAREER-TECH	3	
CRJ	258	Ethical Issues in Criminal Justice	GENERAL ELECTIVE	3	VE
CRJ	260	Medicolegal Death Investigation	CAREER-TECH	3	
CRJ	290	Criminal Justice Cooperative Education	CAREER-TECH	3	
CRJ	291	Forensic Investigation Cooperative Education	CAREER-TECH	3	
COMPUTER SCIENCE					
CSC	110	Introduction to Computers	IS 044	3	INFO
CSC	190	Game Programming 2-D	CAREER-TECH	3	

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
CSC	192	Flash Animation	CAREER-TECH	3	
CSC	194	Computer Game Creation	CAREER-TECH	3	
DEA		Dental Assistant	CAREER-TECH		
DHY		Dental Hygiene	CAREER-TECH		
THEATRE					
DRA	101	Introduction to Theatre	THEA 076	3	ARTS
DRA	114	Theatre History I	THEA 120	3	ARTS OR HIST
DRA	115	Theatre History II	THEA 121	3	ARTS OR HIST
DRA	130	Acting I	THEA 003	3	
DRA	132	Acting II	THEA 004	3	
DRA	157	Scenic Painting	THEA 103	3	
DRA	165	Stagecraft	THEA 030	3	ARTS
DRA	167	Drafting for the Theatre	THEA 033	3	
DRA	168	Sound Technology	THEA 150	3	
DRA	171	Technical Theatre Lab	THEA 030 Lab	1-2	
DRA	177	Stage and TV Lighting	THEA ELECTIVE	3	
DRA	178	Stage Costume	THEA 031	3	
DRA	179	Stage Make-Up	THEA 032	3	ARTS
DRA	220	The American Musical	THEA 123	3	ARTS
DRA	250	Directing for the Stage	THEA 103	3	
DRA	282	Theatre Lab	THEA ELECTIVE	1-2	
DRA	290	Theatre Cooperative Education	THEA ELECTIVE	1-6	
DRA	930	Devised Theatre Projects	THEA 165	3	
DSL		Diesel Technology	CAREER-TECH		
EARLY CHILDHOOD EDUCATION					
ECE	103	Introduction to Early Childhood Education	ELECTIVE(2)	3	
ECE	120	Communication with Families	GENERAL ELECTIVE	2	
ECE	125	School Age Child	GENERAL ELECTIVE	2	
ECE	133	Child Health, Safety and Nutrition	ELECTIVE(1)	3	
ECE	153	Early Childhood Curriculum I with Lab	ELECTIVE(2)	4	
ECE	154	Early Childhood Curriculum II with Lab	GENERAL ELECTIVE	6	
ECE	170	Child Growth and Development	ELECTIVE (1)	3	
ECE	221	Infant/Toddler Care and Education	ELECTIVE(2)	3	
ECE	244	Early Childhood Guidance with Lab	EDUC 104	4	
ECE	268	Early Childhood Field Experience	CAREER-TECH	4	
ECE	269	Early Childhood Field Practicum	CAREER-TECH	7	
ECE	287	Exceptional Learner	SPED 120	3	
ECE	292	Early Childhood Administration	GENERAL ELECTIVE	4	
(1) ECE 133+ECE 170= EDUC 105 (3cr) & EDUC Elective (3cr)					
(2) ECE 103+ ECE 153+ ECE 221= EDUC 152 (3cr) & EDUC Elective (5cr)					
ECONOMICS					
ECN	120	Principles of Macroeconomics	ECON 001	3	
ECN	130	Principles of Microeconomics	ECON 002	3	
EDUCATION					
EDU	210	Foundations of Education	ELECTIVE(1)	3	
EDU	235	Children's Literature	EDUC 124	3	
EDU	240	Educational Psychology	EDUC 105/106	3	
EDU	245	Exceptional Learner	SPED 120	3	
EDU	280	Educator Internship	ELECTIVE(1)	1	
(1) EDU 210+EDU 280= EDUC 103 (3cr) & EDUC Elective (1cr)					
EGR		Engineering	CAREER-TECH		

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
EGT		Engineering Technology	CAREER-TECH		
ELT		Electronic Engineering Technology	CAREER-TECH		
EMS		Emergency Medical Services	CAREER-TECH		
ENGLISH COMPOSITION					
ENG	013	Basic Writing	NO CREDIT		
ENG	095	Elements of Writing	NO CREDIT		
ENG	105	Composition I	ENG 001	3	WRIT
ENG	106	Composition II	ENG ELECTIVE	3	WRIT
ENG	110	Writing for the Workplace	CAREER-TECH	3	
ENG	111	Technical Writing	ENG 094	3	WRIT
ENG	205	Advanced Composition II Honors Research	ENG ELECTIVE	3	WRIT
ENG	210	Advanced Critical Thinking in Writing	ENG ELECTIVE	3	CRIT
ENG	225	Creative Writing: Poetry	ENG 091	3	WRIT
ENG	230	Creative Writing: Fiction	ENG 092	3	WRIT
ENVIRONMENTAL SCIENCE					
ENV	102	Introduction to Sustainability	ENSP 035	3	
ENV	111	Environmental Science	ENSP 035, 036	4	LIFE
ESL/ ESI					
		English as a Second Language	NO CREDIT		
FINANCE					
FIN	121	Personal Finance	FIN 095	3	
FIR					
		Fire Science Technology	CAREER-TECH		
FOREIGN LANGUAGE					
FLS	141	Elementary Spanish I	SPAN 001	4	
FLS	142	Elementary Spanish II	SPAN 002	4	MULT
FLS	241	Intermediate Spanish I	SPAN 051	4	
FLS	242	Intermediate Spanish II	SPAN 052	4	MULT
GEOGRAPHY					
GEO	121	World Regional Geography	SCSG 003	3	MULT
GRA					
		Graphic Communications	CAREER-TECH		
HCM					
		Culinary Arts, Restaurant & Hospitality Manager	CAREER-TECH		
HISTORY					
HIS	110	Western Civ Ancient to Early Modern	HIST ELECTIVE	3	HIST
HIS	111	Western Civ Early Modern to Present	HIST ELECTIVE	3	HIST
HIS	143	Latin American History	HIST ELECTIVE	3	HIST
HIS	144	History & Cultures of Asia	HIST ELECTIVE	3	HIST
HIS	151	U.S. History to 1877	HIST 075	3	HIST
HIS	152	U.S. History Since 1877	HIST 076	3	HIST
HIS	211	Modern Asian History	HIST 022	3	HIST OR MULT
HIS	251	U.S. History 1945 to Present	HIST 114	3	HIST
HIS	253	American Indian History and Culture	HIST ELECTIVE	3	HIST OR MULT
HIS	257	African American History	HIST ELECTIVE	3	HIST OR MULT
HIS	281	Local History	HIST ELECTIVE	3	HIST
HSC					
		Health Science	CAREER-TECH		
HUMAN SERVICES					
HSV	109	Introduction to Human Services	GENERAL ELECTIVE	3	
HSV	115	Agency and Community Resources	GENERAL ELECTIVE	3	

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
HSV	131	Fundamental of Case Management	GENERAL ELECTIVE	3	
HSV	140	Social Work and Social Welfare	GENERAL ELECTIVE	3	
HSV	180	Ethics for Human Service Professionals	GENERAL ELECTIVE	1	
HSV	190	Youth Care Issues	GENERAL ELECTIVE	3	
HSV	225	Interviewing and Counseling	GENERAL ELECTIVE	3	
HSV	226	Fundamentals of Family Counseling	GENERAL ELECTIVE	3	
HSV	228	Group Counseling Theories and Practices	GENERAL ELECTIVE	3	
HSV	259	Introduction to Chemical Dependency	GENERAL ELECTIVE	3	
HSV	802	Internship	GENERAL ELECTIVE	2-6	
HUMANITIES					
HUM	122	American Film	GENERAL ELECTIVE	3	
HUM	136	Humanities of the Renaissance	GENERAL ELECTIVE	3	ARTS
HUM	160	Survey of the Arts: Prehistory to Renaissance	GENERAL ELECTIVE	3	ARTS OR HIST
HUM	161	Survey of the Arts: Baroque to Modernism	GENERAL ELECTIVE	3	ARTS OR HIST
HUM	287	Leadership Development Studies	GENERAL ELECTIVE	3	
INDEPENDENT STUDY					
IND	0	Independent Study Courses I	GENERAL ELECTIVE	1-2	
INTERPRETING					
ITP	104	Skills Lab I	GENERAL ELECTIVE	2	
ITP	105	Skills Lab II	GENERAL ELECTIVE	2	
ITP	106	Skills Lab III	GENERAL ELECTIVE	2	
ITP	120	Introduction to Interpreting	GENERAL ELECTIVE	3	
ITP	125	Orientation to Deafness	GENERAL ELECTIVE	3	
ITP	130	Social Aspects of Deaf Culture	GENERAL ELECTIVE	3	MULT
ITP	135	Introduction to Language	GENERAL ELECTIVE	3	
ITP	139	English Vocab/Grammar for Interpreters	GENERAL ELECTIVE	3	
ITP	147	Modalities of Communication	GENERAL ELECTIVE	3	
ITP	149	Signing Exact English	GENERAL ELECTIVE	2	
ITP	160	Principles of Educational Interpreting	GENERAL ELECTIVE	3	
ITP	210	Interpreting Skills Lab	GENERAL ELECTIVE	2	
ITP	220	Interpreting I	GENERAL ELECTIVE	3	
ITP	223	Interpreting II and Business Practices	GENERAL ELECTIVE	3	
ITP	259	Observation and Practicum	GENERAL ELECTIVE	3	
ITP	941	Practicum	GENERAL ELECTIVE	5	
JOURNALISM					
JOU	110	Introduction to Mass Media	JMC 030	3	INFO
JOU	211	Ethics in the Media	JMC 104	3	VE
LITERATURE					
LIT	110	American Literature to Mid 1800's	ENG ELECTIVE	3	
LIT	111	American Literature since Mid 1800's	ENG ELECTIVE	3	
LIT	130	African American Literature	ENG 065	3	MULT
LIT	134	Multicultural Literature	ENG 066	3	MULT
LIT	140	British Literature I	ENG 140	3	HIST
LIT	141	British Literature II	ENG 044	3	WRIT
LIT	150	World Literature I	ENG 020	3	MULT
LIT	151	World Literature II	ENG 020	3	MULT
LIT	160	Short Story/Novel	ENG 030	3	CRIT
LIT	169	Science Fiction & Fantasy Literature	ENG 030	3	CRIT
LIT	170	Poetry/Drama	ENG 030	3	CRIT
LIT	184	Young Adult Literature	ENG 135	3	
LIT	190	Women Writers	ENG ELECTIVE	3	MULT
MAP					
MAP		Medical Assistant	CAREER-TECH		

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
MATHEMATICS					
MAT	075-090	By Title	NO CREDIT		
MAT	110	Math for Liberal Arts	MATH 017	3	QUAN
MAT	117	Math for Elementary Teachers	MATH 025	3	QUAN
MAT	121	College Algebra	MATH ELECTIVE	4	QUAN
MAT	129	Precalculus	MATH 020	5	QUAN
MAT	130	Trigonometry	MATH ELECTIVE	3	
MAT	140	Finite Math	MATH ELECTIVE	4	QUAN
MAT	157	Statistics	STAT 071**	4	QUAN
MAT	211	Calculus I	MATH 050	5	QUAN
MAT	217	Calculus II	MATH 070	5	QUAN
MAT	220	Calculus III	MATH 100	5	QUAN
MAT	225	Differential Equations	MATH ELECTIVE	3	QUAN
MAT	227	Elementary Differential Equations with Laplace Transforms	MATH ELECTIVE	4	QUAN
MAT	711	Business and Financial Mathematics	CAREER-TECH	3	
MAT	743	Technical Mathematics	CAREER-TECH	3	
MAT	750	Technical Mathematics II	CAREER-TECH	5	
MAT	751	Technical Mathematics III	CAREER-TECH	5	
MAT	752	Technical Mathematics IV	CAREER-TECH	2	
MAT	908	Cooperative Education	CAREER-TECH	1-6	
**Pharmacy students will receive credit for STAT 060					
MANAGEMENT & HUMAN RESOURCES					
MGT	101	Principles of Management	MGMT ELECTIVE	3	
MGT	130	Principles of Supervision	MGMT ELECTIVE	3	
MGT	138	Employee Evaluation & Training Techniques	CAREER-TECH	3	
MGT	165	Principles of Quality	CAREER-TECH	3	
MGT	170	Human Resource Management	CAREER-TECH	3	
MGT	175	Intro to Law for Managers and Supervisors	BUS ELECTIVE	3	
MGT	180	Management and Labor Relations	CAREER-TECH	3	
MGT	190	Employee Compensation & Benefits Management	CAREER-TECH	3	
MGT	195	Workplace Empowerment	CAREER-TECH	3	
MGT	230	Operations Management	CAREER-TECH	3	
MGT	900	Documentation & Evaluation of Experiential Learning	No Credit	3	
MGT	932	Internship	CAREER-TECH	1-8	
MILITARY & ROTC- AIR FORCE					
MIL	107	Leadership Laboratory	No Credit	0	
MIL	100	Foundations of the U.S. Air Force I	MILS ELECTIVE	1	
MIL	101	Foundations of the U.S. Air Force II	MILS ELECTIVE	1	
MIL	200	The Evolution of USAF Air & Space Power I	MILS ELECTIVE	1	
MIL	201	The Evolution of USAF Air & Space Power II	MILS ELECTIVE	1	
MILITARY & ROTC- ARMY					
MIL	108	Intro to Officer Professionalism I	MILS 011	1	
MIL	109	Intro to Officer Professionalism II	MILS 012	1	
MIL	124	Leadership Laboratory I	No Credit	0	
MIL	216	Leadership Laboratory II	No Credit	0	
MIL	221	Basic Individual Leadership Techniques	MILS 021	2	
MIL	222	Advanced Individual Leadership Techniques	MILS 022 Lab	2	
MARKETING					
MKT	101	Marketing Mathematics	CAREER-TECH	3	
MKT	110	Principles of Marketing	MKTG 101	3	

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
MKT	140	Principles of Selling	MKTG ELECTIVE	3	
MKT	150	Principles of Advertising	JMC 076	3	
MKT	154	Visual Merchandising	MKTG ELECTIVE	3	
MKT	163	Merchandising	MKTG ELECTIVE	3	
MKT	165	Retail Management	MKTG ELECTIVE	3	
MKT	184	Customer Service	CAREER-TECH	3	
MKT	185	Marketing Internship I	CAREER-TECH	2	
MKT	189	Marketing Internship II	CAREER-TECH	2	
MKT	190	International Marketing	MKTG ELECTIVE	3	
MKT	191	Seminar I: Career Options	CAREER-TECH	1	
MKT	192	Marketing Internship I	CAREER-TECH	4	
MKT	193	Seminar II: Applications in Management	CAREER-TECH	1	
MKT	194	Marketing Internship II	CAREER-TECH	4	
MKT	196	Seminar III: Professional Development	CAREER-TECH	1	
MKT	197	Marketing Internship III	CAREER-TECH	4	
MKT	198	Sports Marketing	MKTG ELECTIVE	3	
MKT	200	Marketing Internship III	CAREER-TECH	2	
MKT	300	Sports Marketing Internship	CAREER-TECH	1-8	
ELECTRONIC MEDIA STUDIES					
MMS	105	Audio Production	JMC ELECTIVE	3	
MMS	107	Sports Production I - Visual	JMC ELECTIVE	3	
MMS	108	Sports Production II - Audio	JMC ELECTIVE	3	
MMS	109	Sports Production III	JMC ELECTIVE	3	
MMS	111	Video Production	JMC ELECTIVE	3	
MMS	113	Introduction to Media Production	JMC ELECTIVE	3	
MMS	114	Media Production II	JMC ELECTIVE	3	
MMS	123	Electronic Media Performance	JMC ELECTIVE	3	
MMS	130	Video Field Production	JMC ELECTIVE	3	
MMS	134	Media Writing	JMC ELECTIVE	3	
MMS	135	Introduction to Copy Writing	JMC ELECTIVE	3	
MMS	146	Sports Information & Copywriting	JMC ELECTIVE	3	
MMS	150	Electronic News Writing	JMC ELECTIVE	3	
MMS	151	Fall Sports Announcing	JMC ELECTIVE	3	
MMS	152	Spring Sports Announcing	JMC ELECTIVE	3	
MMS	153	Summer Sports Announcing	JMC ELECTIVE	3	
MMS	190	Broadcast Promotions	JMC ELECTIVE	3	
MMS	204	New Media Production	JMC ELECTIVE	3	
MMS	205	Advanced Audio Production	JMC ELECTIVE	3	
MMS	223	Advanced Radio Performance	JMC ELECTIVE	3	
MMS	231	Advanced Video Production I	JMC ELECTIVE	3	
MMS	232	Advanced Video Production II	JMC ELECTIVE	3	
MMS	260	Electronic Media Sales and Management	JMC 163	3	
MMS	261	Programming for the Electronic Media	JMC ELECTIVE	3	
MMS	290	Radio Cooperative Education	JMC ELECTIVE	1-6	
MMS	291	Video Cooperative Education	JMC ELECTIVE	1-6	
MMS	294	Beginning Radio Practicum	JMC ELECTIVE	1	
MMS	295	Advanced Radio Practicum	JMC ELECTIVE	1-5	
MMS	296	Video Practicum I	JMC ELECTIVE	1	
MMS	297	Video Practicum II	JMC ELECTIVE	1	
MMS	300	Sports Media Practicum	JMC ELECTIVE	1	
MMS	301	Video Practicum III	JMC ELECTIVE	2	
MMS	930	Sports Media Internship	JMC ELECTIVE	3	
APPLIED MUSIC					
MUA	104	Applied Voice	ELECTIVE*	2	
MUA	119	Class Piano I	MUS 006	1	

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
MUA	121	Applied Piano	ELECTIVE*	2	
MUA	125	Applied Guitar	ELECTIVE*	2	
MUA	129	Applied String Bass	ELECTIVE*	2	
MUA	155	Applied Clarinet	ELECTIVE*	2	
MUA	157	Applied Flute	ELECTIVE*	2	
MUA	163	Applied Saxophone	ELECTIVE*	2	
MUA	165	Applied Trombone	ELECTIVE*	2	
MUA	167	Applied Trumpet	ELECTIVE*	2	
MUA	183	Applied Percussion	ELECTIVE*	2	
MUA	185	Applied Music Technology	ELECTIVE*	2	
MUA	219	Class Piano II	MUS 007	1	
MUA	225	Class Piano III	MUS 049	1	
MUA	235	Class Piano IV	MUS 050	1	
*Music Majors: These courses will be reviewed for transfer toward the major requirements, depending on specific instrument & subject to the same restrictions for credit as stated in the Drake General catalog for applied music courses.					
MUSIC					
MUS	100	Music Appreciation	MUS 080	3	ARTS
MUS	102	Music Fundamentals	MUS 011	3	ARTS
MUS	110	Music in Theory and Practice I	ELECTIVE**	2	
MUS	111	Music in Theory and Practice II	ELECTIVE**	2	
MUS	125	Ear Training and Sight Singing I	ELECTIVE**	2	
MUS	126	Ear Training and Sight Singing II	ELECTIVE**	2	
MUS	129	Music Notation	MUS ELECTIVE	3	
MUS	168	Sound Technology	MUS ELECTIVE	3	
MUS	204	History of Rock and Roll	MUS ELECTIVE	3	
MUS	205	Jazz, History and Appreciation	MUS 078	3	ARTS
MUS	210	Music in Theory and Practice III	ELECTIVE**	2	
MUS	211	Music in Theory and Practice IV	ELECTIVE**	2	
MUS	225	Ear Training and Sight Singing III	ELECTIVE**	2	
MUS	226	Ear Training and Sight Singing IV	ELECTIVE**	2	
MUS	265	Musical Instrument Digital Interface	MUS ELECTIVE	3	
MUS	267	Pro Tools 101	MUS ELECTIVE	3	
MUS	908	Cooperative Education	MUS ELECTIVE	v	
**The Dept of Music at Drake administers a proficiency exam to any student transferring a music theory & ear training sequence of courses to determine appropriate placement within Drake's sequence of courses. Drake accepts all theory & ear training transfer courses as elective credit until individual assessment can be done. Credits will be reassigned, when appropriate, after proficiency testing has been completed.					
ENSEMBLE MUSIC					
MUS	138	Jazz Choir	MUS ELECTIVE	1	
MUS	140	Concert Choir	MUS 149	1	
MUS	145	Concert Band	MUS 145	1	
MUS	152	Vocal Ensemble	MUS ELECTIVE	1	
MUS	155	Men's Ensemble	MUS 149	1	
MUS	163	Instrumental Jazz Ensemble	MUS ELECTIVE	1	
MUS	167	Marching Band/Pep Band	MUS 148	1	
MUS	189	Jazz Combo	MUS ELECTIVE	1	
MUS	251	Choreography	MUS ELECTIVE	1	
MUS	258	Recording Ensemble	MUS ELECTIVE	1	
MUS	277	Jazz Lab Band	MUS ELECTIVE	1	
NET					
		Computer Networking	CAREER-TECH		

IWCC Course Number	IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
PHYSICAL EDUCATION & WELLNESS				
**A maximum of 4 physical activity credits are transferable.				
PEA	102-202	Physical Activity Courses	GENERAL ELECTIVE**	varies
PEC	101	Introduction to Coaching	GENERAL ELECTIVE	3
PEC	155	Theory of Coaching I	GENERAL ELECTIVE	3
PEC	157	Theory of Coaching II	GENERAL ELECTIVE	3
PEC	210	Sport and Exercise Psychology	GENERAL ELECTIVE	3
PEC	230	Introduction to Sports Medicine	GENERAL ELECTIVE	3
PEH	102	Health	GENERAL ELECTIVE	3
PEH	130	CPR and First Aid in the Workplace	GENERAL ELECTIVE	1
PEH	142	First Aid	GENERAL ELECTIVE	3
PEH	170	Principles of Weight Training	GENERAL ELECTIVE	3
PEH	908	Cooperative Education	GENERAL ELECTIVE	1-6
PET	135	Personal Trainer	CAREER-TECH	3
PET	140	Athletic Training Practicum I	CAREER-TECH	1
PET	160	Athletic Training Practicum II	CAREER-TECH	2
PET	170	Athletic Training Practicum III	CAREER-TECH	3
PET	180	Athletic Training Practicum IV	CAREER-TECH	3
PET	230	Care and Prevention of Athletic Injuries	CAREER-TECH	3
PET	235	Athletic Injury Evaluation	CAREER-TECH	3
PET	240	Taping and Bracing	CAREER-TECH	2
PET	250	Introduction to Modalities	CAREER-TECH	3
PEV	105	Varsity Sports Participation	GENERAL ELECTIVE**	1
PEV	185	Progressive Resistance Training	GENERAL ELECTIVE**	1
PHILOSOPHY				
PHI	101	Introduction to Philosophy	PHIL 021	3 CRIT
PHI	105	Introduction to Ethics	PHIL 091	3 VE
PHI	110	Introduction to Logic	PHIL 051	3 CRIT
PHI	111	Basic Reasoning	PHIL 051	3 CRIT
PHI	142	Ethics in Business	BUS 090	3 VE
PHI	211	Ethics in the Media	JMC 104	3 VE
PHYSICAL SCIENCE				
PHS	142	Principles of Astronomy	ASTR 001	3 PHSC
PHS	143	Principles of Astronomy Lab	ASTR 001L	1 PHSC
PHS	160	Introduction to Oceanography	PHSC ELECTIVE	3 PHSC
PHS	165	Introduction to Meteorology	ENSP 022	3 PHSC
PHS	172	Physical Geology with Lab	ENSP 041	4 PHSC
PHS	185	Introduction to Earth Science	PHSC ELECTIVE	3 PHSC
PHS	190	Principles of GIS	ENSP 065	3 INFO
PHYSICS				
PHY	156	General Physics I	ELECTIVE(1)	4 PHSC
PHY	157	General Physics I Lab	ELECTIVE(1)	1 PHSC
PHY	158	General Physics II	ELECTIVE(2)	4 PHSC
PHY	159	General Physics II Lab	ELECTIVE(2)	1 PHSC
PHY	210	Classical Physics I (Calculus based)	ELECTIVE(3)	4 PHSC
PHY	211	Classical Physics I Lab	ELECTIVE(3)	1 PHSC
PHY	220	Classical Physics II (Calculus based)	ELECTIVE(4)	4 PHSC
PHY	221	Classical Physics II Lab	ELECTIVE(4)	1 PHSC
PHY	715	Technical Physics I	CAREER-TECH	
(1) PHY 156+PHY 157= PHY 011 (4cr) & PHY Elective (1cr)				
(2) PHY 158+PHY 159= PHY 012 (4cr) & PHY Elective (1cr)				
(3) PHY 210+PHY 211= PHY 001 (4cr) & PHY Elective (1cr)				
(4) PHY 220+PHY 221= PHY 002 (4cr) & PHY Elective (1cr)				
PNN		Practical Nursing	CAREER-TECH	

IWCC Course Number	IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
POLITICAL SCIENCE				
POL	111 American National Government	POLS 001	3	
POL	112 American State and Local Government	POLS ELECTIVE	3	
POL	121 International Relations	POLS 075	3	MULT
POL	201 The United States Constitution	POLS ELECTIVE	3	
PRL	Paralegal and Legal Studies	CAREER-TECH		
PSYCHOLOGY				
PSY	111 Introduction to Psychology	PSY ELECTIVE	3	LIFE
PSY	113 Personality and Adjustment	PSY ELECTIVE	3	
PSY	121 Developmental Psychology	PSY ELECTIVE	3	
PSY	210 Sport and Exercise Psychology	PSY 080	3	
PSY	224 Adolescent Psychology	PSY ELECTIVE	3	
PSY	225 Adult Developmental Psychology	PSY ELECTIVE	3	
PSY	241 Abnormal Psychology	PSY 076	3	
PSY	251 Social Psychology	PSY 030	3	CRIT
PSY	261 Human Sexuality	PSY 081	3	
PSY	281 Educational Psychology	PSY ELECTIVE	3	
PSY	293 Issues in Psychology	PSY ELECTIVE	3	
RAD	Radiologic Technology	CAREER-TECH		
RDG	Reading	NO CREDIT		
RELIGION				
REL	101 Survey of World Religions	REL ELECTIVE	3	MULT
STUDENT DEVELOPMENT				
SDV	108 The College Experience	GENERAL ELECTIVE	1	
SDV	114 Strategies for Academic Success	GENERAL ELECTIVE	3	
SDV	711 On-The-Job Training I	CAREER-TECH	1-10	
SDV	712 On-The-Job Training II	CAREER-TECH	1-10	
SDV	713 On-The-Job Training III	CAREER-TECH	1-10	
SDV	714 On-The-Job Training IV	CAREER-TECH	1-10	
SDV	717 Occupational Analysis	CAREER-TECH	1-3	
SER	Sustainable Energy Resources	CAREER-TECH		
SOCIOLOGY				
SOC	110 Introduction to Sociology	SCSS 001	3	
SOC	115 Social Problems	SCSS ELECTIVE	3	
SOC	120 Marriage and Family	SCSS 050	3	
SOC	198 The Middle East	SCSS ELECTIVE	3	MULT
SOC	200 Minority Group Relations	SCSS ELECTIVE	3	MULT
SOC	210 Men, Women and Society	SCSS ELECTIVE	3	
SOC	230 Juvenile Delinquency	SCSS ELECTIVE	3	
SOC	235 Gangs	SCSS ELECTIVE	3	
SOC	240 Criminology	SCSS ELECTIVE	3	
SOC	250 Sociology of Deviance	SCSS ELECTIVE	3	
SOC	270 Social Behavioral Research Methods	SCSS ELECTIVE	3	
SOC	908 Cooperative Education	CAREER-TECH	1-6	
SPEECH				
SPC	112 Public Speaking	SCSR 073	3	CRIT
SPC	120 Intercultural Communications	SCSR ELECTIVE	3	
SPC	122 Interpersonal Communication	SCSR ELECTIVE	3	
SPC	132 Group Communication	SCSR ELECTIVE	3	

IWCC Course Number		IWCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
SPC	140	Oral Interpretation	SCSR ELECTIVE	3	
SPC	160	Voice and Diction	SCSR ELECTIVE	3	
SUR		Surgical Technology	CAREER-TECH		
WEL		Welding	CAREER-TECH		
WTT		Wind Energy & Turbine Technology	CAREER-TECH		