

# **DRAKE UNIVERSITY ARTICULATION AGREEMENT**

with

## **KIRKWOOD 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 Kirkwood 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](http://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](http://www.drake.edu/advantage)

October 2011

## *Welcome!*

Welcome to the Drake University / KCC 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 KCC 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 KCC course syllabi for in-depth review for transfer.

## *Special Notation*

Some courses from KCC 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 KCC 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](http://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)

KCC courses that meet these requirements can be found beginning on page 11. Further details about the Drake Curriculum and the ten Areas of Inquiry can be found at [www.drake.edu/dc](http://www.drake.edu/dc)

<b><i>College of Arts and Sciences and School of Fine Arts</i></b>
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Courses are accepted by Drake at their KCC semester hour value. The list of KCC approved courses that will fit the Drake Curriculum begins on page 11. If you plan to complete your associate degree, please work closely with your KCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the KCC 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 KCC 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.

**Anthropology and Sociology**

ANT 105 Introduction to Cultural Anthropology

SOC 110 Introduction to Sociology

**Art (Art History, Graphic Design, Studio Art)**

ART 133 Fundamentals of Drawing I

ART 134 Fundamentals of Drawing II

ART 143 Painting I

OR

ART 157 Printmaking I

OR

ART 163 Sculpture I

ART 203 Art History I

ART 204 Art History II

**Astronomy**

CHM 165 General Chemistry I

CSC 142 Computer Science I

MAT 210 Calculus I

MAT 216 Calculus II

MAT 219 Calculus III

PHY 212 Classical Physics I

PHY 222 Classical Physics II

**Biochemistry, Cell and Molecular Biology**

BIO 112 College Biology I for Majors

BIO 113 College Biology II for Majors

BIO 168 Human Anatomy and Physiology I

BIO 173 Human Anatomy and Physiology II

CHM 165 General Chemistry I

CHM 175 General Chemistry II

CHM 262 Organic Chemistry I

CHM 272 Organic Chemistry II

MAT 210 Calculus I (or MAT 157 Statistics for BA in BCMB)

PHY 162 College Physics I (not required for BA in BCMB)

PHY 172 College Physics II (not required for BA in BCMB)

**Biology**

BIO 112 College Biology I for Majors

BIO 113 College Biology II for Majors

CHM 165 General Chemistry I

CHM 175 General Chemistry II

CHM 262 Organic Chemistry I

CHM 272 Organic Chemistry II

MAT 138 College Algebra with Limits (for BA in Biology College Algebra with Limits is highest level mathematics required)

MAT 210 Calculus I (for BS in Biology Calculus I is highest level mathematics required)

PHY 162 College Physics I

PHY 172 College Physics II

**Chemistry**

CHM 165 General Chemistry I  
 CHM 174 General Chemistry II  
 CHM 262 Organic Chemistry I  
 CHM 272 Organic Chemistry II  
 MAT 210 Calculus I (for BA in Chemistry Calculus I is highest level mathematics required)  
 MAT 216 Calculus II (for BS in Chemistry Calculus II is highest level mathematics required)  
 PHY 162 College Physics I (for BA in Chemistry College Physics I is highest level required)  
 PHY 172 College Physics II (for BS in Chemistry College Physics II is highest level Physics required)

**Computer Science**

CSC 142 Computer Science I  
 CSC 153 Data Structures  
 MAT 210 Calculus I

**English/English Writing**

\*ENG 108 Composition II: Technical Writing  
 \*ENG 225 Creative Writing: Poetry  
 \*ENG 235 Creative Writing: Playwriting/Screenwriting  
 \*Courses should be chosen based on area of interest

**Environmental Policy**

BIO 112 College Biology I for Majors  
 BIO 113 College Biology II for Majors  
 ECN 130 Principles of Micro-Economics  
 ENV 150 Global Seminar  
 POL 111 American National Government

**Environmental Science**

BIO 112 College Biology I for Majors  
 BIO 113 College Biology II for Majors  
 CHM 165 General Chemistry I  
 CHM 175 General Chemistry II  
 ENV 150 Global Seminar  
 POL 111 American National Government

**History**

HIS 121 Ancient Mediterranean World  
 HIS 122 Europe in age of Monarchy  
 HIS 123 Europe in the age of Revolution  
 HIS 124 Europe in the age of Nationalism  
 HIS 151 US History: Agrarian America  
 HIS 152 US History: Industrial America

**International Relations**

ECN 120 Principles of Macroeconomics  
 ECN 130 Principles of Microeconomics  
 GEO 115 Human Geography (OR) GEO 121 World Regional Geography  
 POL 111 American National Government  
 POL 121 International Relations  
 POL 125 Comparative Government and Politics

\*Foreign Language Requirement - Students must demonstrate functional competence in a second language (including reading, writing, speaking and oral comprehension) prior to graduation. Options for achieving the necessary competence include family background or life experience, high school training, college coursework (by transfer from another institution), study abroad, independent study and participation in the Drake Language Acquisition Program. The necessary level of competency will normally be demonstrated by examination.

**Law, Politics and Society**

BUS 185 Business Law I  
 ECN 120 Principles of Macroeconomics  
 ECN 130 Principles of Microeconomics  
 POL 111 American National Government  
 POL 121 International Relations  
 POL 125 Comparative Government and Politics  
 PHI 105 Introduction to Ethics  
 SOC 110 Introduction to Sociology

**Mathematics/Mathematics for Secondary Education**

CSC 142 Computer Science I  
MAT 210 Calculus I  
MAT 216 Calculus II  
MAT 219 Calculus III

**Music (Applied, Music Business, Music Education, BA in Music)**

MUS 120 Music Theory I  
MUS 121 Music Theory II  
MUS 135 Music Theory Lab I  
MUS 136 Music Theory Lab II  
MUS 220 Music Theory III  
MUS 221 Music Theory IV  
MUS 235 Music Theory Lab III  
MUS 236 Music Theory Lab IV

\*Other courses should be chosen based interest and instrument

**Philosophy**

PHI 101 Introduction to Philosophy  
PHI 105 Introduction to Ethics

**Physics/Physics Engineering**

CHM 165 General Chemistry I  
CSC 142 Computer Science I  
MAT 210 Calculus I  
MAT 216 Calculus II  
MAT 219 Calculus III  
PHY 212 Classical Physics I  
PHY 222 Classical Physics II

**Politics**

POL 111 American National Government  
POL 121 International Relations  
POL 125 Comparative Government and Politics

**Psychology**

PSY 111 Introduction to Psychology  
PSY 241 Abnormal Psychology  
PSY 251 Social Psychology  
PSY 261 Human Sexuality

**Religion**

\* Courses should be chosen by area of interest

**Rhetoric and Communication Studies**

SPC 112 Public Speaking

**Sociology**

SOC 110 Introduction to Sociology  
\*SOC 115 Social Problems  
\*SOC 120 Marriage and the Family  
\*Courses should be chosen by area of interest

**Study of Culture and Society**

ANT 105 Introduction to Cultural Anthropology  
OR

SOC 110 Introduction to Sociology

**Theater (Acting, Directing, Musical Theater, Technical and Design, Theater Education, BA in Theater)**

DRA 130 Acting I  
DRA 132 Acting II

### ***College of Business & Public Administration***

Courses are accepted by Drake at their KCC semester hour value. If you plan to complete your associate degree, please work closely with your KCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the KCC 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 KCC classes for students planning to transfer into a business major include the following:**

ECN 120	Principles of Macroeconomics
ECN 130	Principles of Microeconomics
MAT 165	Business Calculus <b>or</b> MAT 210 Calculus I*
MAT 157	Statistics
ACC 152	Principles of Accounting I
ACC 162	Principles of Accounting II
BUS 185	Business Law I
SPC 101	Fundamentals of Oral Communication <b>or</b> 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 210, 216 and 219. 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 KCC semester hour value. If you plan to complete your associate degree, please work closely with your KCC 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.

**Recommended KCC classes for students planning to transfer into the School of Journalism and Mass Communication include the following:**

MMS 101	Mass Media
MMS 131	News Writing and Reporting
MMS 104 and MMS 220	Introduction to Electronic Production and Advanced TV

### ***School of Education***

Courses are accepted by Drake at their KCC semester hour value. If you plan to complete your associate degree, please work closely with your KCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the KCC 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 212 Foundations of Education is 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 OR 120, ENG 106, ENG 233, ENG 108 (Two or more)

**Critical Thinking** – SPC 101 OR 112

**Artistic Experience** – ART 101, MUS 100

**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 165

**Physical Science** – CHM 165, PHY 120

**Quantitative Literacy**

– MAT 115

**The Engaged Citizen** – POL 111

## KCC - Drake University Elementary Education Endorsements

*This partial list articulates only KCC courses that apply. Students are strongly encouraged to contact the School of Education to discuss additional requirements.*

A. Art	Drawing Art History	ART 133+134 ART 204
<i>Students are encouraged to contact the School of Education to discuss additional requirements.</i>		
B. Early Childhood Education		
<i>Students are encouraged to contact the School of Education to discuss requirements.</i>		
C. English / Language Arts	American Literature Intensive Writing	None ENG 108, 233, 225,240,245
D. Foreign Language.	<i>Students should complete the beginning two-semester sequence of their intended major language of study.</i>	
E. Health	Biology	BIO 112+113, PSY 111
F. History	Western Civilization U.S. History	HIS 121,122,123 AND 124 HIS 151,152
G. Mathematics	Math for Elem. Education Elementary Statistics Calculus I Calculus II	MAT 117 MAT 157 MAT 210 MAT 216
H. Reading		
<i>Students are encouraged to contact the School of Education to discuss requirements.</i>		
I. Science	Biology I & II Chemistry I & II Physics I	BIO 112+113 CHM 165+175 PHS 151
J. Social Studies	Economics American History Political Science Psychology Sociology	ECN 120, 130 HIS 151 POL 111 PSY 111 SOC 110
K. Rhetoric and Communication Studies/Theater	Public Speaking Interpersonal Communication Theatre	SPC 101 OR 112 SPC 132 DRA 101, 130, 132

## KCC - Drake University Secondary Education Endorsements

*This partial list articulates only KCC courses that apply. Students are strongly encouraged to contact the School of Education to discuss additional requirements.*

- |   |  |   |
|---|--|---|
| A. Art  | Drawing<br>Art History   | ART 133+134<br>ART 204  |
| <i>Students are encouraged to contact the School of Education to discuss additional requirements.</i> |  |   |
| B. Business - General   | Economics<br>College Algebra<br>Accounting<br>Statistics   | ECN 120+130<br>MAT 165<br>ACC 152 ACC 156<br>MAT 157                                  |
|   | Computer Science<br>Marketing<br>Management  | CSC 110 OR 142<br>MKT 120<br>MGT 101 OR 128   |
| C. English/Lang. Arts   | English Composition<br>American Literature<br>Speech   | ENG 105 OR 120<br>None<br>SPC 101 OR 112  |
| <i>Students are encouraged to contact the School of Education to discuss additional requirements.</i> |  |   |
| D. Foreign Languages.   | <i>Students should complete the beginning two-semester sequence of their intended major language of study, and one additional semester in a second foreign language.</i> |   |
| E. Mathematics  | Calculus & Analy. Geometry I, II   | MAT 210+216   |
| F. Science - Biology  | Chemistry<br>Biology<br>College Algebra<br>Statistics  | CHM 165+175+262 OR 272<br>BIO 112+113, 124, 168<br>MAT 120 OR 138<br>MAT 157          |
| G. Science - Chemistry  | Chemistry  | CHM 165+175+262+272   |
| H. Earth Science  | Calculus & Analy. Geometry I<br>Chemistry<br>Physics I   | MAT 210<br>CHM 165+175<br>PHY 162   |
| I. General Science  | Chemistry<br>Biology<br>College Algebra<br>Statistics  | CHM 165+175<br>BIO 112+113<br>MAT 120<br>MAT 157                                      |
| J. Physical Science   | Calculus & Analy. Geometry I<br>Chemistry<br>Physics I   | MAT 210<br>CHM 165+175<br>PHY 162   |
| K. Physics  | Physics I & II<br>Calculus & Analy. Geometry I, II   | PHY 162+172<br>MAT 210+216  |
| L. Social Science - American History  | American History<br>Economics<br>Political Science<br>Sociology  | HIS 151+152<br>ECN 120+130<br>POL 111<br>SOC 110                                      |
| M. Social Science - Geography   | <i>Students are encouraged to contact the School of Education to discuss requirements.</i>   |   |
| N. Social Science - Sociology   | SOC 110,120,115  |   |
| O. Social Science - World History   | Western Civilization<br>Economics<br>Political Science<br>Sociology  | HIS 121+122+123+124<br>ECN 120+130<br>POL 111<br>SOC 110                              |
| P. Rhetoric Comm. / Theater / English   | Public Speaking<br>Interpersonal Communication<br>Techniques of Acting<br>English Composition<br>Intensive Writing   | SPC 101 OR 112<br>SPC 132<br>DRA 130<br>ENG 105 OR 120<br>ENG 106, 233, 225, 221, 240 |

## College of Pharmacy & Health Science (CPHS)

Drake accepts courses at their KCC semester-hour value. If you plan to complete your associate degree, please work closely with your KCC 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)**).

### Health Sciences recommended courses

KCC	DRAKE UNIVERSITY
BIO 112 General Biology I	BIO 12/12L General Biology I
BIO 168+173 Anatomy & Physiology I	BIO 13/13L General Biology II
BIO 186 Microbiology with Lab (P track)	BIO 095 Medical Microbiology
CHM 165&175 General / Inorganic Chemistry I&II	CHEM 001/003&CHEM002/004 General Chemistry I&II
CHM 262 & 272 Organic Chemistry I & II (C and P tracks)	CHEM 107/109 & 108/110 Organic Chemistry I&II
ENG 105 or ENG 106 or 120 Composition I or II or College Writing 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 210 or 165 Calculus I (C and P tracks) or Calculus for Business/Social Sci (M track)	MATH 050 Calculus I
SPC 101 or 112	SCSR 073 Public Speaking

Visit [www.drake.edu/cphs](http://www.drake.edu/cphs) to view additional program information.

### 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](http://pharmacyhs.drake.edu) and [www.drake.edu/advantage](http://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](http://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](http://PharmCAS.org) and [pharmacyhs.drake.edu](http://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:**

<b>KCC</b>	<b>DRAKE UNIVERSITY</b>
BIO 112 General Biology I	BIO 12/12L General Biology I
BIO 168+173 Anatomy & Physiology I	BIO 13/13L General Biology II
BIO 186 Microbiology with Lab	BIO 095 Medical Microbiology
CHM 165&175 General / Inorganic Chemistry I&II	CHEM 001/003 & CHEM 002/004 General Chemistry I&II
CHM 262 & 272 Organic Chemistry I & II	CHEM 107/109 & 108/110 Organic Chemistry I&II
MAT 210 Calculus I	MATH 050 Calculus I
MAT 157 Statistics	STAT 060 Statistics for the Life Sciences
ENG 105 or ENG 106 Composition I or II or College Writing and a second English Writing Course	First Year Seminar (FYS) and Written Communication AOI
SPC 101 or 112	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 KCC 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 KCC A.A. degree, please work closely with your KCC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the KCC 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	DRA	163	Technical Theatre
ART	133	Drawing	DRA	172	Technical Theatre Lab
ART	203	Art History I	HUM	116	Encounters in Humanities
ART	204	Art History II	MUS	100	Music Appreciation
ART	301	Design Fundamentals	MUS	102	Music Fundamentals
DRA	101	Introduction to Theatre			

## 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	152	Financial Accounting
BUS	185	Business Law I
ENG	150	Fundamentals of English Grammar
LIT	208	Forms of Literature: New Media
PHI	101	Introduction to Philosophy
PHI	105	Introduction to Ethics
PHI	111	Basic Reasoning
PSY	251	Social Psychology
SPC	101	Fundamentals of Oral Communication
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

MMS	240	Promotions and Public Relations
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## 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
CLS	140	Understanding Cultures: The Mideast
CLS	151	Understanding Cultures: Latin America
CLS	159	Understanding Cultures: Indigenous Central America
CLS	162	Understanding Cultures: Pacific Societies
CLS	165	Understanding Cultures: Modern Japan
CLS	167	Understanding Cultures: Modern China
CLS	171	Understanding Cultures: Sub-Saharan
CLS	180	American Pluralism
CLS	211	Cultures in Transition: Central Europe
ECN	210	Asian Economic Systems
FLF	142	Elementary French II
FLF	242	Intermediate French II
FLG	142	Elementary German II
FLG	242	Intermediate German II
FLS	142	Elementary Spanish II
FLS	242	Intermediate Spanish II
FLS	266	Adv Spanish: Latin Am & Span Culture
GEO	115	Human Geography
GEO	121	World Regional Geography
LIT	158	Literature of the African Peoples

LIT	227	Literature and Culture: World Poetry
PHI	125	Native American Philosophies
PHI	126	Chinese Philosophies
POL	121	International Relations
POL	125	Comparative Government & Politics
REL	101	Survey of World Religions
REL	120	Judaism, Christianity and Islam
REL	125	Introduction to Islam
REL	130	Introduction to Religions of the East
REL	160	Religions of China
REL	165	Japanese Religions
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

ART	203	Art History I
ART	204	Art History II
HIS	121	Ancient Mediterranean World
HIS	122	Europe in the Age of Monarchy
HIS	123	Europe in the Age of Revolution
HIS	124	Europe in the Age of Nationalism
HIS	135	Modern World Military History
HIS	151	U.S. History To 1877
HIS	152	U.S. History Since 1877
HIS	254	American Indian History
HIS	291	History of Science

## 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

BCA	212	Intro To Computer Business Applications
CLS	192	Communications and Culture
CSC	110	Intro to Computers
GIS	112	Intro to ArcGIS
MMS	101	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

MAT	115	Mathematics and Society
MAT	117	Math for Elementary School Teachers
MAT	140	Finite Mathematics
MAT	149	Linear Algebra
MAT	150	Discrete Math
MAT	157	Statistics
MAT	162	Business Statistics
MAT	165	Business Calculus
MAT	210	Calculus I
MAT	216	Calculus II
MAT	219	Calculus III
MAT	227	Differential Equations with Laplace

## 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	104	Introductory Biology w/ Lab
BIO	112	General Biology I
BIO	113	General Biology II
BIO	124	Botany for Non-Majors
BIO	168	Human Anatomy and Physiology I w/lab
BIO	173	Human Anatomy and Physiology II w/lab
BIO	177	Human Anatomy
BIO	180	Human Physiology
CHM	272	Organic Chemistry II
ENV	115	Environmental Science
PSY	111	Introduction to Psychology

#### One Physical Science

CHM	272	Organic Chemistry II
CHM	110	Introduction to Chemistry
CHM	111	Introduction to Chemistry Laboratory
CHM	165	General Chemistry I
PHS	151	Introduction to Astronomy
PHS	170	Physical Geology
PHY	120	Introductory Physics
PHY	162	College Physics I
PHY	190	Physics I
PHY	212	Classical Physics I

## 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
PHI	105	Introduction to Ethics
EDU	212	Educational Foundations
PHI	160	Environmental 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	108	Composition II: Technical Writing
ENG	120	College Writing
ENG	221	Creative Writing
ENG	225	Creative Writing: Poetry
ENG	235	Creative Writing: Playwriting/Screenwriting
ENG	238	Creative Writing: Nonfiction
ENG	240	Advanced Creative Writing
ENG	245	Advanced Creative Writing: Short Fiction
MMS	131	Newsriting and Reporting

KCC Course	KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
<b>ACC</b>					
ACC 100	Accounting Concepts for Business	ACCT ELECTIVE		1	
ACC 111	Introduction to Accounting	ACCT ELECTIVE		3	
ACC 152	Financial Accounting	<b>ACCT 041</b>	Intro to Financial Accounting	4	CRIT
ACC 156	Managerial Accounting	<b>ACCT 042</b>	Intro to Managerial Accountin	4	
ACC 160	Payroll Accounting	ACCT ELECTIVE		2	
ACC 191	Financial Analysis	ACCT ELECTIVE		3	
ACC 200	Professionalism: Accounting Club	ACCT ELECTIVE		1	
ACC 222	Cost Accounting	ACCT ELECTIVE		4	
ACC 231	Intermediate Accounting I	ACCT ELECTIVE		4	
ACC 232	Intermediate Accounting II	ACCT ELECTIVE		4	
ACC 265	Income Tax Accounting	ACCT ELECTIVE		4	
ACC 311	Computer Accounting	<b>ACCT 080</b>	Accounting Info Systems	3	
ACC 362	Accounting Spreadsheets	ACCT ELECTIVE		4	
ACC 491	Accounting Capstone	ACCT ELECTIVE		3	
ACC 924	Honors Project	ACCT ELECTIVE		1	
ACC 928	Independent Study	ACCT ELECTIVE		1-3	
ACC 949	Special Topics	ACCT ELECTIVE		1-3	
<b>ADM</b>	Administrative Assistant	Career-Tech			
<b>A D N</b>	Associate Degree Nursing	The assistant or associate dean of the college or school into which the student transfers will determine if any nursing courses can apply toward a Drake degree.			
<b>AGA</b>	Agriculture- Agronomy	Career-Tech			
<b>AGB</b>	Agriculture - Farm Management	Career-Tech			
<b>AGC</b>	Agriculture - Comprehensive	Career-Tech			
<b>AGE</b>	Agriculture - Equine	Career-Tech			
<b>AGF</b>	Agriculture - Floral	Career-Tech			
<b>AGH</b>	Agriculture - Horticulture	Career-Tech			
<b>AGM</b>	Agriculture - Mechanics	Career-Tech			
<b>AGN</b>	Agriculture - Natural Resources/Fores	Career-Tech			
<b>AGP</b>	Agriculture - Precision AG	Career-Tech			
<b>AGS</b>	Agriculture - Animal Science	Career-Tech			
<b>AGT</b>	Agriculture - Technology	Career-Tech			
<b>AGV</b>	Agriculture - Vet Tech	Career-Tech			
<b>ANT</b>					
ANT 105	Cultural Anthropology	<b>SCSA 002</b>	Intro Cultural Anthropology	3	MULT
ANT 924	Honors Project	SCSA ELECTIVE		1	
ANT 928	Independent Study	SCSA ELECTIVE		1-3	
<b>APP</b>	Apparel Merchandising	Career-Tech			
<b>ARC</b>	Architectural	Career-Tech			
<b>ART</b>					
ART 101	Art Appreciation	<b>ART 074</b>	Introduction to Art	3	ARTS
ART 133	Drawing	<b>ART 015</b>	Drawing I	3	ARTS
ART 134	Drawing II	<b>ART 016</b>	Drawing II	3	
ART 138	Figure Drawing	<b>ART 065</b>	Intermediate Drawing I	3	
ART 143	Painting	<b>ART 063</b>	Painting I	3	
ART 144	Painting II	<b>ART 064</b>	Painting II	3	
ART 157	Printmaking	<b>ART 056</b>	Intro to Printmaking	3	
ART 158	Printmaking II	<b>ART 058</b>	Printmaking: Intaglio I	3	
ART 163	Sculpture	<b>ART 079</b>	Sculpture I	3	
ART 164	Sculpture II	<b>ART 080</b>	Sculpture II	3	
ART 165	Sculpture III	<b>ART 139</b>	Intermediate Sculpture I	3	
ART 173	Ceramics	ART ELECTIVE		3	
ART 174	Ceramics II	ART ELECTIVE		3	
ART 175	Ceramics III	ART ELECTIVE		3	
ART 183	Photography II	ART ELECTIVE		2	
ART 184	Photography	ART ELECTIVE		3	

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
ART	185	Photography II	ART ELECTIVE		3	
ART	186	Digital Photography	ART ELECTIVE		3	
ART	190	History of Photography	ART ELECTIVE		3	
ART	203	Art History I	<b>ART 075</b>	Themes in Art History	3	ARTS, HIST
ART	204	Art History II	<b>ART 075</b>	Themes in Art History	3	ARTS, HIST
ART	220	Ceramics IV	ART ELECTIVE		3	
ART	223	Intermediate Digital Photography	ART ELECTIVE		3	
ART	283	Advanced Black & White Photograph	ART ELECTIVE		2	
ART	290	Projects in Photography	ART ELECTIVE		1	
ART	301	Design Fundamentals	<b>ART 013</b>	2-D Design		ARTS
ART	405	Jewelry: Metalsmithing I	ART ELECTIVE		3	
ART	407	Jewelry: Metalsmithing II	ART ELECTIVE		3	
ART	420	Glass I	ART ELECTIVE		3	
ART	422	Glass II	ART ELECTIVE		3	
ART	423	Glass III	ART ELECTIVE			
ART	924	Honors Project	ART ELECTIVE		1	
ART	928	Independent Study	ART ELECTIVE		1-3	
<b>ASL</b>						
ASL	141	American Sign Language I	<b>SPED 131</b>	Intro to American Sign Lang	4	
ASL	171	American Sign Language II	GENERAL ELECTIVE		4	
ASL	241	American Sign Language III	GENERAL ELECTIVE		3	
ASL	271	American Sign Language IV	GENERAL ELECTIVE		3	
ASL	924	Honors Project	GENERAL ELECTIVE		1	
ASL	928	Independent Study	GENERAL ELECTIVE		1-3	
<b>ATR</b>		Automation Tech & Robotics	Career-Tech			
<b>AUT</b>		Automotive Technology	Career-Tech			
<b>BCA</b>		Courses numbered below 100 are No Credit. Courses numbered 100 or above are Career-Tech except				
BCA	212	Intro To Computer Business Applicati	<b>IS 044</b>	IT Applications for Business	3	INFO
<b>BIO</b>						
BIO	104	Introductory Biology w/ Lab	<b>BIO 001, 001L</b>	Biological Sciences- Non-maj	3	LIFE
BIO	110	Basic Biological Concepts	NO CREDIT		3	
BIO	112	General Biology I	<b>BIO 012, 012L</b>	Gen & Pre-Professional Biolo	4	LIFE
BIO	113	General Biology II	<b>BIO 013, 013L</b>	Gen & Pre-Professional Biolo	4	LIFE
BIO	124	Botany for Non-Majors	<b>BIO 019, 019L</b>	Introduction to Botany	4	LIFE
BIO	151	Nutrition	BIO ELECTIVE		3	
BIO	154	Human Biology	BIO ELECTIVE		3	
BIO	161	Basic Anatomy & Physiology	BIO ELECTIVE		3	
BIO	168	Human Anatomy and Physiology I w/l	BIO ELECTIVE*		4	LIFE
BIO	173	Human Anatomy and Physiology II w/l	BIO ELECTIVE*		4	LIFE
BIO	177	Human Anatomy	BIO ELECTIVE		4	LIFE
BIO	180	Human Physiology	<b>BIO 018, 018L</b>	Intro Anatomy/Physiology	4	LIFE
BIO	181	Homeostatic Physiology	BIO ELECTIVE		3	
BIO	182	Basic Microbiology	BIO ELECTIVE		1.5	
BIO	186	Microbiology	<b>BIO 103**</b>	Microbiology	4	
BIO	189	Microbes and Society	BIO ELECTIVE		3	
BIO	190	Introductory Biotechnology	BIO ELECTIVE		3	
BIO	195	Human Evolution	BIO ELECTIVE		3	
BIO	249	Biotechnology Internship	BIO ELECTIVE		1-3	
BIO	400	Lab Methodology	BIO ELECTIVE		3	
BIO	410	Molecular Biology Techniques I	BIO ELECTIVE		4	
BIO	420	Molecular Biology Techniques II	BIO ELECTIVE		4	
BIO	430	Molecular Genetics	BIO ELECTIVE		3	
BIO	450	Basic Bioinformatics	<b>BIO 116</b>	Bioinformatics	3	
BIO	500	Biological Aspects of Terrorism	BIO ELECTIVE		2	
BIO	924	Honors Project	BIO ELECTIVE		1	
BIO	928	Independent Study	BIO ELECTIVE		1	

KCC Course	KCC Course Title	Drake Course Equivalent	Credits	Area of Inquiry (AOI)
*BIO 168 and 173 combined transfer as BIO 18 and 18L				
**Pharmacy students will receive credit for BIO 95				
<b>BUS</b>				
BUS 102	Introduction to Business	BUS ELECTIVE	3	
BUS 146	Small Business Planning Strategies	BUS ELECTIVE	3	
BUS 151	Introduction to E-Commerce	BUS ELECTIVE	3	
BUS 161	Human Relations	Career-Tech	3	
BUS 178	How to Deliver Winning Presentations	BUS ELECTIVE	1	
BUS 182	Introduction to Law	BLAW ELECTIVE	3	
BUS 185	Business Law I	<b>BLAW 060</b> Business Law I	3	CRIT, VE
BUS 190-192		Career-Tech		
BUS 223	Perspectives in International Study	BUS ELECTIVE	3	
BUS 290-908		Career-Tech		
BUS 924	Honors Project	varies by topic	1	
BUS 928	Independent Study	varies by topic	1-3	
BUS 932	Internship	Career-Tech	0.5-9	
BUS 949	Special Topics	varies by topic	1-3	
<b>CAD</b>				
	Computer Aided Drafting	Career-Tech		
<b>CHM</b>				
CHM 110	Introduction to Chemistry	CHEM ELECTIVE	3	PHSC
CHM 111	Introduction to Chemistry Laboratory	CHEM ELECTIVE	1	PHSC
CHM 132	Introduction to Organic and Biochemi	CHEM ELECTIVE	4	
CHM 165	General Chemistry I	<b>CHEM 001, 003</b> General Chemistry I	4	PHSC
CHM 175	General Chemistry II	<b>CHEM 002, 004</b> General Chemistry II	4	
CHM 262	Organic Chemistry I	<b>CHEM 097, 098</b> Organic Chemistry I	4.5	
CHM 272	Organic Chemistry II	<b>CHEM 108, 110</b> Organic Chemistry II	4.5	LIFE, PHSC
CHM 280	Quantitative Analysis	<b>CHEM 081</b> Quantitative Chemical Analys	4	
CHM 500	Chemical Agents of Terrorism	CHEM ELECTIVE	2	
CHM 510	Monitoring for & Detection of Terrorist	CHEM ELECTIVE	2	
CHM 924	Honors Project	CHEM ELECTIVE	1	
CHM 928	Independent Study	CHEM ELECTIVE	1-1.5	
<b>CIS</b> ALL Career-Tech except those listed below. Require review by major department for applicability				
CIS 126	Intro to Programming Logic with Lang	CS ELECTIVE	4	
CIS 153	Data Structures	<b>CS 066</b> Intro to CS II	4	
CIS 168	Intro to C	CS ELECTIVE	4	
CIS 172	JAVA	<b>CS 065</b> Intro to CS I	4	
CIS 190	Internet Programming I	ELECTIVE <sup>1</sup>	4	
CIS 192	Internet Programming II	ELECTIVE <sup>1</sup>	4	
CIS 403	COBOL I	Career-Tech	4	
CIS 609	Visual Basic. Net	<b>IS 080</b> Visual Basic	4	
<sup>1</sup> CIS 190 and 192 together are equivalent to IS 145.				
<b>CLS</b>				
CLS 125	Language and Society	GENERAL ELECTIVE	3	
CLS 140	Understanding Cultures: The Mideast	GENERAL ELECTIVE	3	MULT
CLS 151	Understanding Cultures: Latin Americ	GENERAL ELECTIVE	3	MULT
CLS 159	Understanding Cultures: Indigenous	GENERAL ELECTIVE	3	MULT
CLS 162	Understanding Cultures: Pacific Socie	GENERAL ELECTIVE	3	MULT
CLS 165	Understanding Cultures: Modern Japa	GENERAL ELECTIVE	3	MULT
CLS 167	Understanding Cultures: Modern Chir	GENERAL ELECTIVE	3	MULT
CLS 171	Understanding Cultures: Sub-Saharan	GENERAL ELECTIVE	3	MULT
CLS 180	American Pluralism	GENERAL ELECTIVE	3	MULT
CLS 190	Culture and Technology	GENERAL ELECTIVE	3	
CLS 192	Communications and Culture	GENERAL ELECTIVE	3	INFO
CLS 200	International Study	GENERAL ELECTIVE	1-12	
CLS 211	Cultures in Transition: Central Europ	GENERAL ELECTIVE	3	MULT

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
CLS	924	Honors Project	GENERAL ELECTIVE		1	
CLS	928	Independent Study	GENERAL ELECTIVE		1-3	
<b>COM</b>		Communication	Career-Tech			
<b>CON</b>		Construction	Career-Tech			
<b>CRJ</b>						
CRJ	100	Intro to Criminal Justice	GENERAL ELECTIVE		3	
CRJ	101	Ethics in Criminal Justice	GENERAL ELECTIVE		3	VE
CRJ	111	Police & Society	GENERAL ELECTIVE		3	
CRJ	112	History of Police in America	GENERAL ELECTIVE		3	
CRJ	120	Introduction to Corrections	GENERAL ELECTIVE		3	
CRJ	130	Criminal Law	GENERAL ELECTIVE		3	
CRJ	133	Constitutional Criminal Procedure	GENERAL ELECTIVE		3	
CRJ	134	Applications of Criminal Law	Career-Tech		3	
CRJ	136	Correctional Law	GENERAL ELECTIVE		3	
CRJ	141	Criminal Investigation	GENERAL ELECTIVE		3	
CRJ	200	Criminology	GENERAL ELECTIVE		3	
CRJ	201	Juvenile Delinquency	GENERAL ELECTIVE		3	
CRJ	202	Cultural Awareness for Crim. Justice	GENERAL ELECTIVE		3	
CRJ	212	Community Oriented Policing	Career-Tech		3	
CRJ	220	Community-Based Corrections	GENERAL ELECTIVE		3	
CRJ	222	Correctional Treatment Methods	GENERAL ELECTIVE		3	
CRJ	230	Evidence	Career-Tech		3	
CRJ	232	Community-Oriented Policing and Problem Solving			3	
CRJ	244	Traffic Collision Investigation	Career-Tech		3	
CRJ	924	Honors Project	GENERAL ELECTIVE		1	
CRJ	928	Independent Study	GENERAL ELECTIVE		1	
CRJ	932	Internship	GENERAL ELECTIVE		1-6	
<b>CRR</b>		Collision Repair/Refinishing	Career-Tech			
<b>CSC</b>						
CSC	110	Intro to Computers	<b>IS 044</b>	IT Applications for Business	3	INFO
CSC	142	Computer Science	<b>CS 065</b>	Intro to CS I	4	
CSC	153	Data Structures	<b>CS 066</b>	Intro to CS II	4	
CSC	160	Software Design and Development	CS ELECTIVE		4	
CSC	175	Computer Org & Assembly Lang Prog	CS ELECTIVE		4	
CSC	924	Honors Project	CS ELECTIVE		1	
CSC	928	Independent Study	CS ELECTIVE		1-3	
<b>DAN</b>						
DAN	110	Fundamentals of Modern Dance	<b>THEA 018</b>	Musical Theatre Dance Styles	1.5	
DAN	120	Fundamentals of Jazz Dance	GENERAL ELECTIVE		1.5	
DAN	130	Ballet	GENERAL ELECTIVE		1.5	
DAN	140	Fundamentals of Tap	GENERAL ELECTIVE		1.5	
DAN	170	Repertoire & Ensemble	GENERAL ELECTIVE		1.5	
DAN	924	Honors Project	GENERAL ELECTIVE		1	
DAN	928	Independent Study	GENERAL ELECTIVE		1.5	
<b>DEA</b>		Dental Assistant	Career-Tech			
<b>DEN</b>		Dental	Career-Tech			
<b>DHY</b>		Dental Hygiene	Career-Tech			
<b>DLT</b>		Dental Lab Technology	Career-Tech			
<b>DRA</b>						
DRA	101	Introduction to Theatre	<b>THEA 076</b>	Intro to the Theatre	3	ARTS
DRA	116	Film Analysis	THEA ELECTIVE		3	
DRA	117	Film Topics	THEA ELECTIVE		3	
DRA	125	Intro to Play Analysis	<b>THEA 005</b>	Readings in Theatre	3	
DRA	130	Acting I	<b>THEA 003</b>	Technique of Acting I	3	
DRA	132	Acting II	<b>THEA 004</b>	Technique of Acting II	3	
DRA	163	Technical Theatre	<b>THEA 030</b>	Stagecraft I- no lab	3	ARTS

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
DRA	172	Technical Theatre Lab	<b>THEA 030 (lab)</b>	Stagecraft I lab	1	ARTS
DRA	230	Acting Lab	THEA ELECTIVE		1	
DRA	924	Honors Project	THEA ELECTIVE		1	
DRA	928	Independent Study	<b>THEA 130</b>	Dir Ind Study in Theatre Arts	1 to 3	
<b>DRF</b>		Drafting	Career-Tech			
<b>DSL</b>		Diesel	Career-Tech			
<b>DSV</b>						
DSV	100	Intro. to Disabilities Services	GENERAL ELECTIVE		3	
DSV	101	Beginning Braille	GENERAL ELECTIVE		2	
DSV	106	Paraeducator Skills	Career-Tech		1	
DSV	120	Observation & Management of Behavior	GENERAL ELECTIVE		3	
DSV	130	Instruction & Adaptation Strategies	GENERAL ELECTIVE		3	
DSV	200	Exceptional Persons	<b>SPED 120</b>	Intro to Special Education	3	
DSV	250	Culturally & Linguistically Diverse Children	GENERAL ELECTIVE		3	
DSV	280	Career & Transition Services	ELECTIVE <sup>1</sup>		3	
DSV	285	Career & Transition Field Exp & Sem	ELECTIVE <sup>1</sup>		3	
DSV	290	Disability Services Careers Field Experience	GENERAL ELECTIVE		3	
DSV	924	Honors Project	GENERAL ELECTIVE		1	
DSV	928	Independent Study	GENERAL ELECTIVE		1-3	
<sup>1</sup> DSV 280 and 285 together are equivalent to Drake's SPED 175						
<b>ECE</b>						
ECE	103	Intro to Early Childhood Education	ELECTIVE (2)		3	
ECE	133	Child Health, Safety and Nutrition	ELECTIVE (1)		3	
ECE	158	Early Childhood Curriculum I	ELECTIVE (2)		3	
ECE	159	Early Childhood Curriculum II	ELECTIVE (3)		3	
ECE	170	Child Growth & Development	ELECTIVE (1)		3	
ECE	221	Infant/Toddler Care & Education	ELECTIVE (2)		3	
ECE	243	Early Childhood Guidance	ELECTIVE (3)		3	
ECE	262	Early Childhood Field Experience	GENERAL ELECTIVE		3	
ECE	290	Early Childhood Program Administration	GENERAL ELECTIVE		3	
ECE	924	Honors Project	GENERAL ELECTIVE		1	
ECE	928	Independent Study	GENERAL ELECTIVE		1-3	
(1) ECE 133 and ECE 170 together are equivalent to Drake's EDUC 105 (3cr) & EDUC Elective (3cr)						
(2) ECE 103 and ECE 158 and ECE 221 together are equivalent to Drake's EDUC 152 (3cr) & EDUC Elective (6cr)						
(3) ECE 159 and ECE 243 together are equivalent to Drake's EDUC 153 (3cr) & EDUC Elective (3cr)						
<b>ECN</b>						
ECN	120	Principles of Macroeconomics	<b>ECON 001</b>	Principles of Macroeconomics	3	
ECN	130	Principles of Microeconomics	<b>ECON 002</b>	Principles of Microeconomics	3	
ECN	210	Asian Economic Systems	ECON ELECTIVE		3	MULT
ECN	924	Honors Project	ECON ELECTIVE		1	
ECN	928	Independent Study	ECON ELECTIVE		1	
<b>EDU</b>						
EDU	110	Exploring Teaching	<b>EDUC 001</b>	Introduction to Education	3	
EDU	200	Topics in Education	EDUC ELECTIVE		1	
EDU	212	Educational Foundations	<b>EDUC 103</b> <sup>1</sup>	Foundations in Education	3	VE
EDU	240	Educational Psychology	<b>EDUC 105 or 106</b>		3	
EDU	805	Literacy Tutor Experience	EDUC ELECTIVE		1-3	
EDU	920	Field Experience	EDUC ELECTIVE		2-3	
EDU	924	Honors Project	EDUC ELECTIVE		1	
EDU	928	Independent Study	EDUC ELECTIVE		1	
<sup>1</sup> This course counts for only part of EDUC 103; students must also complete practicum experience at Drake.						
<b>EGR</b>		Engineering	Career-Tech			
<b>EGT</b>		Engineering Technology	Career-Tech			
<b>ELE</b>		Electrical Technology	Career-Tech			
<b>ELT</b>		Electronics	Career-Tech			

KCC Course	KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
<b>EMS</b>	Emergency Medical Services	Career-Tech			
<b>END</b>	Electroneurodiagnostic	Career-Tech			
<b>ENG</b>					
ENG	013-075	NO CREDIT			
ENG	101 Elements of Writing	ENG ELECTIVE		3	
ENG	105 Composition I	<b>ENG 001</b>	Seminar in Reading & Writing	3	WRIT
ENG	106 Composition II	ENG ELECTIVE		3	WRIT
ENG	108 Composition II: Technical Writing	<b>ENG 094</b>	Business & Admin Writing	3	WRIT
ENG	120 College Writing	<b>ENG 001</b>	Sem in Reading & Writing	5	WRIT
ENG	150 Fundamentals of English Grammar	<b>ENG 102</b>	Structure of Mod Amer Engl	3	CRIT
ENG	221 Creative Writing	ENG ELECTIVE		3	WRIT
ENG	225 Creative Writing: Poetry	<b>ENG 091</b>	Reading / Writing Poetry	3	WRIT
ENG	233 Creative Writing: Short Fiction	ENG ELECTIVE		3	
ENG	235 Creative Writing: Playwriting/Screenw	<b>ENG 090</b>	Reading / Writing Drama	3	WRIT
ENG	238 Creative Writing: Nonfiction	ENG ELECTIVE		3	WRIT
ENG	240 Advanced Creative Writing	ENG ELECTIVE		3	WRIT
ENG	245 Advanced Creative Writing: Short Fic	ENG ELECTIVE		3	WRIT
ENG	250 Presenting Information on WWW Mod	ENG ELECTIVE		1	
ENG	251 Presenting Information on WWW Mod	ENG ELECTIVE		1	
ENG	252 Presenting Information on WWW Mod	ENG ELECTIVE		1	
ENG	275 Editing a Literary Magazine	ENG ELECTIVE		3	
ENG	924 Honors Project	ENG ELECTIVE		1	
ENG	928 Independent Study	ENG ELECTIVE		1-3	
<b>ENV</b>					
ENV	115 Environmental Science	<b>ENSP 035</b>	One Earth: Glob Env Science	3	LIFE
ENV	924 Honors Project	ENSP ELECTIVE		1	
ENV	928 Independent Study	ENSP ELECTIVE		0.5	
<b>ESI</b>	Intensive English Second Language	NO CREDIT			
<b>EXS</b>					
EXS	280 Exercise Physiology	<b>BIO 134, 134L</b>	Biology of Exercise & Sport	4	
<b>FIN</b>					
FIN	100 Introduction to Finance	FIN ELECTIVE		3	
FIN	101 Principles of Banking	FIN ELECTIVE		3	
FIN	110 Money and Banking	FIN ELECTIVE		3	
FIN	121 Personal Finance	<b>FIN 095</b>	Managing Individual Finances	3	
FIN	130 Principles of Finance	FIN ELECTIVE		3	
FIN	141 Consumer Lending	FIN ELECTIVE		3	
FIN	170 Intro to Commercial Lending	FIN ELECTIVE		3	
FIN	178 Residential Mortgage Lending	FIN ELECTIVE		2	
FIN	924 Honors Project	FIN ELECTIVE		1	
FIN	928 Independent Study	FIN ELECTIVE		1-3	
<b>FIR</b>	Fire Science	Career-Tech			
<b>FLF</b>					
FLF	141 Elementary French I	<b>FREN 001</b>	Beginning French I	4	
FLF	142 Elementary French II	<b>FREN 002</b>	Beginning French II	4	MULT
FLF	241 Intermediate French I	<b>FREN 051</b>	Intermediate French I	4	
FLF	242 Intermediate French II	<b>FREN 052</b>	Intermediate French II	4	MULT
FLF	924 Honors Project	FREN ELECTIVE		1	
FLF	928 Independent Study	FREN ELECTIVE		1-3	
<b>FLG</b>					
FLG	141 Elementary German I	<b>GERM 001</b>	Beginning German I	4	
FLG	142 Elementary German II	<b>GERM 002</b>	Beginning German II	4	MULT
FLG	241 Intermediate German I	<b>GERM 051</b>	Intermediate German I	4	
FLG	242 Intermediate German II	<b>GERM 052</b>	Intermediate German II	4	MULT
FLG	924 Honors Project	GERM ELECTIVE		1	
FLG	928 Independent Study	GERM ELECTIVE		1-3	

KCC Course	KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
<b>FLS</b>					
FLS 118	Spanish for Professionals: Hospitality	Career-Tech			
FLS 128	Conversational Spanish	Career-Tech		3	
FLS 141	Elementary Spanish I	<b>SPAN 001</b>	Beginning Spanish I	4	
FLS 142	Elementary Spanish II	<b>SPAN 002</b>	Beginning Spanish II	4	MULT
FLS 241	Intermediate Spanish I	<b>SPAN 051</b>	Intermediate Spanish I	4	
FLS 242	Intermediate Spanish II	<b>SPAN 052</b>	Intermediate Spanish II	4	MULT
FLS 266	Adv Spanish: Latin Am & Span Cultur	SPAN ELECTIVE		3	MULT
FLS 924	Honors Project	SPAN ELECTIVE		1	
FLS 928	Independent Study	SPAN ELECTIVE		1-3	
<b>GEO</b>					
GEO 115	Human Geography	<b>SCSG 002</b>	Human Geography	3	MULT
GEO 121	World Regional Geography	<b>SCSG 003</b>	World Regional Geography	3	MULT
GEO 162	Geography of Iowa	SCSG ELECTIVE		3	
GEO 924	Honors Project	SCSG ELECTIVE		1	
GEO 928	Independent Study	SCSG ELECTIVE		1-3	
<b>GIS</b>					
GIS 110	Survey of GIS	ENSP ELECTIVE		3	
GIS 112	Intro to ArcGIS	<b>ENSP 065</b>	Geographic Info Systems	3	INFO
GIS 120	Geospatial Data Collection	ENSP ELECTIVE		3	
GIS 122	Governmental GIS	ENSP ELECTIVE		3	
GIS 130	Remote Sensing	ENSP ELECTIVE		3	
GIS 210	Mapping for Decision Making	ENSP ELECTIVE		3	
GIS 212	Managing GIS Projects	ENSP ELECTIVE		3	
GIS 214	Internet Mapping Services	ENSP ELECTIVE		3	
GIS 220	GIS Field Study	ENSP ELECTIVE		1-3	
GIS 240	GIS Projects	<b>ENSP 165</b>	Applications of GIS	3	
<b>GLS</b>					
GLS 110	Global Leadership	GENERAL ELECTIVE		1	
GLS 120	Education Experience Abroad	GENERAL ELECTIVE		3	
<b>GRA</b>					
GRA 101	Survey of Graphic Communications	ART ELECTIVE		3	
GRA 127	Illustrator I	Career-Tech		3	
GRA 128	Illustrator II	Career-Tech		3	
GRA 131	Digital Layout	Career-Tech		3	
GRA 132	Digital Layout II	Career-Tech		3	
GRA 140	Digital Imaging	Career-Tech		3	
GRA 141	Digital Imaging II	Career-Tech		3	
GRA 152	Web Design II	ART ELECTIVE		4.5	
GRA 153	Web Media II	<b>ART 114</b>	Web Design	3	
GRA 192	Production Techniques	ART ELECTIVE		4.5	
GRA 195	Intro to Web Media	<b>ART 152</b>	Interactive Design	3	
GRA 199	Graphic Comm Job Shadowing	Career-Tech		1	
GRA 924	Honors Project	ART ELECTIVE		1	
GRA 928	Independent Study	ART ELECTIVE		1-3	
<b>HCM</b>	Hospitality, Culinary, Management	Career-Tech			
<b>HCR</b>	Heating & Air Conditioning	Career-Tech			
<b>HIS</b>					
HIS 121	Ancient Mediterranean World	HIST ELECTIVE		3	HIST
HIS 122	Europe in the Age of Monarchy	HIST ELECTIVE		3	HIST
HIS 123	Europe in the Age of Revolution	HIST ELECTIVE		3	HIST
HIS 124	Europe in the Age of Nationalism	HIST ELECTIVE		3	HIST
HIS 135	Modern World Military History	HIST ELECTIVE		3	HIST
HIS 151	U.S. History To 1877	<b>HIST 075</b>	US History To 1877	3	HIST
HIS 152	U.S. History Since 1877	<b>HIST 076</b>	US History Since 1877	3	HIST
HIS 221	Holocaust & Genocide in Memory and	HIST ELECTIVE		3	

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
HIS	254	American Indian History	HIST ELECTIVE		3	HIST
HIS	291	History of Science	HIST ELECTIVE		3	HIST
HIS	924	Honors Project	HIST ELECTIVE		1	
HIS	928	Independent Study	HIST ELECTIVE		1-3	
<b>HIT</b>		Health Information Technology	Career-Tech			
<b>HSC</b>		Health Sciences	Career-Tech			
<b>HSV</b>		Human Services				
HSV	101	Human Services Careers Orientation	GENERAL ELECTIVE		3	
HSV	110	Human Service Policy and Programs	GENERAL ELECTIVE		3	
HSV	120	Observation Skills	GENERAL ELECTIVE		3	
HSV	131	Basic Problem Solving Skills	GENERAL ELECTIVE		3	
HSV	282	Health & Psychosocial Rehabilitation	GENERAL ELECTIVE		3	
HSV	287	Counseling Theories & Techniques	GENERAL ELECTIVE		3	
HSV	290	Psychosocial Rehab Field Exp & Sem	GENERAL ELECTIVE		3	
HSV	292	Substance Abuse and Treatment	GENERAL ELECTIVE		3	
HSV	800	Human Services Field Exp & Seminar	GENERAL ELECTIVE		6	
HSV	813	Alcohol & Drug Counselor Field Exp a	GENERAL ELECTIVE		6	
HSV	814	Alcohol & Drug Counselor Field Exp a	GENERAL ELECTIVE		6	
HSV	924	Honors Project	GENERAL ELECTIVE		1	
HSV	928	Independent Study	GENERAL ELECTIVE		1-3	
<b>HUM</b>						
HUM	105	Working in America	GENERAL ELECTIVE		3	
HUM	116	Encounters in Humanities	GENERAL ELECTIVE		3	ARTS
HUM	123	US Film History	GENERAL ELECTIVE		3	
HUM	124	World Film History	GENERAL ELECTIVE		3	
HUM	142	Popular Culture	GENERAL ELECTIVE		3	
HUM	924	Honors Project	GENERAL ELECTIVE		1	
HUM	928	Independent Study	GENERAL ELECTIVE		1-3	
<b>IND</b>		Industrial Technology	Career-Tech			
<b>INT</b>		Interior Design	Career-Tech			
<b>ITP</b>		Interpreting				
ITP	101	Independent Skills Lab I	GENERAL ELECTIVE		2	
ITP	102	Independent Skills Lab II	GENERAL ELECTIVE		2	
ITP	120	Intro to Interpreting	GENERAL ELECTIVE		3	
ITP	130	Social Aspects of Deaf Culture	GENERAL ELECTIVE		3	
ITP	150	Process Analysis	GENERAL ELECTIVE		4	
ITP	161	Signing Systems in the Educational S	GENERAL ELECTIVE		3	
ITP	170	Sign Choir	GENERAL ELECTIVE		1	
ITP	221	Interpreting I	GENERAL ELECTIVE		4	
ITP	222	Interpreting II	GENERAL ELECTIVE		3	
ITP	255	Professional Settings	GENERAL ELECTIVE		3	
ITP	924	Honors Project	GENERAL ELECTIVE		1	
ITP	928	Independent Study	GENERAL ELECTIVE		1	
ITP	954	Practicum and Seminar	GENERAL ELECTIVE		6	
<b>LIT</b>						
LIT	105	Children's Literature	<b>EDUC 124</b>	Literature of Childhood and Y	3	
LIT	158	Literature of the African Peoples	ENG ELECTIVE		3	MULT
LIT	203	Forms of Literature: Story Cycle	ENG ELECTIVE		3	
LIT	204	Forms of Literature: Nonfiction	ENG ELECTIVE		3	
LIT	205	Forms of Literature: Drama	<b>ENG 054</b>	Reading Drama	3	
LIT	206	Forms of Literature: Fiction	ENG ELECTIVE		3	
LIT	207	Forms of Literature: Poetry	ENG ELECTIVE		3	
LIT	208	Forms of Literature: New Media	<b>ENG 030</b>	Genres	3	CRIT
LIT	209	Forms of Literature: Film Adaptation	ENG ELECTIVE			
LIT	222	Literature and Cultures: American Dr	ENG ELECTIVE		3	
LIT	224	Literature and Culture: Women and W	ENG ELECTIVE		3	

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
LIT	225	Literary Themes: Beyond Bartleby: In	ENG ELECTIVE		3	
LIT	226	Literary Themes: Literature and the S	ENG ELECTIVE		3	
LIT	227	Literature and Culture: World Poetry	ENG 020	Literature and Culture	3	MULT
LIT	924	Honors Project	ENG ELECTIVE		1	
LIT	928	Independent Study	ENG ELECTIVE		1-3	
LIT	945	Selected Topics	ENG ELECTIVE		1-3	
MAP		Medical Assistant	Career-Tech			
MAS		Masonry	Career-Tech			
MAT						
MAT	018-095		NO CREDIT			
MAT	102	Intermediate Algebra	NO CREDIT		4	
MAT	107	Survey of Mathematics	NO CREDIT		4	
MAT	109	Industrial Maintenance Math Fundam	NO CREDIT		3	
MAT	115	Mathematics and Society	MATH 017	Spirit of Mathematics	3	QUAN
MAT	117	Math for Elementary School Teachers	MATH 025	Structure Math Elem Educatio	3	QUAN
MAT	120	College Algebra	MATH ELECTIVE		3	
MAT	136	Trigonometry & Analytic Geometry	MATH ELECTIVE		5	
MAT	137	Applications of Geometry	MATH ELECTIVE		1	
MAT	138	College Algebra with Limits	MATH ELECTIVE		4	
MAT	140	Finite Mathematics	MATH ELECTIVE		3	QUAN
MAT	149	Linear Algebra	MATH 080	Linear Algebra	3	QUAN
MAT	150	Discrete Math	MATH 054	Discrete Math	3	QUAN
MAT	155	Statistical Ideas	STAT ELECTIVE		3	
MAT	157	Statistics	STAT 071*	Statistics I	4	QUAN
MAT	162	Business Statistics	STAT 071	Statistics I	4	QUAN
MAT	165	Business Calculus	MATH 028	Business Calculus	3	QUAN
MAT	175	Calculus for the Biological Sciences	MATH ELECTIVE		4	
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	227	Differential Equations with Laplace	MATH ELECTIVE		4	QUAN
MAT	700-765		Career-Tech			
MAT	924	Honors Project	MATH ELECTIVE		1	
MAT	928	Independent Study	MATH ELECTIVE		1	
*Pharmacy students will receive credit for STAT 60						
MFG		Manufacturing	Career-Tech			
MGT						
MGT	101	Introduction to Management	MGMT ELECTIVE		3	
MGT	121	Project Management Basics	MGMT ELECTIVE		3	
MGT	124	Project Management Tools	MGMT ELECTIVE		3	
MGT	130	Principles of Supervision	MGMT ELECTIVE		3	
MGT	133	Principles of Safety	Career-Tech		1	
MGT	134	Work Habits & Absenteeism	Career-Tech		1	
MGT	135	Performance Appraisal for Managers	Career-Tech		1	
MGT	137	Developing Leadership Skills	Career-Tech		1	
MGT	139	Effective Team Building for Managers	Career-Tech		1	
MGT	140	Time Management in the Workplace	Career-Tech		1	
MGT	145	Human Relations in Management	MGMT ELECTIVE		3	
MGT	155	Integrated Project Management	MGMT ELECTIVE		3	
MGT	158	Office Supervision & Management	MGMT ELECTIVE		3	
MGT	170	Human Resource Management	MGMT ELECTIVE		3	
MGT	172	Employment Practices	Career-Tech		1	
MGT	173	Training & Employee Development	Career-Tech		1	
MGT	182	Labor Relations and Collective Bargain	MGMT ELECTIVE		1	
MGT	192	Managing Employee Benefit Program	Career-Tech		1	
MGT	193	Wage & Salary Administration	Career-Tech		1	

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
MGT	300	Intro to Entrepreneurship	MGMT ELECTIVE		3	
MGT	924	Honors Project	MGMT ELECTIVE		1	
MGT	928	Independent Study	MGMT ELECTIVE		1-4	
<b>MIL</b>						
MIL	100	Foundations of the U.S. Air Force	MILS ELECTIVE		1	
MIL	101	Foundations of the U.S. Air Force II	MILS ELECTIVE		1	
MIL	104	Army ROTC Leadership & Personal D	MILS ELECTIVE		1-3	
MIL	105	Army ROTC Introduction to Tactical L	MILS ELECTIVE		1-3	
MIL	111	AFROTC Leadership Lab I	MILS ELECTIVE		1	
MIL	112	AFROTC Leadership Lab II	MILS ELECTIVE		1	
MIL	200	The Evolution of USAF Air & Space P	MILS ELECTIVE		1	
MIL	201	The Evolution of USAF Air & Space P	MILS ELECTIVE		1	
MIL	204	Army ROTC Innovative Team Leader	MILS ELECTIVE		1-3	
MIL	205	Army ROTC Tactical Leadership	MILS ELECTIVE		1-3	
MIL	211	AFROTC Leadership Lab III	MILS ELECTIVE		1	
MIL	212	AFROTC Leadership Lab IV	MILS ELECTIVE		1	
<b>MKT</b>						
MKT	110	Principles of Marketing	<b>MKTG 101</b>	Marketing Principles	3	
MKT	140	Principles of Selling	MKTG ELECTIVE		3	
MKT	150	Principles of Advertising	<b>JMC 076</b> <sup>1</sup>	Advertising Principles	3	
MKT	160	Principles of Retailing	Career-Tech		3	
MKT	168	Buying & Merchandising Strategies	MKTG ELECTIVE		3	
MKT	180	Customer Service Strategies	Career-Tech		1	
MKT	187	Perspectives in International Marketin	MKTG ELECTIVE		1-3	
MKT	190	International Marketing	MKTG ELECTIVE		3	
MKT	195	Marketing Management	MKTG ELECTIVE		3	
MKT	297	Marketing and Advertising for Entrepr	MKTG ELECTIVE		3	
MGT	924	Honors Project	MKTG ELECTIVE		1	
MGT	928	Independent Study	MKTG ELECTIVE		1-3	
<sup>1</sup> Advertising majors in the School of Journalism and Mass Communication should include this course.						
<b>MMS</b>						
MMS	101	Mass Media	<b>JMC 030</b>	Communications in Society	3	INFO
MMS	104	Introduction to Electronic Production	ELECTIVE <sup>1</sup>		2	
MMS	131	Newswriting and Reporting	<b>JMC 054</b>	Reporting & Writing Principles	3	WRIT
MMS	133	News Media Convergence	JMC ELECTIVE		3	
MMS	155	Visual Reporting	JMC ELECTIVE		2	
MMS	200	Advanced Audio	ELECTIVE <sup>2</sup>		2	
MMS	215	Broadcast Writing and Performance	ELECTIVE <sup>2</sup>		3	
MMS	220	Advanced Television	ELECTIVE <sup>1</sup>		2	
MMS	240	Promotions and Public Relations	<b>JMC 135</b>	Public Relations Principles	3	CITZ
MMS	920	Field Experience	JMC ELECTIVE		3	
MMS	924	Honors Project	JMC ELECTIVE		1	
MMS	928	Independent Study	JMC ELECTIVE		1-3	
MMS	948	Special Projects	JMC ELECTIVE		1	
<sup>1</sup> MMS 104 and 220 <u>TOGETHER</u> are the equivalent of Drake's <b>JMC 057</b> - Video Production.						
<sup>2</sup> MMS 200 and 215 <u>TOGETHER</u> are equivalent to Drake's <b>JMC 067</b> - Digital Audio Writing & Prod.						
<b>MTR</b>		Medical Transcription	Career-Tech			
<b>MUA</b>		Applied Music Courses	ELECTIVE <sup>3</sup>			
<sup>3</sup> Music majors: these courses will be reviewed for transfer toward the major requirements depending on specific instrument and restrictions for credit as stated in the Drake General Catalog (pp. 93-94) for applied music courses.						
<b>MUS</b>						
MUS	100	Music Appreciation	<b>MUS 080</b>	Music in Western Culture	3	ARTS
MUS	102	Music Fundamentals	<b>MUS 011</b>	Fundamentals of Music	3	ARTS
MUS	120	Music Theory I	MUS ELECTIVE		3	

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
MUS	121	Music Theory II	ELECTIVE <sup>1</sup>		3	
MUS	135	Music Theory Lab I	ELECTIVE <sup>1</sup>		1	
MUS	136	Music Theory Lab II	ELECTIVE <sup>1</sup>		1	
MUS	140	Concert Choir	<b>MUS 149</b>	Drake Choir	1	
MUS	145	Concert Band	<b>MUS 148</b>	Band	1	
MUS	150	Chamber Ensemble	MUS ELECTIVE		1	
MUS	157	Vocal Jazz Ensemble	<b>MUS 149</b>	Drake Choir	1	
MUS	163	Instrumental Jazz Ensemble	MUS ELECTIVE		1	
MUS	165	Jazz Combo	MUS ELECTIVE		1-2	
MUS	191	Jazz Improvisation	ELECTIVE <sup>1</sup>		2	
MUS	193	Jazz Improvisation II	MUS ELECTIVE		2	
MUS	208	Rock, Jazz and Blues Music	MUS ELECTIVE		3	
MUS	209	Topics in Western Music History	MUS ELECTIVE		3	
MUS	220	Music Theory III	ELECTIVE <sup>1</sup>		3	
MUS	221	Music Theory IV	ELECTIVE <sup>1</sup>		3	
MUS	235	Music Theory Lab III	ELECTIVE <sup>1</sup>		1	
MUS	236	Music Theory Lab IV	ELECTIVE <sup>1</sup>		1	
MUS	259	Intro to MIDI	MUS ELECTIVE		3	
MUS	261	Intro to MIDI	MUS ELECTIVE		2	
MUS	263	Advanced MIDI	MUS ELECTIVE		3	
MUS	268	Audio Production I	MUS ELECTIVE		3	
MUS	269	Audio Production II	MUS ELECTIVE		3	
MUS	284	Songwriting	MUS ELECTIVE		2	
MUS	286	Sound Reinforcement	MUS ELECTIVE		3	
MUS	288	Topics in Modern Music Industry	MUS ELECTIVE		2	
MUS	298	Performance Seminar for Musicians	MUS ELECTIVE		1	
MUS	924	Honors Project	MUS ELECTIVE		1	
MUS	928	Independent Study	MUS ELECTIVE		1-2	
1 Note: 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.						
<b>NET</b>		Computer Networking	Career-Tech			
<b>OTA</b>		Occupational Therapy Assistant	Career-Tech			
<b>PEA</b>		Physical Education Activity	GENERAL ELECTIVE**			
**A maximum of 4 semester hours of physical education activity credit will be accepted in transfer.						
<b>PEC</b>		Coaching Officiating	GENERAL ELECTIVE			
<b>PEH</b>						
PEH	111	Personal Wellness	GENERAL ELECTIVE		3	
PEH	155	Exercise Physiology	GENERAL ELECTIVE		3	
PEH	162	Introduction to Physical Education	GENERAL ELECTIVE		3	
PEH	191	Sports Nutrition	GENERAL ELECTIVE		3	
PEH	210	Elementary Physical Education	GENERAL ELECTIVE		3	
PEH	255	Principles of Sport Management	GENERAL ELECTIVE		3	
PEH	924	Honors Project	GENERAL ELECTIVE		1	
PEH	928	Independent Study	GENERAL ELECTIVE		1-3	
<b>PEV</b>		Intercollegiate Physical Education	GENERAL ELECTIVE**			
**A maximum of 4 semester hours of physical education activity credit will be accepted in transfer.						
<b>PHI</b>						
PHI	101	Introduction to Philosophy	<b>PHIL 021</b>	Introduction to Philosophy	3	CRIT
PHI	105	Introduction to Ethics	<b>PHIL 090</b>	Ethics	3	CRIT, VE
PHI	111	Basic Reasoning	<b>PHIL 051</b>	Logic and Critical Thinking	3	CRIT
PHI	125	Native American Philosophies	PHIL ELECTIVE		3	MULT
PHI	126	Chinese Philosophies	PHIL ELECTIVE		3	MULT
PHI	130	Philosophy of Human Nature	PHIL ELECTIVE		3	
PHI	132	Philosophy of Education	PHIL ELECTIVE		3	
PHI	150	Social & Political Philosophy	PHIL ELECTIVE		3	

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
PHI	160	Environmental Ethics	PHIL ELECTIVE		3	VE
PHI	924	Honors Project	PHIL ELECTIVE		1	
PHI	928	Independent Study	PHIL ELECTIVE		1-3	
<b>PHR</b>		Pharmacy Tech	Career-Tech			
<b>PHS</b>						
PHS	151	Introduction to Astronomy	<b>ASTR 001, 01L</b>	Descriptive Astronomy + Lab	3	PHSC
PHS	170	Physical Geology	ELECTIVE <sup>1</sup>		3	PHSC
PHS	171	Physical Geology Lab	ELECTIVE <sup>1</sup>		1	
PHS	175	Environmental Geology	ELECTIVE <sup>2</sup>		3	
PHS	176	Environmental Geology Lab	ELECTIVE <sup>2</sup>		1	
PHS	180	Evolution of the Earth	ENSP ELECTIVE		3	
PHS	181	Evolution of the Earth Lab	ENSP ELECTIVE		1	
PHS	924	Honors Project	ENSP ELECTIVE		1	
PHS	928	Independent Study	ENSP ELECTIVE		1	
<sup>1</sup> PHS 170+171 together are equivalent to Drakes ENSP 041						
<sup>2</sup> PHS 175 + 176 together are equivalent to Drakes ENSP 141						
<b>PHY</b>						
PHY	120	Introductory Physics	<b>PHSC 001</b>	Physical Science	3	PHSC
PHY	162	College Physics I	<b>PHY 011</b> <sup>2</sup>	General Physics I	4	PHSC
PHY	172	College Physics II	<b>PHY 012</b> <sup>2</sup>	General Physics II	4	
PHY	180	Applied Physics I	Career-Tech		2	
PHY	182	Applied Physics II	Career-Tech		3	
PHY	190	Physics I	<b>PHY 011</b> <sup>2</sup>	General Physics I	3	PHSC
PHY	192	Physics II	<b>PHY 012</b> <sup>2</sup>	General Physics II	3	
PHY	212	Classical Physics I	<b>PHY 001</b> <sup>1</sup>	Intro Physics I	5	PHSC
PHY	222	Classical Physics II	<b>PHY 002</b> <sup>1</sup>	Intro Physics II	5	
PHY	230	Technical Physics I	PHY ELECTIVE		3	
PHY	232	Technical Physics II	PHY ELECTIVE		3	
PHY	924	Honors Project	PHY ELECTIVE		1	
PHY	928	Independent Study	PHY ELECTIVE		1	
1 Calculus based.						
2 Algebra based. Pre-med students should take this physics sequence.						
<b>PLU</b>		Plumbing	Career-Tech			
<b>PNN</b>		Practical Nursing	The assistant or associate dean of the college or school into which the student transfers will determine if any nursing courses apply toward a Drake degree.			
<b>POL</b>						
POL	111	American National Government	<b>POLS 001</b>	American Political System	3	
POL	121	International Relations	<b>POLS 075</b>	World Politics	3	MULT
POL	125	Comparative Government & Politics	<b>POLS 065</b>	Comparative Politics	3	MULT
POL	130	Perspectives on Terrorism	POLS ELECTIVE		1	
POL	150	Intro to US Foreign Policy	POLS ELECTIVE		3	
POL	924	Honors Project	POLS ELECTIVE		1	
POL	928	Independent Study	POLS ELECTIVE		1-3	
<b>PRL</b>		Paralegal	Career-Tech			
<b>PSY</b>						
PSY	111	Introduction to Psychology	PSY ELECTIVE		3	LIFE
PSY	121	Developmental Psychology	PSY ELECTIVE		3	
PSY	241	Abnormal Psychology	<b>PSY 076</b>	Abnormal Psychology	3	
PSY	251	Social Psychology	<b>PSY 030</b>	Social Psychology	3	CRIT
PSY	261	Human Sexuality	<b>PSY 081</b>	Human Sexuality	3	
PSY	924	Honors Project	PSY ELECTIVE		1	
<b>PTA</b>		Physical Therapy Assistant	Career-Tech			
<b>PWL</b>		Powerline	Career-Tech			
<b>RCP</b>		Respiratory Therapy	Career-Tech			

KCC		KCC Course Title	Drake Course Equivalent		Credits	Area of Inquiry (AOI)
Course						
<b>RDG</b>		Reading	NO CREDIT			
<b>REL</b>						
REL	101	Survey of World Religions	REL ELECTIVE		3	MULT
REL	120	Judaism, Christianity and Islam	REL ELECTIVE		3	MULT
REL	125	Introduction to Islam	REL ELECTIVE		3	MULT
REL	130	Introduction to Religions of the East	REL ELECTIVE		3	MULT
REL	140	Religion in the United States	REL ELECTIVE		3	
REL	160	Religions of China	REL ELECTIVE		3	MULT
REL	165	Japanese Religions	REL ELECTIVE		3	MULT
REL	924	Honors Project	REL ELECTIVE		1	
REL	928	Independent Study	REL ELECTIVE		1-3	
<b>SCI</b>						
SCI	50	Science Principles	NO CREDIT		3	
SCI	120	Forensic Science	GENERAL ELECTIVE		3	
SCI	122	Forensic Science Laboratory	GENERAL ELECTIVE		1	
<b>SDV</b>		No credit except for the courses below	NO CREDIT			
SDV	160	Career Decision Making	GENERAL ELECTIVE		2	
SDV	178	Stress Management	GENERAL ELECTIVE		1	
<b>SOC</b>						
SOC	110	Introduction to Sociology	<b>SCSS 001</b>	Survey of Sociology	3	
SOC	115	Social Problems	SCSS ELECTIVE		3	
SOC	120	Marriage and the Family	<b>SCSS 050</b>	Intimate Relationships	3	
SOC	132	Sociology of Loss, Grieving & Growth	SCSS ELECTIVE		3	
SOC	135	Death & Dying	SCSS ELECTIVE		3	
SOC	200	Minority Group Relations	SCSS ELECTIVE		3	MULT
SOC	265	Intro to Lesbian, Gay, Bisexual & Tran	SCSS ELECTIVE		3	
SOC	270	Social & Behavioral Research Method	SCSS ELECTIVE		3	
SOC	284	Sociology of the Environment	SCSS ELECTIVE		3	
SOC	924	Honors Project	SCSS ELECTIVE		1	
SOC	928	Independent Study	SCSS ELECTIVE		1	
<b>SPC</b>						
SPC	101	Fundamentals of Oral Communication	<b>SCSR 073</b>	Public Speaking	3	CRIT
SPC	112	Public Speaking	<b>SCSR 073</b>	Public Speaking	3	CRIT
SPC	132	Group Communication	SCSR ELECTIVE		3	
SPC	924	Honors Project	SCSR ELECTIVE		1	
SPC	928	Independent Study	SCSR ELECTIVE		1-3	
<b>SUR</b>		Surgical Technology	Career-Tech			
<b>UTL</b>		Utilities	Career-Tech			
<b>WAT</b>		Water Environmental Technology	Career-Tech			
<b>WEL</b>		Welding	Career-Tech			
<b>WTT</b>		Wind Energy & Turbine Tech	Career-Tech			