

DRAKE UNIVERSITY ARTICULATION AGREEMENT

with

DES MOINES AREA 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 Des Moines Area 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 / DMACC 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 DMACC 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 DMACC course syllabi for in-depth review for transfer.

Special Notation

Some courses from DMACC 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 DMACC 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)

DMACC courses that meet these requirements can be found beginning on page 15. 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 DMACC semester hour value. The list of DMACC approved courses that will fit the Drake Curriculum begins on page 15. If you plan to complete your associate degree, please work closely with your DMACC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the DMACC 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 DMACC 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 Cultural Anthropology

SOC 110 Introduction to Sociology

Art (Art History, Graphic Design, Studio Arts)

ART 133 Drawing

ART 143 Painting

Astronomy*Also any computer language course

CHM 165 General/Inorganic Chemistry I

MAT 211 Calculus I (Astronomy continued on next page)

MAT 217 Calculus II

MAT 219 Calculus III
 PHY 213 Classical Physics I
 PHY 223 Classical Physics II

Biochemistry, Cell and Molecular Biology

BIO 112 General Biology I
 BIO 113 General Biology II
 BIO 168 Anatomy and Physiology I
 BIO 173 Anatomy and Physiology II
 CHM 165 General/Inorganic Chemistry I
 CHM 175 General/Inorganic Chemistry II
 CHM 263 Organic Chemistry I
 CHM 273 Organic Chemistry II
 MAT 211 Calculus I (or Mat 157 Statistics for BA in BCMB)
 PHY 160 General Physics I (not required for BA in BCMB)
 PHY 161 General Physics II (not required for BA in BCMB)

Biology (*Introductory Biology courses to be taken at Drake)

CHM 165 General/Inorganic Chemistry I
 CHM 175 General/Inorganic Chemistry II
 CHM 263 Organic Chemistry I
 CHM 273 Organic Chemistry II
 MAT 129 Precalculus (for BA in Biology Precalculus is highest level mathematics required)
 MAT 211 Calculus I (for BS in Biology Calculus I is highest level mathematics required)
 PHY 160 General Physics I
 PHY 161 General Physics II

Chemistry

CHM 165 General/Inorganic Chemistry I
 CHM 175 General/Inorganic Chemistry II
 CHM 263 Organic Chemistry I
 CHM 273 Organic Chemistry II
 MAT 211 Calculus I (for BA in Chemistry Calculus I is highest level mathematics required)
 MAT 217 Calculus II (for BS in Chemistry Calculus II is highest level mathematics required)
 PHY 160 General Physics I (for BA in Chemistry General Physics I is highest level physics required)
 PHY 161 General Physics II (for BS in Chemistry General Physics II is highest level physics required)

Computer Science

MAT 211 Calculus I

English/English Writing

*ENG 108 Comp II: Technical Writing
 *ENG 225 Creative Writing: Poetry
 *ENG 230 Creative Writing: Fiction
 *ENG 235 Playwriting and Screenwriting
 *Courses should be chosen based on area of interest

Environmental Policy

BIO 112 General Biology I
 BIO 113 General Biology II
 ECN 130 Principles of Microeconomics
 POL 111 American National Government

Environmental Science

See page 5 for transfer plan

History

HIS 112 Western Civilization: Ancient to Early Modern
 HIS 113 Western Civilization: Early Modern to Present
 HIS 150 U.S. History to 1877
 HIS 153 U.S. History since 1877

International Relations

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

*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
 SOC 110 Introduction to Sociology

*These courses are not required by major, but do serve as pre-requisites for courses that do satisfy major requirements.

Mathematics/Mathematics for Secondary Education

MAT 211 Calculus I
 MAT 217 Calculus II
 MAT 219 Calculus III

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

MUS 106 Materials of Music I
 MUS 107 Materials of Music II

Philosophy

PHI 101 Introduction to Philosophy

Physics/Physics Engineering

CHM 165 General/Inorganic Chemistry I
 MAT 211 Calculus I
 MAT 217 Calculus II
 MAT 218 Calculus III
 PHY 213 Classical Physics I
 PHY 223 Classical Physics II

*Also any computer language course

Politics

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

Psychology

PSY 111 Introduction to Psychology
 *Cross-enrolling with Drake to complete Psy 011 Research Methods and Psy 011 Introductory Statistics is highly encouraged.
 PSY 241 Abnormal Psychology
 PSY 251 Social Psychology
 PSY 261 Human Sexuality
 PSY 291 Principles of Behavior Modification
 Courses should be selected based on area of interest.

Religion

PHI 105 Introduction to Ethics

Rhetoric and Communication Studies

SPC 101 Fundamentals of Oral Communication

Sociology

SOC 110 Introduction to Sociology
 SOC 115 Social Problems
 SOC 120 Marriage and Family

Study of Culture and Society

SOC 110 Introduction to Sociology OR ANT 105 Cultural Anthropology

DMACC – Drake Environmental Science Program (ENSP) Transfer Plan
DMACC AA degree leading to Drake BS Degree Environmental Science, Life Science Track

Drake's ENSP faculty and Melanie H. Sadeghpour, DMACC's biology program representative, have developed this two-year transfer plan that prepares DMACC students to transfer into the Life Science track for Drake's Bachelor of Science Environmental Science degree.

The semester by semester course outline below illustrates a two-year plan for a first-year student who does not have previous college experience or credits. Courses are accepted by Drake at their DMACC semester-hour value. Out of a possible 71 total credits earned at DMACC over four semesters, 66 would be accepted for transfer to Drake.

Transfer students who have attempted/earned college credits prior to DMACC should consult Drake's program advisors, Dr. David Courard-Hauri (271-3812) or Dr. Keith Summerville (271-2265), prior to registration to discuss any potential course duplication and to determine which courses you should transfer in to Drake to insure you can graduate with a bachelor's degree in 2 years.

* **AOI fulfillment** – students should refer to the Drake Curriculum section beginning on page 15 for information Drake's core program requirements and for additional details on DMACC's course alternatives for the ten Areas of Inquiry (AOI).

FIRST YEAR

Term 1: DMACC Courses

| Credits | Course | Title |
|----------|---------|---|
| 3 | ENV 115 | Environmental Science |
| 1 | ENV 116 | Environmental Science lab |
| 1 | ENV 103 | Sustainable Living |
| 4 | BIO 112 | General Biology I |
| 3 | BIO 138 | Field Ecology |
| 3 | ENG 105 | Composition I |
| <u>3</u> | GEO 124 | Regional Geog of the Non-Western World |
| 18 hrs | | |

**DRAKE transfer equivalent or elective status for
Env Science major and/or AOI* fulfillment**

| Credits | Course | AOI category |
|---------|----------|--------------|
| 3 | ENSP 035 | LIFE |
| 1 | ENSP 036 | LIFE |
| 1 | Elective | --- |
| 4 | BIO 012 | LIFE |
| 3 | BIO 118 | LIFE |
| 3 | ENG 001 | WRIT |
| 3 | Elective | MULTI |

Term 2: DMACC Courses

| Credits | Course | Title |
|----------|---------|----------------------------|
| 4 | ENV 145 | Conservation Biology |
| 4 | BIO 113 | General Biology II |
| 3 | ENG 106 | Composition II |
| 3 | SPC 101 | Fund of Oral Communication |
| <u>3</u> | ART 101 | Art Appreciation |
| 17 hrs | | |

**DRAKE transfer equivalent or elective status for
Env Science major and/or AOI* fulfillment**

| Credits | Course | AOI category |
|---------|----------|--------------|
| 4 | ENSP 125 | --- |
| 4 | BIO 013 | LIFE |
| 3 | ENG 0-- | LIFE |
| 3 | SCSR 073 | CRIT |
| 3 | ART 074 | ARTS |

SECOND YEAR

Term 3: DMACC Courses

| Credits | Course | Title |
|----------|---------|-----------------------------------|
| 4 | CHM 165 | Gen Inorganic Chemistry I |
| 4 | MAT 157 | Statistics |
| 4 | HIS 112 | West Civ. Ancient to Early Modern |
| 3 | POL 111 | American National Government |
| <u>4</u> | BIO 295 | General Ecology & lab |
| 19 hrs | | |

**DRAKE transfer equivalent or elective status for
Env Science major and/or AOI* fulfillment**

| Credits | Course | AOI category |
|---------|---------------|--------------|
| 4 | CHEM 001, 003 | PHSC |
| 4 | STAT 071 | QUAN |
| 4 | HIST 0-- | HIST or Hi-B |
| 3 | POLS 001 | --- |
| 4 | BIO 117, 118 | --- |

Term 4: DMACC Courses

| Credits | Course | Title |
|----------|---------|-----------------------------------|
| 4 | CHM 175 | Gen Inorganic Chemistry II |
| 4 | HIS 113 | West Civ. Early Modern to Present |
| 3 | PHI 105 | Intro. to Ethics |
| 3 | ENV160 | Restoring Plant Communities |
| 3 | BIO 145 | Ecology of Iowa |
| <u>3</u> | | |
| 17 hrs | | |

DRAKE transfer equivalent or elective status for Env Science major and/or AOI* fulfillment

| Credits | Course | AOI category |
|---------|---------------|--------------|
| 4 | CHEM 002, 004 | --- |
| 4 | HIST 0-- | HIST or Hi-B |
| 3 | PHIL 091 | VE |
| 3 | ENSP 101 | --- |
| 3 | BIO 110 | --- |

Program summary:

Total Credits over 4 semesters: 71 total, of which 66 are accepted by Drake.

Drake Curriculum AOI's completed either by DMACC courses or by Drake by Drake Environmental Science major courses.

Written Communication – completed with English 105

Historical Foundations – completed with History 112 and 113 Western Civilization I and II

Scientific Literacy

Life Science – completed with BIO 122 General Biology

Physical Science – completed with Chemistry 145

Global and Cultural Understanding - completed with GEO 124 Regional Geography

Quantitative Literacy – completed with MAT 157 Statistics

Artistic Experience – completed with Art Elective, Spring, first year

Critical Thinking – completed with SPS 101 Fundamentals of Oral Communication

Engaged Citizen – for a student transferring 60+ credits, POLS 001 will count for the Engaged Citizen

Information Literacy – will complete with ENSP 065

Values and Ethics – completed with PHI 105 Intro to Ethics

Courses Completed for Environmental Science major:

BIO12/13 – Introduction to Biology sequence

CHEM1/2 – Introduction to Chemistry sequence

ENSP35/36 – One Earth, Introduction to Environmental Science

BIO117/118 – Ecology and Field Ecology

ENSP125 – Conservation Biology

BIO110 – Iowa Natural History

STAT60 – Statistics

ENSP101 – Restoration Ecology

Credits awarded at 100-level for bachelors degree: 13 of 45 completed prior to fulltime enrollment at Drake;

Drake University Courses**Term 5: Drake Courses**

| Credits | Acronym | Title |
|---------|----------|-------------------------|
| 4 | ENSP 41 | Geology + Lab |
| 3 | ENSP 65 | Introduction to GIS |
| 4 | BIO 167 | Population Ecology |
| 4 | ENSP 104 | Understanding Evolution |
| 3 | ENSP 141 | Environmental Geology |

Term 6: Drake Courses

| Credits | Course | AOI category |
|---------|----------|-----------------------|
| 3 | ENSP 165 | Advanced GIS |
| 3 | ENSP 135 | Global Climate Change |
| 3 | BIO 152 | Field Botany |
| 2 | BIO 024 | Field Ornithology |

Term 7: Drake Courses

| Credits | Acronym | Title |
|---------|--------------------------|--------------------------|
| 3 | ENSP 115 | Field Entomology |
| 3 | ENSP 157 | Environmental Justice |
| 3 | BIO 105 | Introduction to Genetics |
| 4 | Engaged Citizen AOI | |
| 4 | <i>Elective with lab</i> | |
| 3 | <i>Elective</i> | |

Term 8: Drake Courses

| Credits | Course | AOI category |
|---------|-----------------|------------------------|
| 3 | ENSP 191 | Senior Capstone |
| 3 | ENSP 156 | Environmental Politics |
| 4 | BIO 156 | Vertebrate Biology |
| 3 | <i>Elective</i> | |
| 3 | <i>Elective</i> | |

Courses marked in italics as *Elective* in Terms 7 and 8 could be any course from the Drake Catalog; including courses that would also fulfill a Biology minor at Drake

Total Credits @ Drake: 60 Total Credits DMACC + Drake: 124

Total Credits > 100-level, DMACC+Drake: 45

College of Business & Public Administration

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

| | |
|---------|--|
| ECN 120 | Principles of Macroeconomics |
| ECN 130 | Principles of Microeconomics |
| MAT 166 | Calculus for Business / Social Science or MAT 211 Calculus I* |
| MAT 157 | Statistics or BUS 211 Business Statistics |
| ACC 131 | Principles of Accounting I |
| ACC 132 | Principles of Accounting II |
| BUS 185 | Business Law I |
| SPC 101 | Fundamentals of Oral Communication |

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 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 DMACC semester hour value. If you plan to complete your associate degree, please work closely with your DMACC 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 DMACC classes for students planning to transfer into the School of Journalism and Mass Communication include the following:

JOU 110 Introduction to Mass Media
 JOU 121 Basic Reporting Principles
 Prospective Advertising majors may also include MKT 150 Principles of Advertising.

School of Education

Courses are accepted by Drake at their DMACC semester hour value. If you plan to complete your associate degree, please work closely with your DMACC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the DMACC 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. Use the following as a guide for elementary or secondary education programs. Refer to page 10 for the early childhood program.

3-Step DMACC Transfer Plan to Drake University for Elementary or Secondary Education Students

Cumulative GPA must equal 2.5 or higher; maximum of 66 credit hours may be transferred

1. Education Courses for Transfer:

| DMACC | Articulated to | DRAKE UNIVERSITY |
|--|----------------|---|
| EDU 213 Introduction to Education | | EDUC 103 Foundations in Education |
| EDU 218 Initial Field Experience | | EDUC 0-- Education Elective |
| EDU 245 Exceptional Learner | | SPED 120 Introduction to Special Education |
| PSY 281 Educational Psychology (Special Section) | | EDUC 105/106 Human Development |
| Education Courses for Cross-Enrollment while at DMACC or first semester of junior year at Drake: | | EDUC 107 Learning & Assessment |
| | | EDUC 109 Educational Technology |
| | | EDUC 164 Critical Perspectives on Race, Gender, and Ethnicity |

2. General Education (Drake Areas of Inquiry) for Transfer:

DMACC and Drake University have an articulation agreement for general education courses. This outline serves as a subset of that agreement. While any designated course on Drake AOI approved course list will fulfill an AOI, the Drake School of Education recommends the following courses for fulfilling AOI's at Drake because they also are appropriate for building endorsements at the elementary or secondary level.

Note: Although a course may be listed in more than one category, it may be used to fulfill only one general education/AOI. An education course, however, may fulfill a program requirement as well as an AOI requirement at Drake University. The AOI requirements with applicable education courses are marked with an asterisk (*)

| DMACC | Written Communication (one course from the following) | DRAKE UNIVERSITY |
|---|---|---|
| ENG 106 Composition II | | ENG 0-- English Composition for AOI |
| ENG 108 Comp II: Technical Writing | | ENG 094 Business Writing |
| ENG 230 Creative Writing: Fiction | | ENG 092 Reading & Writing Short Story |
| ENG 225 Creative Writing: Poetry | | ENG 091 Reading & Writing Poetry |
| JOU 121 Basic Reporting Principles | | JMC 054 The News & Reporting Principles |
| Critical Thinking (one course from the following) | | |
| ACC 131 Principles of Accounting I | | ACCT 041 Introduction to Accounting |
| PHI 101 Introduction to Philosophy | | PHIL 021 Introduction to Philosophy |
| PHI 110 Introduction to Logic | | PHIL 051 Logic & Critical Thinking |
| PSY 251 Social Psychology | | PSY 030 Social Psychology |
| SPC 101 Fundamentals of Oral Communication | | SCSR 073 Public Speaking |
| *Information Literacy (one education program course) | | |
| Save for later in the program at Drake School of Education | | EDUC 109 Educational Technology |
| Artistic Experience (one course from the following) | | |
| ART 101 Art Appreciation | | ART 074 Introduction to Art |
| ART 133 Drawing | | ART 015 Drawing I |
| DRA 101 Introduction to Theatre | | THEA 076 Introduction to Theatre |
| MUS 100 Music Appreciation | | MUS 080 Music in Western Culture |

Historical Foundations (2 courses – one breadth; one depth)

| | |
|--|--|
| HIS 112 Western Civ: Ancient to Early Modern | HIST 001 Passages to 1750 |
| HIS 113 Western Civ: Early Modern to Present | HIST 002 Passages from 1750 to present |
| HIS 150 US History to 1877 | HIST 075 US History to 1877 |
| HIS 153 US History since 1877 | HIST 076 US History 1877 to present |

****Global and Cultural Understanding (one education program course)***

Program course—cross enroll at Drake University or save for later in the program at Drake School of Education

EDUC 164 Critical Perspectives on Race, Gender, and Ethnicity

*****Scientific Literacy - Life Science (one course from the following)***

| | |
|---|--|
| BIO 156 Human Biology w/ Lab | BIO 0-- Life Science for AOI |
| CHM 122 Introduction to General Chemistry | CHEM 006/007 Chem for the Informed Citizen |
| BIO 112 and 113 General Biology I and II | BIO 001 Life Science |
| PSY 111 Introduction to Psychology | PSY 0-- Life Science for AOI |

*****Scientific Literacy Physical Science (one course from the following)***

| | |
|---|--|
| CHM 122 Introduction to General Chemistry | CHEM 006/007 Chem for the Informed Citizen |
| CHM 165 General / Inorganic Chemistry I | CHEM 001/003 Gen Chemistry I |
| PHS 152 Astronomy | ASTR 001/01L |
| PHY 106 Survey of Physics | PHSC 001 Physical Science |
| PHY 160 General Physics I | PHY 011 General Physics I |
| PHY 213 Classical Physics I | PHY 001 Introduction Physics I |

**One of the science AOI's must include a lab.

Quantitative Literacy (one course from the following)

| | |
|--|--|
| MAT 166 Calculus for Business / Social Science | MATH 028 Business Calculus |
| MAT 129 Precalculus | MATH 020 College Algebra |
| MAT 211 Calculus I | MATH 050 Calculus I |
| MAT 217 Calculus II | MATH 070 Calculus II |
| MAT 114 Elementary Educators Math I | MATH 025 Math for Elementary Educators |
| MAT 157 Statistics | STAT 071 Statistics I |

****Values and Ethics (one education program course)***

| | |
|-----------------------------------|-----------------------------------|
| EDU 213 Introduction to Education | EDUC 103 Foundations in Education |
|-----------------------------------|-----------------------------------|

The Engaged Citizen

This requirement will be fulfilled through Drake course work 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). This change is effective fall 2007, with the School of Education Dean's Office monitoring how the Engaged Citizen requirement is fulfilled during this transitional phase.

3. PPST/PRACTICE I Testing: Contact Prometric Test Center (515-224-5917) to take the PPST or PRACTICE I test for teacher educators by early fall of the Sophomore year. Passing scores (**Reading 171, Math 169, Writing 171**) must be received by Drake before acceptance into the Teacher Education Program and registration for methods courses can be processed. The cost of this test is the responsibility of the student. Full admission to the Teacher Education Program at Drake also requires an application and two letters of recommendations.

- Cumulative grade point average for DMACC courses must be 2.5 or higher to transfer to Drake University ready to enter the Teacher Education Program.
- 47-49 credit hours, while enrolled at DMACC, are needed to complete 6 education courses and satisfy all the general education (AOI credits) at Drake.
- 17-19 additional credit hours may apply to endorsement areas/AA degree requirements.
- Contact the Associate Dean's Office at Drake's School of Education for specific endorsement requirements. For endorsement program options see: <http://www.educ.drake.edu/>

Drake University Early Childhood Education Endorsement Transfer Plan

Courses are accepted by Drake at their DMACC semester hour value. If you plan to complete your associate degree, please work closely with your DMACC advisor or counselor to select course which will also fulfill those requirements. Additional courses used to complete the DMACC A.S. 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. Use the following as a guide.

3-Step Transfer Plan to Drake University for DMACC Early Childhood Education Students

Cumulative GPA must equal 2.5 or higher; maximum of 66 credit hours may be transferred

1. Early Childhood Education Courses for Transfer to the Early Childhood (103) Endorsement

| DMACC | Articulated to | DRAKE UNIVERSITY |
|--|----------------|---|
| ECE 133 (3) Child Health Safety & Nutrition + ECE 170 (3) Child Growth and Development ECE 103 (3) Introduction to Early Childhood Education + ECE 158 (3) Curriculum I + ECE 221 (3) Infant/Toddler Care & Education ECE 159 (3) Curriculum II + ECE 243 (3) Early Childhood Guidance ECE 262 (3) Field Experience | | EDUC 105 Human Development EDUC 152 Curriculum in Early Childhood EDUC 153 Methods in Early Childhood Education EDUC 104 Education Practicum |

| | | |
|---|--|--|
| ECE 343 (1) Guidance Lab ECE 359 (1) Curriculum Lab ECE 290 (3) Administration ECE 215 (3) Home, School, Community Relationships | | Additional courses to be completed at DMACC for an A.S. in ECE |
|---|--|--|

| | |
|---|---|
| Education Courses for Cross-Enrollment while at DMACC or first semester of junior year at Drake | EDUC 107 Learning & Assessment EDUC 109 Educational Technology EDUC 164 Critical Perspectives on Race, Gender and Ethnicity |
|---|---|

2. General Education (Drake Areas of Inquiry) for Transfer

| DMACC | DRAKE UNIVERSITY |
|--|---|
| <i>Written Communication (one course from the following)</i> | |
| ENG 106 (3) Composition II | ENG 0—English Composition for AOI |
| ENG 108 (3) Comp II: Technical Writing | ENG 094 Business Writing |
| ENG 230 (3) Creative Writing: Fiction | ENG 092 Reading and Writing Short Story |
| ENG 225 (3) Creative Writing: Poetry | ENG 091 Reading and Writing Poetry |
| JOU 121 (3) Basic Reporting Principles | JMC 054 The News and Reporting Principles |

* DMACC ECE students select ENG 106 to meet communications requirement. ENG 105 is also required.

| DMACC | DRAKE UNIVERSITY |
|--|-------------------------------------|
| <i>Critical Thinking (one course from the following)</i> | |
| PHI 101 (3) Introduction to Philosophy | PHIL 021 Introduction to Philosophy |
| PHI 110 (3) Introduction to Logic | PHIL 051 Logic & Critical Thinking |
| PSY 251 (3) Social Psychology | PSY 030 Social Psychology |
| SPC 101 (3) Fundamentals of Oral Communication | SCSR 073 Public Speaking |

* DMACC ECE students select PSY 251 to meet social and behavioral sciences requirement and SPC 101 to meet communications requirement.

| DMACC | DRAKE UNIVERSITY |
|--|---------------------------------|
| <i>Information Literacy (one education program course)</i> | |
| Save for later in the program at Drake School of Education | EDUC 109 Educational Technology |

| DMACC | DRAKE UNIVERSITY |
|--|----------------------------------|
| <i>Artistic Experience (one course from the following)</i> | |
| ART 101 (3) Art Appreciation | ART 074 Introduction to Art |
| ART 133 (3) Drawing | ART 015 Drawing I |
| DRA 101 (3) Introduction to Theater | THEA 076 Introduction to Theater |
| MUS 100 (3) Music Appreciation | MUS 080 Music in Western Culture |

* DMACC ECE students select one course from ART 101, DRA 101 or MUS 100 to meet humanities requirement

| DMACC | DRAKE UNIVERSITY |
|--|--|
| <i>Historical Foundations (2 courses – one breadth, one depth)</i> | |
| HIS 112 (4) Western Civ: Ancient to Early Modern | HIST 001 Passages to 1750 |
| HIS 113 (4) Western Civ: Early Modern to Present | HIST 002 Passages from 1750 to present |
| HIS 150 (4) US History to 1877 | HIST 075 US History to 1877 |
| HIS 153 (4) US History since 1877 | HIST 076 US History 1877 to present |

* DMACC ECE students select 1 course to meet social & behavioral science requirements

| DMACC | DRAKE UNIVERSITY |
|---|--|
| <i>**Scientific Literacy - Life Science (one course from the following)</i> | |
| BIO 156 (3) Human Biology w/ Lab | BIO)- Life Sciences for AOI |
| CHM 122 (4) Introduction to General Chemistry | CHEM 006/007 Chem for the Informed Citizen |
| BIO 112 (4) and 113 (4) General Biology I & II | BIO 001 Life Science |
| PSY 111 (3) Introduction to Psychology | PSY 0—Life Science for AOI |

*DMACC ECE students select 1 course from BIO 156, CHM 122, BIO 112 or BIO 113 to meet mathematics and science requirement

| DMACC | DRAKE UNIVERSITY |
|--|--|
| <i>** Scientific Literacy - Physical Science (one course from the following)</i> | |
| CHM 122 (4) Introduction to General Chemistry | CHEM 006/007 Chem for the Informed Citizen |
| CHM 165 (4) General/Inorganic Chemistry | CHEM 001/003 Gen Chemistry I |
| PHS 152 (4) Astronomy | ASTR 001/01L |
| PHY 106 (4) Survey of Physics | PHSC 001 Physical Science |
| PHY 160 (5) General Physics | PHY 011 General Physics 1 |
| PHY 213 (6) Classical Physics | PHY 001 Introduction to Physics I |

** One of the science AOI's must include a lab

| DMACC | DRAKE UNIVERSITY |
|--|--|
| <i>Quantitative Literacy (one course from the following)</i> | |
| MAT 166 (4) for Business/Social Science | MATH 028 Business Calculus |
| MAT 129 (5) Precalculus | MATH 020 College Algebra |
| MAT 211 (5) Calculus I | MATH 050 Calculus I |
| MAT 217 (5) Calculus II | MATH 070 Calculus II |
| MAT 114 (3) Elementary Educators Math I | MATH 025 Math for Elementary Educators |
| MAT 157 (4) Statistics | STAT 071 Statistics I |

**DMACC ECE students select 1 course to meet Mathematics & Science requirement*

| DMACC | DRAKE UNIVERSITY |
|---|-----------------------------------|
| <i>Values and Ethics (one education program course)</i> | |
| EDU 213 (3) Introduction to Education | EDUC 103 Foundations in Education |

The Engaged Citizen

This requirement will be fulfilled through Drake course work 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). This change is effective fall 2007, with the School of Education Dean's Office monitoring how the Engaged Citizen requirement is fulfilled during this transitional phase.

3. PPST/PRAIX I Testing:

Contact Prometric Test Center (515-224-5917) to take the PPST or PRAXIS 1 test for teacher educators by early fall of the sophomore year. Passing scores (**Reading 171, Math 169, Writing 171**) must be received by Drake before acceptance into the Teacher Education Program and registration for methods courses can be processed. The cost of this test is the responsibility of the student. Full admission to the Teacher Education Program at Drake also requires an application and two letters of recommendation.

- Cumulative grade point average for DMACC courses must be 2.5 or higher to transfer to Drake University ready to enter the Teacher Education Program.
 - 52 - 55 credit hours, while enrolled at DMACC, are needed to complete 5 early childhood/ education courses and satisfy all the general education (AOI) credits at Drake.
 - 11 – 14 additional credit hours may apply to education degree/AS degree requirements. Contact the Associate Dean's Office at Drake's School of Education for specific program requirements. For program options see: <http://www.educ.drake.edu/>
-

College of Pharmacy & Health Science (CPHS)

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

| DMACC | 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 165&175 General / Inorganic Chemistry I&II | CHEM 001/003&CHEM002/004 General Chemistry I&II |
| CHM 263 & 273 Organic Chemistry I & II (C and P tracks) | 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 or BUS 211 Statistics or Business Statistics | STAT 060 Statistics for the Life Sciences |
| MAT 211 or 166 Calculus I (C and P tracks) or Calculus for Business/Social Sci (M track) | MATH 050 Calculus I |
| SPC 101 Fundamentals of Oral Communication | 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:

| DMACC | 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 165&175 General / Inorganic Chemistry I&II | CHEM 001/003 & CHEM 002/004 General Chemistry I&II |
| CHM 263 & 273 Organic Chemistry I & II | 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 101 Fundamentals of Oral Communication | 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 DMACC 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 DMACC A.A. degree, please work closely with your DMACC advisor or counselor to select courses which will also fulfill those requirements. Additional courses used to complete the DMACC 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 |
| DRA | 101 | Introduction to Theatre |
| HUM | 116 | Encounters in Humanities |
| MUS | 100 | Music Appreciation |
| MUS | 102 | Music Fundamentals |
| MUS | 202 | World Music |

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 | 131 | Principles of Accounting I |
| BUS | 185 | Business Law I |
| PHI | 101 | Introduction to Philosophy |
| PHI | 110 | Introduction to Logic |
| PSY | 251 | Social Psychology |
| SPC | 101 | Fundamentals of Oral Communication |

THE ENGAGED CITIZEN (CITZ)

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

One course

| | | |
|-----|-----|---------------------------------|
| CRJ | 132 | Constitutional Law |
| POL | 127 | News Media - Electoral Politics |
| SOC | 282 | Environmental Sociology |

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 | 242 | Intermediate Spanish II |
| ANT | 110 | Faces of Culture | GEO | 111 | Introduction to Geography |
| ANT | 125 | Applications of Anthropology | GEO | 124 | Reg Geog of the NonWest World |
| ANT | 140 | Culture & Env of Boreal Forest | GEO | 125 | Regional Geog of the Dev World |
| ANT | 150 | Global Issues-Local Perspectives | GLS | 199 | Japan: The Changing Tradition |
| FLA | 142 | Elementary Arabic II | GLS | 200 | Country Study |
| FLA | 242 | Intermediate Arabic II | GLS | 220 | The Middle East and Islam |
| FLC | 142 | Elementary Chinese II | GLS | 230 | Latin America |
| FLC | 242 | Intermediate Chinese II | GLS | 235 | Introduction to Intl Studies |
| FLF | 152 | Elementary French II | HIS | 216 | History of Modern Russia |
| FLF | 242 | Intermediate French II | HIS | 257 | African-American History |
| FLG | 142 | Elementary German II | LIT | 130 | African American Literature |
| FLG | 242 | Intermediate German II | LIT | 190 | Women Writers |
| FLI | 142 | Elementary Italian II | MUS | 202 | World Music |
| FLI | 242 | Intermediate Italian II | POL | 121 | International Relations |
| FLJ | 142 | Elementary Japanese II | POL | 125 | Comparative Gov't & Politics |
| FLJ | 242 | Intermediate Japanese II | REL | 101 | Survey of World Religions |
| FLS | 152 | Elementary Spanish II | 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

| | | |
|-----|-----|-----------------------------------|
| HIS | 112 | West Civ: Ancient to Early Modern |
| HIS | 113 | West Civ: Early Modern to Present |
| HIS | 150 | U.S. History to 1877 |
| HIS | 153 | U.S. History since 1877 |
| HIS | 201 | Iowa History |
| HIS | 216 | History of Modern Russia |
| HIS | 249 | StudyAbroad: BritLife & Culture |
| HIS | 257 | African-American History |
| HIS | 266 | The Civil War |

INFORMATION LITERACY (INFO)

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

One course

| | | |
|-----|-----|----------------------------|
| CSC | 110 | Introduction to Computers |
| JOU | 110 | Introduction to Mass Media |

QUANTITATIVE LITERACY (QUAN)

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

One course

| | | |
|-----|-----|--------------------------------------|
| BUS | 211 | Business Statistics |
| MAT | 110 | Math for Liberal Arts |
| MAT | 114 | Elementary Educators Math I |
| MAT | 121 | College Algebra |
| MAT | 129 | Precalculus |
| MAT | 141 | Finite Math |
| MAT | 148 | Linear Algebra w/ Applications |
| MAT | 157 | Statistics |
| MAT | 162 | Principles of Business Statistics |
| MAT | 166 | Calculus for Business/Social Science |
| MAT | 211 | Calculus I |
| MAT | 217 | Calculus II |
| MAT | 219 | Calculus III |

SCIENTIFIC LITERACY (LIFE, PHSC)

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

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

One Life/Behavioral Science

| | | |
|-----|-----|-----------------------------------|
| BIO | 104 | Introductory Biology w/lab |
| BIO | 112 | General Biology I |
| BIO | 113 | General Biology II |
| BIO | 135 | Introduction to Botany |
| BIO | 138 | Field Ecology |
| BIO | 156 | Human Biology w/lab |
| BIO | 164 | Essentials Anatomy/Physiology |
| BIO | 225 | Marine Biology I |
| BIO | 732 | Health Science Microbiology |
| BIO | 733 | Health Science Anatomy |
| BIO | 734 | Health Science Physiology |
| ENV | 115 | Environmental Science |
| ENV | 116 | Environmental Science Lab |
| PSY | 111 | Introduction to Psychology |
| CHM | 122 | Introduction to General Chemistry |
| CHM | 273 | Organic Chemistry II |

One Physical Science

| | | |
|-----|-----|-----------------------------------|
| CHM | 122 | Introduction to General Chemistry |
| CHM | 165 | General/Inorganic Chemistry I |
| CHM | 273 | Organic Chemistry II |
| PHS | 152 | Astronomy |
| PHS | 166 | Meteorology, Weather, & Climate |
| PHY | 106 | Survey of Physics |
| PHY | 160 | General Physics I |
| PHY | 213 | 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 |
| EDU | 213 | Introduction to Education |
| PHI | 105 | Introduction to Ethics |

WRITTEN COMMUNICATION (WRIT)

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

One course

| | | |
|-----|-----|-----------------------------|
| ENG | 105 | Composition I |
| ENG | 106 | Composition II |
| ENG | 108 | Comp II: Technical Writing |
| ENG | 221 | Creative Writing |
| ENG | 225 | Creative Writing: Poetry |
| ENG | 230 | Creative Writing: Fiction |
| ENG | 235 | Playwriting & Screenwriting |
| JOU | 121 | Basic Reporting Principles |

| New Course | | Old Course | | DMACC Course Title | Drake Course | | Credits | Area of Inquiry (AOI) |
|---|---------|------------|---------|------------------------------------|--------------|-------------------|---------|-----------------------|
| Number | | Number | | | Equivalent | | | |
| Alphabetical by acronym | | | | | | | | |
| ACCOUNTING | | | | | | | | |
| ACC | 111 | ACCT | 301 | Introduction to Accounting | ACCT | ELECTIVE | 3 | |
| ACC | 124 | ACCT | 408 | Accounting Professionalism | | CAREER-TECH | 3 | |
| ACC | 131 | ACCT | 101 | Principles of Accounting I | ACCT | 041* | 4 | CRIT |
| ACC | 132 | ACCT | 102 | Principles of Accounting II | ACCT | 042* | 4 | |
| ACC | 161 | ACCT | 411 | Payroll Accounting | ACCT | ELECTIVE | 3 | |
| ACC | 165 | | | Payroll Certification Review | | CAREER-TECH | 2 | |
| ACC | 191 | ACCT | 315 | Financial Analysis | | CAREER-TECH | 3 | |
| ACC | 193 | ACCT | 430 | Accounting Procedures/Mgt. | | CAREER-TECH | 3 | |
| ACC | 222 | ACCT | 203 | Cost Accounting | ACCT | 115** or ELECTIVE | 4 | |
| ACC | 231 | ACCT | 103 | Intermediate Accounting I | ACCT | 165** or ELECTIVE | 4 | |
| ACC | 232 | ACCT | 104 | Intermediate Accounting II | ACCT | ELECTIVE | 4 | |
| ACC | 241 | ACCT | 395 | Treasury & Cash Management | | CAREER-TECH | 3 | |
| ACC | 251 | ACCT | 105 | Gov't & Nonprofit Accounting | ACCT | ELECTIVE | 3 | |
| ACC | 261 | ACCT | 206 | Income Tax Accounting | ACCT | 185** or ELECTIVE | 3 | |
| ACC | 268 | | | Business Tax | | CAREER-TECH | 3 | |
| ACC | 272 | ACCT | 312 | Accounting Information Systems | | CAREER-TECH | 4 | |
| ACC | 281 | ACCT | 390 | Auditing | | CAREER-TECH | 3 | |
| ACC | 311 | ACCT | 351 | Computer Accounting | ACCT | 080 | 3 | |
| ACC | 361 | ACCT | 352 | Accounting Spreadsheets | ACCT | ELECTIVE | 3 | |
| ACC | 850 | ACCT | 208 | Tax Assistance Institute | | CAREER-TECH | 3 | |
| ACC | 932 | ACCT | 402 | Accounting Internship | ACCT | ELECTIVE | VARIED | |
| ACC | 946 | ACCT | 404 | Accounting Career Seminar | ACCT | ELECTIVE | 1 | |
| * ACC 131 and 132 must both be taken in order to receive credit for Drake's ACCT 41 and 42 sequence | | | | | | | | |
| **Will only be transferred as the course indicated IF the student has completed the Accounting Paraprofessional AS degree program. | | | | | | | | |
| ADMINISTRATIVE ASSISTANT | | | | | | | | |
| ADM | 105-937 | BTEC | 204-433 | By Title | | CAREER-TECH | | |
| ASSOCIATE DEGREE NURSING | | | | | | | | |
| ADN | 126-821 | ASDN | 232-269 | By Title | | * | | |
| *The assistant or associate dean of the college or school into which the student transfers will determine whether any nursing credits may be applied toward a Drake degree. | | | | | | | | |
| AGRICULTURE | | | | | | | | |
| AGA | 114-381 | AGRI | | By Title | | CAREER-TECH | | |
| AGB | 101-812 | AGRI | | By Title | | CAREER-TECH | | |
| AGC | 314-420 | | | By Title | | CAREER-TECH | | |
| AGH | 103-815 | COMH | | By Title | | CAREER-TECH | | |
| AGM | 336 | | | Alternative Energy In Ag | | CAREER-TECH | 3 | |
| AGP | 333 | AGRI | 217 | Precision Agriculture Applications | | CAREER-TECH | 3 | |
| AGS | 113-323 | AGRI | | By Title | | CAREER-TECH | | |
| AGT | 120 | | | Agricultural Appl in Biotech | | CAREER-TECH | 3 | |
| AGV | 120-932 | AGRI | | By Title | | CAREER-TECH | | |
| ANTHROPOLOGY | | | | | | | | |
| ANT | 100 | ANTH | 120 | Introduction to Anthropology | SCSA | ELECTIVE | 3 | |
| ANT | 105 | ANTH | 121 | Cultural Anthropology | SCSA | 002 | 3 | MULT |
| ANT | 110 | ANTH | 126 | Faces of Culture | SCSA | ELECTIVE | 3 | MULT |
| ANT | 125 | | | Applications of Anthropology | SCSA | ELECTIVE | 3 | MULT |
| ANT | 140 | | | Culture & Env of Boreal Forest | SCSA | ELECTIVE | 2 | MULT |
| ANT | 150 | | | Global Issues-Local Perspectives | SCSA | ELECTIVE | 3 | MULT |
| APPAREL MERCHANDISING | | | | | | | | |
| APP | 101-291 | | | By Title | | CAREER-TECH | | |
| ARCHITECTURAL | | | | | | | | |
| ARC | 114-190 | ARCJ | 410-475 | By Title | | CAREER-TECH | | |
| ART | | | | | | | | |
| ART | 101 | ARTS | 101 | Art Appreciation | ART | 074 | 3 | ARTS |
| ART | 102 | ARTS | 105 | Arts for Elementary Education | EDUC | 083 | 3 | |
| ART | 133 | ARTS | 102 | Drawing | ART | 015 | 3 | ARTS |
| ART | 136 | ARTS | 103 | Life Drawing | ART | ELECTIVE | 3 | |
| ART | 143 | ARTS | 104 | Painting | ART | 063 | 3 | |

| New Course | | Old Course | | DMACC Course Title | Drake Course | | Credits | Area of Inquiry (AOI) |
|---|---|------------|---------|--------------------------------------|--------------|---|---------|-----------------------|
| Number | | Number | | | Equivalent | | | |
| Alphabetical by acronym | | | | | | | | |
| ART | 148 | ARTS | 111 | Landscape Painting | ART | ELECTIVE | 3 | |
| ART | 173 | ARTS | 112 | Ceramics | ART | ELECTIVE | 3 | |
| ART | 174 | ARTS | 113 | Ceramics II | ART | ELECTIVE | 3 | |
| ART | 176 | ARTS | 114 | Tilemaking | ART | ELECTIVE | 3 | |
| ART | 184 | PHOT | 105 | Principles of Photography | ART | ELECTIVE | 3 | |
| ART | 186 | PHOT | 107 | Principles of Digital Photography | ART | ELECTIVE | 3 | |
| ART | 190 | | | History of Photography | ART | ELECTIVE | 3 | |
| ART | 195 | ARTS | 109 | Design: Exploring Art Media | ART | ELECTIVE | 3 | |
| ART | 225 | | | Photoshop for Photography | ART | ELECTIVE | 3 | |
| ART | 226 | | | Alternative Photo Processes | ART | ELECTIVE | 3 | |
| ART | 289 | | | Photojournalism | JMC | ELECTIVE | 3 | |
| ART | 291 | PHOT | 210 | Travel Photography | ART | ELECTIVE | 3 | |
| ART | 292 | PHOT | 407 | Studio Photography | ART | ELECTIVE | 3 | |
| ART | 929 | | | Individual Projects | ART | ELECTIVE (CAN BE REVIEWED ON AN INDIVIDUAL BASIS) | 2 | |
| AGING SERVICES MANAGEMENT | | | | | | | | |
| ASM | 150-805 | ASM | 238-295 | By Title | GENERAL | ELECTIVE | | |
| AUTOMOTIVE | | | | | | | | |
| ATC | 320-360 | CAP | 312-360 | By Title | | CAREER-TECH | | |
| ATF | 280-354 | ASST | 312-354 | By Title | | CAREER-TECH | | |
| ATG | 312-354 | ASEP | 312-354 | By Title | | CAREER-TECH | | |
| AUT | 114-870 | AUTO | 464-492 | By Title | | CAREER-TECH | | |
| AVIATION | | | | | | | | |
| AVI | 130-213 | AVI | NA | By Title | | CAREER-TECH | | |
| AVM | 100-170 | AVIA | 301-327 | By Title | | CAREER-TECH | | |
| BUSINESS COMPUTER APPLICATION | | | | | | | | |
| BCA | 111-250 | BTEC | 305-360 | By Title | | CAREER-TECH | | |
| BIOLOGY (See footnotes on next page) | | | | | | | | |
| BIO | 100 | BIOL | 111 | Opportunities in Biology | BIO | 015 | 1 | |
| BIO | 104 | BIOL | 140 | Introductory Biology w/lab | BIO | 001, 01L | 3 | LIFE |
| BIO | 112 | BIOL | 141 | General Biology I | BIO | 012, 012L (1,2,5) | 4 | LIFE |
| BIO | 113 | BIOL | 142 | General Biology II | BIO | 013, 013L (1,5) | 4 | LIFE |
| BIO | 135 | | | Introduction to Botany | BIO | 019, 019L | 4 | LIFE |
| BIO | 138 | BIOL | 126 | Field Ecology | BIO | ELECTIVE | 3 | LIFE |
| BIO | 145 | BIOL | 155 | Ecology of Iowa | BIO | 110 | 3 | |
| BIO | 146 | BIOL | 165 | Genetics | BIO | ELECTIVE (4) | 3 | |
| BIO | 156 | BIOL | 127 | Human Biology w/lab | BIO | ELECTIVE | 3 | LIFE |
| BIO | 164 | BIOL | 154 | Essentials Anatomy/Physiology | BIO | ELECTIVE (2) | 5 | LIFE |
| BIO | 168 | BIO | N /A | Anatomy and Physiology I | BIO | ELECTIVE (7) | 4 | |
| BIO | 173 | BIO | N /A | Anatomy and Physiology II | BIO | ELECTIVE (7) | 4 | |
| BIO | 186 | | | Microbiology w/lab | BIO | 103 | 4 | |
| BIO | 225 | | | Marine Biology I | BIO | ELECTIVE | 4 | LIFE |
| BIO | 227 | | | Marine Biology II | BIO | ELECTIVE | 4 | |
| BIO | 243 | BIOL | 163 | Topics in Biotechnology | BIO | ELECTIVE | 1 | |
| BIO | 249 | BIOL | 167 | Biotechnology Internship | BIO | ELECTIVE (3) | 3 (1) | |
| BIO | 250 | BIOL | 162 | Cell and Molecular Bio-Nucleic Acids | BIO | ELECTIVE (3) | 5 (2.5) | |
| BIO | 251 | | | Cell and Molecular Bio-Proteins | BIO | ELECTIVE (3) | 5 (2.5) | |
| BIO | 260 | BIOL | 260 | Biology of Aging | BIO | ELECTIVE | 3 | |
| BIO | 295 | | | General Ecology and Lab | BIO | 117, 118 | 4 | |
| BIO | 732 | BIOL | 132 | Health Science Microbiology | BIO | ELECTIVE | 4 | LIFE |
| BIO | 733 | BIOL | 133 | Health Science Anatomy | BIO | ELECTIVE (6) | 3 | LIFE |
| BIO | 734 | BIOL | 134 | Health Science Physiology | BIO | ELECTIVE (6) | 3 | LIFE |
| BIO | 922 | | | Field Studies | BIO | ELECTIVE | varies | |
| 1 | It is recommended that students planning to major in Biology, Environmental Science, Environmental Policy or Biochemistry, Cell and Molecular Biology enroll in Biology 12 and 13 (for majors) at Drake University. | | | | | | | |
| 2 | Professional pharmacy applicants should take BIO 112 and BIO 168 | | | | | | | |
| 3 | Credit hours awarded by the College of Arts and Sciences given in parentheses. | | | | | | | |
| 4 | Content of this course is equivalent to Drake's BIO 105. May not be counted as upper division credit. | | | | | | | |

| New Course Number | Old Course Number | DMACC Course Title | | | Drake Course Equivalent | Credits | Area of Inquiry (AOI) | |
|-------------------------------------|--|--------------------|---------|--|-------------------------|-------------------------------------|-----------------------|--------------|
| Alphabetical by acronym | | | | | | | | |
| 5 | BIO 112 and 113 combined are equivalent to Drake's BIO 001 in the College of Arts and Sciences. | | | | | | | |
| 6 | BIO 733 and BIO 734 combined are equivalent to Drake's BIO 018 and 018L in the College of Arts and Sciences. | | | | | | | |
| 7 | BIO 168 and BIO 173 combined are equivalent to Drake's BIO 018 and 018L in the College of Arts and Sciences. | | | | | | | |
| BIOMASS PROCESS TECH | | | | | | | | |
| BPT | 102-128 | | | By Title | | CAREER-TECH | | |
| BUILDING MAINTENANCE | | | | | | | | |
| BMA | 165-177 | BLDM | 324-330 | By Title | | CAREER-TECH | | |
| BUSINESS | | | | | | | | |
| BUS | 102 | BSAD | 150 | Introduction to Business | BUS | ELECTIVE | 3 | |
| BUS | 112 | BSAD | 223 | Business Math | BUS | ELECTIVE | 3 | |
| BUS | 131 | BSEN | 302 | Small Business Mgmt Strategies | | CAREER-TECH | 3 | |
| BUS | 138 | | | Small Business Marketing | | CAREER-TECH | 3 | |
| BUS | 141 | | | Small Business Start-Up | | CAREER-TECH | 3 | |
| BUS | 148 | | | Small Business Management | BUS | ELECTIVE | 3 | |
| BUS | 150 | | | E-Commerce on the web | BUS | ELECTIVE | 3 | |
| BUS | 181 | | | Basic Law for Entrepreneurs | | CAREER-TECH | 2 | |
| BUS | 185 | BUSL | 101 | Business Law I | BLAW | 060 | 3 | CRIT or VE |
| BUS | 186 | BUSL | 102 | Business Law II | BLAW | 120 | 3 | |
| BUS | 211 | BSAD | 152 | Business Statistics | STAT | 071 | 4 | QUAN |
| BUS | 213 | BSAD | 125 | Statistical Business Applications | BUS | ELECTIVE | 2 | |
| BUS | 215 | BSAD | 266 | Investing in Real Assets | BUS | ELECTIVE | 1 | |
| BUS | 216 | BSAD | 267 | Estate Planning | BUS | ELECTIVE | 1 | |
| BUS | 218 | BSAD | 268 | Long Range Financial Planning | BUS | ELECTIVE | 1 | |
| BUS | 220 | BSAD | 255 | Introduction to International Business | BUS | ELECTIVE | 3 | |
| BUS | 231 | BSAD | 243 | Quan Methods/Bus Decision Making | BUS | ELECTIVE | 4 | |
| BUS | 240 | BSAD | 256 | Virtual Business Firm | BUS | ELECTIVE | 3 | |
| BUS | 250 | BSAD | 226 | Principles of Real Estate | BUS | ELECTIVE | 3 | |
| BUS | 260 | BSAD | 225 | Introduction to Insurance | INS | 051 | 3 | |
| BUS | 278 | | | Employment Law | BUS | ELECTIVE | 3 | |
| BUS | 902 | | | Career Seminar | | CAREER-TECH | 1 | |
| BUS | 904 | BUSL | 345 | Legal Study Tour | | CAREER-TECH | 1 | |
| BUS | 932 | | | Internship | | CAREER-TECH | 2 | |
| COMPUTER AIDED DRAFTING | | | | | | | | |
| CAD | 119-139 | CADD | 401-405 | By Title | | CAREER-TECH | | |
| CAD | 148-254 | CADT | 406-432 | By Title | | CAREER-TECH | | |
| CATERPILLAR TECHNOLOGY | | | | | | | | |
| CAT | 430-435 | DISL | 430-435 | By Title | | CAREER-TECH | | |
| CIVIL ENGINEERING TECHNOLOGY | | | | | | | | |
| CET | 102-307 | CET | 192-490 | By Title | | CAREER-TECH | | |
| CHEMISTRY | | | | | | | | |
| CHM | 105 | CHEM | 120 | Survey of Chemistry | CHEM | ELECTIVE | 3 | |
| CHM | 122 | CHEM | 131 | Introduction to General Chemistry | CHEM | ELECTIVE | 4 | LIFE OR PHSC |
| CHM | 132 | CHEM | 132 | Introduction to Organic / Biochemistry | CHEM | ELECTIVE | 4 | |
| CHM | 165 | CHEM | 151 | General/Inorganic Chemistry I | CHEM | 001 & 003 | 4 | PHSC |
| CHM | 175 | CHEM | 152 | General/Inorganic Chemistry II | CHEM | 002 & 004 | 4 | |
| CHM | 263 | CHEM | 161 | Organic Chemistry I | CHEM | 097 & 098 & ELECTIVE | 5 | |
| CHM | 273 | CHEM | 162 | Organic Chemistry II | CHEM | ELECTIVE | 5 | LIFE or PHSC |
| COMPUTER PROGRAMMING | | | | | | | | |
| CIS | 125 | COMS | 111 | Intro to Programming Logic w/lang | CS | ELECTIVE | 3 | |
| CIS | 130 | ELHT | 324 | Computer Programming | | CAREER-TECH | 3 | |
| CIS | 140 | | | Intro to Game Design | | CAREER-TECH | 3 | |
| CIS | 152 | COMS | 112 | Data Structures | CS | 066 | 3 | |
| CIS | 154 | COMS | 160 | Computer Organization | CS | ELECTIVE | 3 | |
| CIS | 161 | DATA | 318 | C++ | CS | ELECTIVE | 3 | |
| CIS | 164 | DATA | 320 | Advanced C++ | CS | ELECTIVE | 3 | |
| CIS | 169 | COMS | 310 | C# | CS | ELECTIVE | 3 | |
| CIS | 171 | COMS | 301 | Java | CS | ELECTIVE | 3 | |
| CIS | 174 | | | Advanced C# Programming | CS | ELECTIVE | 3 | |

| New Course | | Old Course | | DMACC Course Title | Drake Course | | Credits | Area of Inquiry (AOI) |
|--------------------------------|---------|------------|---------|-------------------------------------|--------------|-------------|---------|-----------------------|
| Number | | Number | | | Equivalent | | | |
| Alphabetical by acronym | | | | | | | | |
| CIS | 178 | ITNA | 365 | Java Programming I | CS | ELECTIVE | 2 | |
| CIS | 179 | ITNA | 366 | Java Programming II | CS | ELECTIVE | 2 | |
| CIS | 182 | COMS | 302 | JSP and Servlets | CS | ELECTIVE | 3 | |
| CIS | 204 | COMS | 340 | Intro to Website Development | | CAREER-TECH | 3 | |
| CIS | 207 | BSEN | 306 | Fund of Web Programming | | CAREER-TECH | 3 | |
| CIS | 210 | ITNA | 345 | Web Development I | | CAREER-TECH | 3 | |
| CIS | 211 | ITNA | 346 | Web Development II | | CAREER-TECH | 3 | |
| CIS | 215 | COMS | 303 | Server Side Web Programming | CS | ELECTIVE | 3 | |
| CIS | 240 | BSEN | 307 | E-Commerce Website II | | CAREER-TECH | 3 | |
| CIS | 247 | COMS | 345 | Introduction to XML | | CAREER-TECH | 3 | |
| CIS | 303 | DATA | 341 | Introduction to Data Base | | CAREER-TECH | 3 | |
| CIS | 332 | DATA | 343 | Data Base and SQL | CS | ELECTIVE | 3 | |
| CIS | 338 | DATA | 349 | SQL/Oracle | CS | ELECTIVE | 3 | |
| CIS | 346 | DATA | 350 | Data Base Design | | CAREER-TECH | 3 | |
| CIS | 402 | COMS | 125 | Cobol | | CAREER-TECH | 3 | |
| CIS | 413 | COMS | 126 | Cobol II | | CAREER-TECH | 4 | |
| CIS | 421 | DATA | 306 | COBOL - Intermediate | | CAREER-TECH | 4 | |
| CIS | 431 | DATA | 308 | COBOL/Advanced | | CAREER-TECH | 3 | |
| CIS | 435 | DATA | 309 | COBOL on the World Wide Web | | CAREER-TECH | 3 | |
| CIS | 463 | DATA | 352 | CICS | | CAREER-TECH | 4 | |
| CIS | 485 | DATA | 334 | Programming Projects-Mainframe | | CAREER-TECH | 6 | |
| CIS | 505 | DATA | 382 | Structured Systems Analysis | | CAREER-TECH | 4 | |
| CIS | 583 | DATA | 319 | Assembler | | CAREER-TECH | 4 | |
| CIS | 588 | COMS | 365 | Computer Organization | | CAREER-TECH | 3 | |
| CIS | 593 | DATA | 301 | Mainframe Operations | | CAREER-TECH | 4 | |
| CIS | 604 | DATA | 103 | Visual Basic | IS | ELECTIVE | 3 | |
| CIS | 612 | DATA | 104 | Advanced Visual Basic | IS | 105 | 3 | |
| CIS | 720 | COMS | 360 | Help Desk Operations | | CAREER-TECH | 3 | |
| COMMUNICATION | | | | | | | | |
| COM | 703 | ENGL | 410 | Communication Skills | | CAREER-TECH | 3 | |
| CONSTRUCTION | | | | | | | | |
| CON | 333-949 | BLDG | 451-482 | By Title | | CAREER-TECH | | |
| CRIMINAL JUSTICE | | | | | | | | |
| CRJ | 100 | CRIM | 101 | Introduction to Criminal Justice | GENERAL | ELECTIVE | 3 | |
| CRJ | 101 | CRIM | 285 | Ethics in Criminal Justice | GENERAL | ELECTIVE | 3 | |
| CRJ | 107 | CRIM | 235 | Survey of Criminal Justice Agencies | GENERAL | ELECTIVE | 3 | |
| CRJ | 109 | CRIM | 107 | Theories of Interviewing | GENERAL | ELECTIVE | 3 | |
| CRJ | 111 | | | Police & Society | GENERAL | ELECTIVE | 3 | |
| CRJ | 128 | | | Victimology | GENERAL | ELECTIVE | 3 | |
| CRJ | 130 | CRIM | 104 | Criminal Law | GENERAL | ELECTIVE | 3 | |
| CRJ | 132 | CRIM | 105 | Constitutional Law | GENERAL | ELECTIVE | 3 | CITZ |
| CRJ | 136 | CRIM | 252 | Correctional Law | GENERAL | ELECTIVE | 3 | |
| CRJ | 137 | CRIM | 106 | Juvenile Law | GENERAL | ELECTIVE | 3 | |
| CRJ | 141 | CRIM | 214 | Criminal Investigation | GENERAL | ELECTIVE | 3 | |
| CRJ | 167 | | | Operating Systems for Forensics | GENERAL | ELECTIVE | 3 | |
| CRJ | 176 | | | Computer Forensics I | GENERAL | ELECTIVE | 3 | |
| CRJ | 178 | | | E-Crime Investigation Methods | GENERAL | ELECTIVE | 3 | |
| CRJ | 179 | | | White-Collar Crime | GENERAL | ELECTIVE | 1 | |
| CRJ | 195 | | | Crime Scene Investigation | GENERAL | ELECTIVE | 4 | |
| CRJ | 222 | CRIM | 211 | Correctional Treatment Methods | GENERAL | ELECTIVE | 3 | |
| CRJ | 229 | CRIM | 110 | Penology | GENERAL | ELECTIVE | 3 | |
| CRJ | 248 | CRIM | 275 | Scientific Investigation | GENERAL | ELECTIVE | 3 | |
| CRJ | 264 | | | Effective Courtroom Testimony | | CAREER-TECH | 1 | |
| CRJ | 267 | | | E-Discovery I-Overview | | CAREER-TECH | 1 | |
| CRJ | 268 | | | E-Discovery II-Data Collect | | CAREER-TECH | 1 | |
| CRJ | 269 | | | E-Discovery III-Data Process | | CAREER-TECH | 1 | |
| CRJ | 276 | | | Computer Forensics II | GENERAL | ELECTIVE | 3 | |
| CRJ | 277 | | | Advanced Digital Forensics Methods | GENERAL | ELECTIVE | 4 | |

| New Course | | Old Course | | DMACC Course Title | Drake Course | | Credits | Area of Inquiry (AOI) |
|--|---------|------------|---------|----------------------------------|--------------|--------------|---------|-----------------------|
| Number | | Number | | | Equivalent | | | |
| Alphabetical by acronym | | | | | | | | |
| CRJ | 278 | | | Apple/Macintosh Forensics | | CAREER-TECH | 1 | |
| CRJ | 279 | | | Malware Forensics | | CAREER-TECH | 1 | |
| CRJ | 292 | | | Police Phys Fitness & Condition | | CAREER-TECH | 1 | |
| CRJ | 293 | | | Crim Justice Report Writing | GENERAL | ELECTIVE | 1 | |
| CRJ | 301 | | | Intro to Homeland Security | GENERAL | ELECTIVE | 3 | |
| CRJ | 302 | | | Transportation & Border Sec | GENERAL | ELECTIVE | 3 | |
| CRJ | 303 | | | Intel Analysis & Sec Mgmt | GENERAL | ELECTIVE | 3 | |
| CRJ | 330 | | | Forensic Photography I | | CAREER-TECH | 1 | |
| CRJ | 331 | | | Forensic Photography II | | CAREER-TECH | 1 | |
| CRJ | 332 | | | Forensic Photography III | | CAREER-TECH | 1 | |
| CRJ | 932 | CRIM | 236 | Internship | GENERAL | ELECTIVE | 3 | |
| COLLISION REPAIR AND REFINISH | | | | | | | | |
| CRR | 101 | WELD | 468 | Sheet Metal Welding | | CAREER-TECH | 2 | |
| CRR | 150-877 | AUTC | 403-440 | By Title | | CAREER-TECH | | |
| COMPUTER SCIENCE | | | | | | | | |
| CSC | 110 | COMS | 181 | Introduction to Computers | IS | 044 | 3 | INFO |
| DENTAL ASSISTANT | | | | | | | | |
| DEA | 253-702 | DENA | 302-325 | By Title | | CAREER-TECH | | |
| DENTAL HYGIENE | | | | | | | | |
| DHY | 114-302 | DENH | 198-298 | By Title | | CAREER-TECH | | |
| FILM AND THEATER | | | | | | | | |
| DRA | 101 | DRAM | 110 | Introduction to Theatre | THEA | 076 | 3 | ARTS |
| DRA | 130 | DRAM | 111 | Acting I | THEA | 003 | 3 | |
| DRA | 147 | DRAM | 113 | Creative Drama School/Rec | THEA | ELECTIVE | 3 | |
| DRA | 945 | DRAM | 114 | Practicum I | THEA | 140 | 2 | |
| DRA | 946 | DRAM | 115 | Practicum II | THEA | 140 | 3 | |
| DRA | 948 | DRAM | 116 | Practicum III | THEA | 140 | 4 | |
| DIESEL | | | | | | | | |
| DSL | 145-855 | DISL | 401-470 | By Title | | CAREER-TECH | | |
| DIETARY MANAGEMENT | | | | | | | | |
| DTM | 350-366 | DMAS | 350-366 | By Title | | CAREER-TECH | | |
| EARLY CHILDHOOD EDUCATION | | | | | | | | |
| ECE | 103 | | | Intro to Early Childhood Ed | GENERAL | ELECTIVE (2) | 3 | |
| ECE | 106 | | | Child Dev. Associate Standards | | CAREER-TECH | 1 | |
| ECE | 130 | CHLD | 240 | Emergency Care | GENERAL | ELECTIVE | 1 | |
| ECE | 133 | CHLD | 215 | Child Health, Safety & Nutrition | GENERAL | ELECTIVE (1) | 3 | |
| ECE | 158 | | | Early Childhood Curriculum I | GENERAL | ELECTIVE (2) | 3 | |
| ECE | 159 | | | Early Childhood Curriculum II | GENERAL | ELECTIVE (3) | 3 | |
| ECE | 170 | | | Child Growth & Development | GENERAL | ELECTIVE (1) | 3 | |
| ECE | 215 | | | Home, School & Comm Relations | GENERAL | ELECTIVE | 3 | |
| ECE | 221 | | | Infant/Toddler Care & Educ | GENERAL | ELECTIVE (2) | 3 | |
| ECE | 243 | | | Early Childhood Guidance | GENERAL | ELECTIVE (3) | 3 | |
| ECE | 262 | | | Early Childhood Field Exp | EDUC | 104 | 3 | |
| ECE | 281 | CHLD | 420 | Practicum | GENERAL | ELECTIVE | 2 | |
| ECE | 290 | CHLD | 220 | Early Childhood Program Admin | GENERAL | ELECTIVE | 3 | |
| ECE | 343 | | | Early Childhood Guidance Lab | GENERAL | ELECTIVE | 1 | |
| ECE | 359 | | | ECE Curriculum II Lab | GENERAL | ELECTIVE | 1 | |
| ECE | 932 | | | Early Childhood Internship | GENERAL | ELECTIVE | 2 | |
| (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) | | | | | | | | |
| ECONOMICS | | | | | | | | |
| ECN | 120 | ECON | 101 | Principles of Macroeconomics | ECON | 001 | 3 | |
| ECN | 130 | ECON | 102 | Principles of Microeconomics | ECON | 002 | 3 | |
| EDUCATION | | | | | | | | |
| EDU | 213 | EDCR | 101 | Introduction to Education | EDUC | ELECTIVE** | 3 | VE |
| EDU | 218 | EDCR | 207 | Initial Field Experience | EDUC | ELECTIVE** | 2 | |
| EDU | 245 | EDCR | 165 | Exceptional Learner | SPED | 120 | 3 | |

| New Course Number | Old Course Number | DMACC Course Title | | Drake Course Equivalent | Credits | Area of Inquiry (AOI) |
|---|-------------------|--------------------|---------|--------------------------------|---------|-----------------------|
| Alphabetical by acronym | | | | | | |
| ** EDU 213 and 218 combined will count toward Drake's EDUC 103. | | | | | | |
| ENGINEERING | | | | | | |
| EGR | 100-180 | | | By Title | | CAREER-TECH |
| ENGINEERING (Project Lead the Way) | | | | | | |
| EGT | 400 | | | PLTW-Intro to Engr Design | | CAREER-TECH 3 |
| EGT | 410 | | | PLTW-Principles of Engineering | | CAREER-TECH 3 |
| EGT | 420 | | | PLTW-Digital Electronics | | CAREER-TECH 3 |
| ELECTRONICS | | | | | | |
| ELT | 93 | | | Concepts Electronics/Computers | | NO CREDIT |
| ELT | 106-932 | | | By Title | | CAREER-TECH |
| EMERGENCY MEDICAL | | | | | | |
| EMS | 105-483 | HLCR | 307-335 | By Title | | CAREER-TECH |
| ENGLISH | | | | | | |
| ENG | 060-061 | ENGL | 090-091 | By Title | | NO CREDIT |
| ENG | 104 | ENGL | 116 | Resources for Composition | ENG | ELECTIVE 3 |
| ENG | 105 | ENGL | 117 | Composition I | ENG | 001 3 WRIT |
| ENG | 106 | ENGL | 118 | Composition II | ENG | ELECTIVE 3 WRIT |
| ENG | 108 | ENGL | 119 | Comp II: Technical Writing | ENG | 094 3 WRIT |
| ENG | 221 | ENGL | 121 | Creative Writing | ENG | ELECTIVE 3 WRIT |
| ENG | 225 | ENGL | 125 | Creative Writing: Poetry | ENG | 091 3 WRIT |
| ENG | 230 | ENGL | 124 | Creative Writing: Fiction | ENG | 092 3 WRIT |
| ENG | 235 | ENGL | 126 | Playwriting & Screenwriting | ENG | 090 3 WRIT |
| ENVIRONMENTAL SCIENCE | | | | | | |
| ENV | 103 | | | Sustainable Living | ENSP | ELECTIVE 1 |
| ENV | 115 | BIOL | 118 | Environmental Science | ENSP | 035 3 LIFE |
| ENV | 116 | BIOL | 119 | Environmental Science Lab | ENSP | 036 1 LIFE LAB |
| ENV | 145 | | | Conservation Biology | ENSP | 125 4 |
| ENV | 160 | BIOL | 172 | Restoring Plant Communities | ENSP | 101 3 |
| ENGLISH AS A SECOND LANGUAGE | | | | | | |
| ESL | 093-160 | ENGL | 082-089 | By Title | | NO CREDIT |
| FINANCE | | | | | | |
| FIN | 101 | BSAD | 201 | Principles of Banking | BUS | ELECTIVE 3 |
| FIN | 121 | BSAD | 151 | Personal Finance | FIN | 095 3 |
| FIN | 180 | BSAD | 224 | Introduction to Investments | FIN | 095 3 |
| FIN | 214 | BSAD | 165 | Stocks, Bonds and Investments | FIN | ELECTIVE 1 |
| FIRE SCIENCE | | | | | | |
| FIR | 124-291 | FIRE | 243-252 | By Title | | CAREER-TECH |
| FOREIGN LANGUAGE | | | | | | |
| FLA | 141 | ARABC | 101 | Elementary Arabic I | ARAB | 001 4 |
| FLA | 142 | ARABC | 102 | Elementary Arabic II | ARAB | 002 4 MULT |
| FLA | 241 | ARABC | 201 | Intermediate Arabic I | ARAB | 051 4 |
| FLA | 242 | ARABC | 202 | Intermediate Arabic II | ARAB | 052 4 MULT |
| FLC | 141 | CHIN | 101 | Elementary Chinese I | CHIN | 001 4 |
| FLC | 142 | CHIN | 102 | Elementary Chinese II | CHIN | 002 4 MULT |
| FLC | 241 | CHIN | 201 | Intermediate Chinese I | CHIN | 051 4 |
| FLC | 242 | CHIN | 202 | Intermediate Chinese II | CHIN | 052 4 MULT |
| FLF | 151 | FREN | 101 | Elementary French I | FREN | 001 5 |
| FLF | 152 | FREN | 102 | Elementary French II | FREN | 002 5 MULT |
| FLF | 241 | FREN | 201 | Intermediate French I | FREN | 051 4 |
| FLF | 242 | FREN | 202 | Intermediate French II | FREN | 052 4 MULT |
| FLG | 141 | GERM | 101 | Elementary German I | GERM | 001 4 |
| FLG | 142 | GERM | 102 | Elementary German II | GERM | 002 4 MULT |
| FLG | 241 | GERM | 201 | Intermediate German I | GERM | 051 4 |
| FLG | 242 | GERM | 202 | Intermediate German II | GERM | 052 4 MULT |
| FLI | 141 | ITAL | 101 | Elementary Italian I | GENERAL | ELECTIVE 4 |
| FLI | 142 | ITAL | 102 | Elementary Italian II | GENERAL | ELECTIVE 4 MULT |
| FLI | 241 | ITAL | 201 | Intermediate Italian I | GENERAL | ELECTIVE 4 |
| FLI | 242 | ITAL | 202 | Intermediate Italian II | GENERAL | ELECTIVE 4 MULT |

| New Course | | Old Course | | DMACC Course Title | Drake Course | | Credits | Area of Inquiry (AOI) |
|---|-----|------------|-----|---------------------------------------|--------------|--------------|---------|-----------------------|
| Number | | Number | | | Equivalent | | | |
| Alphabetical by acronym | | | | | | | | |
| FLJ | 141 | JAPN | 101 | Elementary Japanese I | JAPN | 001 | 4 | |
| FLJ | 142 | JAPN | 102 | Elementary Japanese II | JAPN | 002 | 4 | MULT |
| FLJ | 241 | JAPN | 103 | Intermediate Japanese I | JAPN | 051 | 4 | |
| FLJ | 242 | JAPN | 104 | Intermediate Japanese II | JAPN | 052 | 4 | MULT |
| FLS | 151 | SPAN | 101 | Elementary Spanish I | SPAN | 001 | 5 | |
| FLS | 152 | SPAN | 102 | Elementary Spanish II | SPAN | 002 | 5 | MULT |
| FLS | 181 | | | Spanish for Heritage Speakers I | SPAN | ELECTIVE | 4 | |
| FLS | 241 | SPAN | 201 | Intermediate Spanish I | SPAN | 051 | 4 | |
| FLS | 242 | SPAN | 202 | Intermediate Spanish II | SPAN | 052 | 4 | MULT |
| FLS | 281 | | | Spanish for Heritage Speakers II | SPAN | ELECTIVE | 4 | |
| GEOGRAPHY | | | | | | | | |
| GEO | 111 | GEOG | 141 | Introduction to Geography | SCSG | 002 | 3 | MULT |
| GEO | 124 | GEOG | 148 | Reg Geog of the NonWest World | SCSG | ELECTIVE | 3 | MULT |
| GEO | 125 | GEOG | 147 | Regional Geog of the Dev World | SCSG | ELECTIVE | 3 | MULT |
| GLOBAL STUDIES | | | | | | | | |
| GLS | 199 | GLOS | 199 | Japan: The Changing Tradition | SCSG | ELECTIVE | 2 | MULT |
| GLS | 200 | GLOS | 200 | Country Study | SCSG | ELECTIVE | 3 | MULT |
| GLS | 220 | | | The Middle East and Islam | SCSG | ELECTIVE | 3 | MULT |
| GLS | 230 | | | Latin America | SCSG | ELECTIVE | 3 | MULT |
| GLS | 235 | GLOS | 235 | Introduction to International Studies | SCSG | ELECTIVE | 3 | MULT |
| GRAPHIC DESIGN | | | | | | | | |
| GRD | 301 | DKTP | 401 | Intro to Desktop Publishing | ART | ELECTIVE | 3 | |
| GRD | 401 | CART | 401 | Graphic Design Orientation | | CAREER-TECH | 3 | |
| GRD | 403 | CART | 403 | Communication Design I | ART | ELECTIVE | 3 | |
| GRD | 404 | CART | 404 | Typography II | ART | ELECTIVE (1) | 3 | |
| GRD | 405 | CART | 405 | Typography I | ART | ELECTIVE (1) | 3 | |
| GRD | 410 | CART | 410 | Illustration I | ART | ELECTIVE | 3 | |
| GRD | 411 | CART | 411 | Communication Design II | ART | ELECTIVE | 3 | |
| GRD | 414 | CART | 414 | Illustration II | ART | ELECTIVE | 3 | |
| GRD | 415 | | | InDesign I | ART | ELECTIVE | 3 | |
| GRD | 419 | CART | 419 | Lettering and Sign Art | ART | ELECTIVE | 2 | |
| GRD | 421 | CART | 421 | Internship Preparation | ART | ELECTIVE | 3 | |
| GRD | 424 | CART | 424 | Graphic Design Internship | ART | ELECTIVE | 3 | |
| GRD | 426 | CART | 426 | Communication Design III | ART | ELECTIVE | 3 | |
| GRD | 430 | | | InDesign II | | CAREER-TECH | 3 | |
| GRD | 437 | CART | 437 | Communication Design IV | ART | ELECTIVE | 3 | |
| GRD | 449 | CART | 449 | Airbrush I | | CAREER-TECH | 4 | |
| GRD | 451 | CART | 451 | Airbrush II | | CAREER-TECH | 4 | |
| GRD | 459 | CART | 459 | Illustrator | | CAREER-TECH | 3 | |
| GRD | 462 | CART | 462 | Computer Graphics II | ART | ELECTIVE | 3 | |
| GRD | 463 | CART | 463 | Photoshop | | CAREER-TECH | 3 | |
| GRD | 464 | | | Digital Artistry | | CAREER-TECH | 3 | |
| GRD | 470 | | | Interactive Media I | ART | ELECTIVE | 3 | |
| GRD | 471 | | | Interacitve Media II | ART | ELECTIVE | 3 | |
| (1) GRD 404 & GRD 405 combined are equal to Drake's ART 051 (3cr) & ART Elective (3cr) | | | | | | | | |
| GRAPHIC TECHNOLOGY | | | | | | | | |
| GRT | 400 | GRPH | 400 | Intro to Printing Methods | | CAREER-TECH | 4 | |
| GRT | 403 | | | Production Methods | ART | ELECTIVE | 2 | |
| GRT | 404 | | | Intro to Visual Communication | ART | ELECTIVE | 2 | |
| GRT | 409 | GRPH | 409 | Project Planning & Management | | CAREER-TECH | 3 | |
| GRT | 415 | | | Digital Imaging I | | CAREER-TECH | 4 | |
| GRT | 420 | GRPH | 420 | Advanced Printing Methods | | CAREER-TECH | 4 | |
| GRT | 424 | | | Digital Imaging II | | CAREER-TECH | 4 | |
| GRT | 426 | | | Digital Publishing III | ART | ELECTIVE | 4 | |
| GRT | 427 | GRPH | 427 | Speciality Printing Methods | | CAREER-TECH | 4 | |
| GRT | 430 | | | Emerging Technologies | | CAREER-TECH | 3 | |
| GRT | 453 | GRPH | 453 | Printing Methods Capstone | | CAREER-TECH | 4 | |
| GRT | 455 | GRPH | 455 | Digital Publishing Capstone | ART | ELECTIVE | 4 | |

| New Course | | Old Course | | DMACC Course Title | Drake Course | | Credits | Area of Inquiry (AOI) |
|--|---------|------------|---------|--------------------------------------|--------------|-------------|---------|-----------------------|
| Number | | Number | | | Equivalent | | | |
| Alphabetical by acronym | | | | | | | | |
| GRT | 932 | GRPH | 458 | Internship | ART | ELECTIVE | Varies | |
| HOSPITALITY, CULINARY ARTS AND MANAGEMENT | | | | | | | | |
| HCM | 100-605 | | | By Title | | CAREER-TECH | | |
| HEATING AND AIR CONDITIONING | | | | | | | | |
| HCR | 253-932 | HACR | 451-465 | By Title | | CAREER-TECH | | |
| HISTORY | | | | | | | | |
| HIS | 112 | HIST | 121 | West Civ: Ancient to Early Modern | HIST | ELECTIVE | 4 | HIST |
| HIS | 113 | HIST | 122 | West Civ: Early Modern to Present | HIST | ELECTIVE | 4 | HIST |
| HIS | 150 | HIST | 124 | U.S. History to 1877 | HIST | 075 | 4 | HIST |
| HIS | 153 | HIST | 125 | U.S. History since 1877 | HIST | 076 | 4 | HIST |
| HIS | 201 | HIST | 126 | Iowa History | HIST | ELECTIVE | 3 | HIST |
| HIS | 216 | | | History of Modern Russia | HIST | ELECTIVE | 4 | HIST or MULT |
| HIS | 249 | HIST | 249 | StudyAbroad: BritLife & Culture | HIST | ELECTIVE | 3 | HIST |
| HIS | 257 | HIST | 139 | African-American History | HIST | ELECTIVE | 3 | HIST or MULT |
| HIS | 266 | HIST | 161 | The Civil War | HIST | ELECTIVE | 3 | HIST |
| HEALTH INFORMATION TECHNOLOGY | | | | | | | | |
| HIT | 120-605 | | | By Title | | CAREER-TECH | | |
| HEALTH SCIENCES | | | | | | | | |
| HSC | 102-281 | | | By Title | | CAREER-TECH | | |
| HUMAN SERVICES | | | | | | | | |
| HSV | 109 | HUMS | 101 | Introduction to Human Services | GENERAL | ELECTIVE | 3 | |
| HSV | 130 | HUMS | 202 | Interviewing/Interpersonal Relations | GENERAL | ELECTIVE | 3 | |
| HSV | 133 | | | Conflict Resolution | GENERAL | ELECTIVE | 3 | |
| HSV | 135 | HUMS | 211 | Women's Issues | GENERAL | ELECTIVE | 3 | |
| HSV | 185 | | | Discrimination and Diversity | GENERAL | ELECTIVE | 3 | |
| HSV | 220 | HUMS | 109 | Intro to Counseling Theories | GENERAL | ELECTIVE | 3 | |
| HSV | 228 | | | Group Counseling Techniques | GENERAL | ELECTIVE | 3 | |
| HSV | 230 | HUMS | 104 | Community Organization | GENERAL | ELECTIVE | 3 | |
| HSV | 255 | HUMS | 216 | Addictive Disease Concepts | GENERAL | ELECTIVE | 3 | |
| HSV | 286 | HUMS | 205 | Intervention Theories/Practice I | GENERAL | ELECTIVE | 3 | |
| HSV | 288 | | | Intervention Theories/Prac II | GENERAL | ELECTIVE | 3 | |
| HSV | 802 | HUMS | 208 | Internship | GENERAL | ELECTIVE | Varies | |
| HSV | 811 | | | Pract: Chemical Depend Counsel I | GENERAL | ELECTIVE | 3 | |
| HSV | 812 | | | Pract: Chemical Depend Counsel II | GENERAL | ELECTIVE | 3 | |
| HUMANITIES | | | | | | | | |
| HUM | 116 | HUMN | 131 | Encounters in Humanities | GENERAL | ELECTIVE | 3 | ARTS |
| HUM | 120 | HUMN | 115 | Introduction to Film | GENERAL | ELECTIVE | 3 | |
| HUM | 121 | HUMN | 133 | America in the Movies | GENERAL | ELECTIVE | 3 | |
| HUM | 249 | | | StudyAbroad: BritLife & Culture | GENERAL | ELECTIVE | 3 | |
| INFORMATICS | | | | | | | | |
| INF | 110 | | | Fundamental Informatics | GENERAL | ELECTIVE | 3 | |
| INF | 130 | | | Social Informatics | GENERAL | ELECTIVE | 3 | |
| INF | 220 | | | Human-Computer Interaction | GENERAL | ELECTIVE | 3 | |
| INF | 230 | | | Organization Informatics | GENERAL | ELECTIVE | 3 | |
| INF | 310 | | | Informatics Security | GENERAL | ELECTIVE | 3 | |
| INF | 320 | | | Legal Informatics Issues | GENERAL | ELECTIVE | 3 | |
| INDUSTRIAL TECHNOLOGY | | | | | | | | |
| IND | 124-147 | HTPC | 370-382 | By Title | | CAREER-TECH | | |
| INTERIOR DESIGN | | | | | | | | |
| INT | 124-125 | MKTG | 234-235 | By Title | | CAREER-TECH | | |
| INTERPRETATION AND TRANSLATION | | | | | | | | |
| ITR | 101-910 | | | By Title | | CAREER-TECH | | |
| JOURNALISM | | | | | | | | |
| JOU | 110 | JNAD | 120 | Introduction to Mass Media | JMC | 030 | 3 | INFO |
| JOU | 121 | JNAD | 121 | Basic Reporting Principles | JMC | 054 | 3 | WRIT |
| JOU | 125 | JNAD | 123 | Newspaper Production | JMC | ELECTIVE | 3 | |
| JOU | 163 | JNAD | 127 | Advanced Reporting: Politics | JMC | ELECTIVE | 3 | |
| JOU | 165 | JNAD | 125 | Principles of Advertising | JMC | 121 | 3 | |

| New Course | | Old Course | | DMACC Course Title | Drake Course | | Credits | Area of Inquiry (AOI) |
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| Alphabetical by acronym | | | | | | | | |
| LITERATURE | | | | | | | | |
| LIT | 101 | LITR | 120 | Intro to Literature | ENG | ELECTIVE | 3 | |
| LIT | 105 | LITR | 124 | Children's Literature | EDUC | 124 | 3 | |
| LIT | 110 | LITR | 122 | Amer Literature to Mid 1800's | ENG | ELECTIVE | 3 | |
| LIT | 111 | LITR | 123 | Amer Literature since Mid 1800's | ENG | ELECTIVE | 3 | |
| LIT | 130 | LITR | 133 | African American Literature | ENG | 065 | 3 | MULT |
| LIT | 142 | LITR | 121 | Major British Writers | ENG | ELECTIVE | 3 | |
| LIT | 166 | LITR | 130 | Science Fiction | ENG | ELECTIVE | 3 | |
| LIT | 180 | HUMN | 137 | Mythology | ENG | ELECTIVE | 3 | |
| LIT | 185 | LITR | 125 | Contemporary Literature | ENG | ELECTIVE | 3 | |
| LIT | 188 | LITR | 131 | Detective Fiction | ENG | ELECTIVE | 3 | |
| LIT | 190 | LITR | 134 | Women Writers | ENG | ELECTIVE | 3 | MULT |
| LIT | 193 | LITR | 132 | Humor in Literature | ENG | ELECTIVE | 3 | |
| MEDICAL ASSISTANT | | | | | | | | |
| MAP | 110-803 | Misc | Misc | By Title | | CAREER-TECH | | |
| MATH | | | | | | | | |
| MAT | 034-093 | MATH | 088-090 | By Title | | NO CREDIT | 0 | |
| MAT | 110 | | | Math for Liberal Arts | MATH | 017 | 3 | QUAN |
| MAT | 114 | MATH | 118 | Elementary Educators Math I | MATH | 025 | 3 | QUAN |
| MAT | 116 | MATH | 119 | Elementary Educators Math II | MATH | ELECTIVE | 3 | |
| MAT | 121 | MATH | 120 | College Algebra | MATH | ELECTIVE | 4 | QUAN |
| MAT | 129 | MATH | 124 | Precalculus | MATH | 020 | 5 | QUAN |
| MAT | 130 | MATH | 123 | Trigonometry | MATH | ELECTIVE | 3 | |
| MAT | 141 | MATH | 115 | Finite Math | MATH | ELECTIVE | 4 | QUAN |
| MAT | 148 | | | Linear Algebra w/ Applications | MATH | 080 | 4 | QUAN |
| MAT | 157 | MATH | 121 | Statistics | STAT | 071 | 4 | QUAN |
| MAT | 160 | MATH | 125 | Statistical Business Applications | MATH | ELECTIVE | 2 | |
| MAT | 162 | MATH | N / A | Principles of Business Statistics | STAT | ELECTIVE | 4 | QUAN |
| MAT | 166 | MATH | 122 | Calculus for Business/Social Science | MATH | 028 | 4 | QUAN |
| MAT | 211 | MATH | 129 | Calculus I | MATH | 050 | 5 | QUAN |
| MAT | 217 | MATH | 130 | Calculus II | MATH | 070 | 5 | QUAN |
| MAT | 219 | MATH | 131 | Calculus III | MATH | 100 | 4 | QUAN |
| MAT | 227 | MATH | 132 | Differential Equations with Laplace | MATH | ELECTIVE | 4 | |
| MAT | 772-773 | MATH | 410-411 | By Title | | CAREER-TECH | | |
| MANUFACTURING | | | | | | | | |
| MFG | 105-932 | | | By Title | | CAREER-TECH | | |
| MANAGEMENT | | | | | | | | |
| MGT | 101 | MGMT | 102 | Principles of Management | MGMT | ELECTIVE | 3 | |
| MGT | 115 | MGMT | 153 | Administrative Management | MGMT | ELECTIVE | 3 | |
| MGT | 128 | MGMT | 104 | Organizational Behavior | MGMT | 110 w/validation | 3 | |
| MGT | 130 | MGMT | 101 | Principles of Supervision | MGMT | ELECTIVE | 3 | |
| MGT | 145 | MGMT | 203 | Human Relations in Business | MGMT | ELECTIVE | 3 | |
| MGT | 147-807 | MGMT | | By Title | | CAREER-TECH | | |
| MARKETING | | | | | | | | |
| MKT | 110 | MKTG | 102 | Principles of Marketing | MKTG | 101 | 3 | |
| MKT | 115 | MKTG | 211 | Business to Business Marketing | MKTG | ELECTIVE | 3 | |
| MKT | 120 | MKTG | 305 | E-Marketing | | CAREER-TECH | 3 | |
| MKT | 140 | MKTG | 103 | Selling | MKTG | ELECTIVE | 3 | |
| MKT | 141 | MGMT | 232 | Advanced Selling Strategies | | CAREER-TECH | 3 | |
| MKT | 145 | MGMT | 103 | Sales Management | MKTG | ELECTIVE | 3 | |
| MKT | 150 | MKTG | 104 | Principles of Advertising | JMC | 076 | 3 | |
| MKT | 160 | MKTG | 321 | Principles of Retailing | | CAREER-TECH | 3 | |
| MKT | 165 | MKTG | 322 | Retail Management II | MKTG | ELECTIVE | 3 | |
| MKT | 182 | | | Customer Relationship Mgmt | | CAREER-TECH | 3 | |
| MKT | 184 | BTEC | 434 | Customer Service | | CAREER-TECH | 3 | |
| MKT | 199 | MKTG | 306 | Sports/Entertainment Mktg. | | CAREER-TECH | 3 | |
| MEDICAL LABORATORY TECHNOLOGY | | | | | | | | |
| MLT | 115-290 | MLTS | 401-465 | By Title | | CAREER-TECH | | |

| New Course Number | Old Course Number | DMACC Course Title | | | Drake Course Equivalent | Credits | Area of Inquiry (AOI) |
|---|-------------------|--------------------|---------|--------------------------------------|-------------------------|-------------|-----------------------|
| Alphabetical by acronym | | | | | | | |
| ARCHITECTURAL MILLWORK | | | | | | | |
| MLW | 440-449 | MILL | 440-449 | By Title | | CAREER-TECH | |
| MORTUARY SCIENCE | | | | | | | |
| MOR | 215-941 | MORS | 198-365 | By Title | | CAREER-TECH | |
| MEDICAL TRANSCRIPTION | | | | | | | |
| MTR | 120-122 | BTEC | Misc | By Title | | CAREER-TECH | |
| APPLIED MUSIC | | | | | | | |
| MUA | 101 | MUSI | 136 | Applied Voice | MUS | ELECTIVE* | 1 |
| MUA | 120 | MUSI | 137 | Applied Piano I | MUS | ELECTIVE* | 1 |
| MUA | 121 | MUSI | 143 | Applied Piano | MUS | ELECTIVE | 2 |
| MUA | 147 | MUSI | 139 | Applied Instrumental | MUS | ELECTIVE* | 1 |
| * Music Majors: These courses will be reviewed for transfer toward the major requirements, depending on specific instrument and subject to the same restrictions for credit as stated in the Drake General Catalog for applied music courses. | | | | | | | |
| GENERAL MUSIC | | | | | | | |
| MUS | 100 | MUSI | 130 | Music Appreciation | MUS | 080 | 3 ARTS |
| MUS | 102 | MUSI | 131 | Music Fundamentals | MUS | 011 | 3 ARTS |
| MUS | 106 | MUSI | 147 | Materials of Music I | MUS | ELECTIVE* | 4 |
| MUS | 107 | MUSI | 148 | Materials of Music II | MUS | ELECTIVE* | 4 |
| MUS | 143 | MUSI | 144 | Concert Choir | MUS | 149 | 2 |
| MUS | 150 | MUSI | 145 | Chamber Ensemble | MUS | ELECTIVE | 1 |
| MUS | 202 | | | World Music | MUS | 081 | 3 ARTS or MULT |
| * 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. | | | | | | | |
| NETWORK | | | | | | | |
| NET | 123-932 | Misc | Misc | By Title | | CAREER-TECH | |
| OPTOMETRIC/OPHTHALMIC | | | | | | | |
| OPT | 110-818 | | | By Title | | CAREER-TECH | |
| PHARMACY TECHNICIAN | | | | | | | |
| PHR | 100-802 | | | By Title | | CAREER-TECH | |
| PHYSICAL EDUCATION COURSES (A maximum of 4 activity courses are transferable) | | | | | | | |
| PEA | 102-284 | | | By Title | GENERAL | ELECTIVE | |
| PEC | 110 | PHYE | 155 | Coaching Ethics, Tech & Theory | GENERAL | ELECTIVE | 1 |
| PEC | 122 | | | Intro Anat & Phys for Coaching | GENERAL | ELECTIVE | 1 |
| PEC | 161 | PHYE | 140 | Sports Officiating | GENERAL | ELECTIVE | 3 |
| PEC | 190 | | | Sports Psychology for Coaches | GENERAL | ELECTIVE | 1 |
| PEC | 191 | | | Current Issues in Coaching | GENERAL | ELECTIVE | 1 |
| PEC | 215 | | | Sport Mechanics for Coaches | GENERAL | ELECTIVE | 1 |
| PEH | 102 | PHYE | 146 | Health | GENERAL | ELECTIVE | 3 |
| PEH | 110 | PHYE | 164 | Personal Wellness | GENERAL | ELECTIVE | 2 |
| PEH | 120 | | | Principles: Personal Training I | GENERAL | ELECTIVE | 3 |
| PEH | 141 | EXSP | 145 | First Aid | GENERAL | ELECTIVE | 2 |
| PEH | 162 | PHYE | 144 | Introduction to Physical Education | GENERAL | ELECTIVE | 3 |
| PEH | 178 | | | Sports Diversity | | CAREER-TECH | 3 |
| PEH | 190 | | | Sports Nutrition | | CAREER-TECH | 2 |
| PEH | 255 | EXSP | 270 | Principles of Sports Management | GENERAL | ELECTIVE | 3 |
| PEH | 262 | PHYE | 149 | Wellness Prog/Planning/Organization | GENERAL | ELECTIVE | 3 |
| PEH | 265 | EXSP | 221 | Leadership Tech for Fitness Programs | GENERAL | ELECTIVE | 2 |
| PEH | 920 | EXSP | 271 | Field Experience | GENERAL | ELECTIVE | 2 |
| PET | 110 | PHYE | 157 | Introduction to Athletic Training | | CAREER-TECH | 2 |
| PEV | 115 | PHYE | 142 | Varsity Baseball | GENERAL | ELECTIVE | 1 |
| PEV | 121 | PHYE | 138 | Varsity Basketball, Men | GENERAL | ELECTIVE | 1 |
| PEV | 122 | PHYE | 139 | Varsity Basketball, Women | GENERAL | ELECTIVE | 1 |
| PEV | 130 | | | Varsity Cross County | GENERAL | ELECTIVE | 1 |
| PEV | 140 | | | Varsity Gof | GENERAL | ELECTIVE | 1 |

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| Alphabetical by acronym | | | | | | | | |
| PEV | 170 | | | Varsity Volleyball | GENERAL | ELECTIVE | 1 | |
| PEV | 190 | PHYE | 135 | Varsity Spirit Squad | GENERAL | ELECTIVE | 1 | |
| PHLEBOTOMY | | | | | | | | |
| PHB | 113 | | | Principles of Phlebotomy | | CAREER-TECH | 3 | |
| PHB | 280 | PHLE | 320 | Phlebotomy Clinical | | CAREER-TECH | 3 | |
| PHILOSOPHY | | | | | | | | |
| PHI | 101 | PHIL | 110 | Introduction to Philosophy | PHIL | 021 | 3 | CRIT |
| PHI | 105 | PHIL | 112 | Introduction to Ethics | PHIL | 091 | 3 | VE |
| PHI | 110 | PHIL | 111 | Introduction to Logic | PHIL | 051 | 3 | CRIT |
| PHYSICAL SCIENCE | | | | | | | | |
| PHS | 152 | | | Astronomy | ASTR | 001, 01L | 4 | PHSC |
| PHS | 166 | | | Meteorology, Weather, & Climate | ENSP | 022,023 | 4 | PHSC |
| PHYSICS | | | | | | | | |
| PHY | 106 | PHYL | 106 | Survey of Physics | PHSC | 001 | 4 | PHSC |
| PHY | 160 | PHYL | 111 | General Physics I | PHY | 011 | 5 | PHSC |
| PHY | 161 | PHYL | 112 | General Physics II | PHY | 012 | 5 | |
| PHY | 213 | PHYL | 121 | Classical Physics I | PHY | 001 | 6 | PHSC |
| PHY | 223 | PHYL | 122 | Classical Physics II | PHY | 002 | 6 | |
| PHY | 710 | PHYL | 401 | Technical Physics | | CAREER-TECH | 3 | |
| PRACTICAL NURSING | | | | | | | | |
| PNN | 151-606 | NURS | 198-246 | By Title | | * | | |
| *The assistant or associate dean of the college or school into which the student transfers will determine whether any nursing credits apply to degree requirements. | | | | | | | | |
| POLITICAL SCIENCE | | | | | | | | |
| POL | 111 | PLSC | 111 | American National Government | POLS | 001 | 3 | |
| POL | 112 | PLSC | 112 | Amer State & Local Government | POLS | ELECTIVE | 3 | |
| POL | 121 | PLSC | 121 | International Relations | POLS | 075 | 3 | MULT |
| POL | 125 | PLSC | 122 | Comparative Gov't & Politics | POLS | 065 | 3 | MULT |
| POL | 127 | PLSC | 127 | News Media - Electoral Politics | POLS | ELECTIVE | 3 | CITZ |
| POL | 129 | PLSC | 129 | Politics of Terrorism | POLS | ELECTIVE | 3 | |
| POL | 171 | PLSC | 126 | Introduction to Public Administration | POLS | ELECTIVE | 3 | |
| PARALEGAL | | | | | | | | |
| PRL | 103-280 | LEGA | 240-265 | By Title | | CAREER-TECH | | |
| PSYCHOLOGY | | | | | | | | |
| PSY | 102 | PSCH | 106 | Human and Work Relations | PSY | ELECTIVE | 3 | |
| PSY | 111 | PSCH | 101 | Introduction to Psychology | PSY | ELECTIVE | 3 | LIFE |
| PSY | 121 | PSCH | 103 | Developmental Psychology | PSY | ELECTIVE | 3 | |
| PSY | 140 | PSCH | 155 | Exploring Mental Health | PSY | ELECTIVE | 3 | |
| PSY | 172 | PSCH | 110 | Stress and Stress Management | PSY | ELECTIVE | 3 | |
| PSY | 241 | PSCH | 104 | Abnormal Psychology | PSY | 076 | 3 | |
| PSY | 251 | PSCH | 105 | Social Psychology | PSY | 030 | 3 | CRIT |
| PSY | 261 | PSCH | 108 | Human Sexuality | PSY | 081 | 3 | |
| PSY | 281 | PSCH | 109 | Educational Psychology | PSY | ELECTIVE | 3 | |
| PSY | 281 | PSCH | 109 | Educational Psychology-Special Section | EDUC | 105/106 | 3 | |
| PSY | 291 | PSCH | 107 | Principles of Behavior Modification | PSY | 060 | 3 | |
| RESPIRATORY THERAPY | | | | | | | | |
| RCP | 100-800 | RESP | 300-392 | By Title | | CAREER-TECH | | |
| READING | | | | | | | | |
| RDG | 038-039 | READ | 087-088 | By Title | | NO CREDIT | 0 | |
| RDG | 163 | READ | 116 | Speed Reading | GENERAL | ELECTIVE | 3 | |
| RELIGION | | | | | | | | |
| REL | 101 | PHIL | 113 | Survey of World Religions | REL | ELECTIVE | 3 | MULT |
| RAILCAR | | | | | | | | |
| RRO | 101 | | | Railcar Safety | | CAREER-TECH | 2 | |
| STUDENT DEVELOPMENT | | | | | | | | |
| SDV | 108 | CDEV | 100 | The College Experience | GENERAL | ELECTIVE | 1 | |
| SDV | 115 | CDEV | 101 | Study Strategies | | NO CREDIT | 0 | |
| SDV | 130 | CDEV | 110 | Career Exploration | GENERAL | ELECTIVE | 1 | |

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| Alphabetical by acronym | | | | | | | | |
| SDV | 157 | COOP | 301 | Building a Professional Portfolio | | CAREER-TECH | 1 | |
| SDV | 164 | | | Electronic Portfolio Development | | CAREER-TECH | 2 | |
| SDV | 165 | | | Transfer Planning | GENERAL | ELECTIVE | 1 | |
| SDV | 171 | LIBS | 102 | Library Instruction | GENERAL | ELECTIVE | 1 | |
| SDV | 172 | LIBS | 123 | Internet Research Techniques | GENERAL | ELECTIVE | 1 | |
| SDV | 197 | | | SAC Experience | GENERAL | ELECTIVE | 1 | |
| SDV | 212 | COOP | 212 | COOP Career Seminar | | CAREER-TECH | 1 | |
| SDV | 222-227 | COOP | 221-226 | By Title | | CAREER-TECH | | |
| SDV | 288 | | | Leadership Dev Studies | GENERAL | ELECTIVE | 3 | |
| SOCIOLOGY | | | | | | | | |
| SOC | 110 | SOCY | 101 | Introduction to Sociology | SCSS | 001 | 3 | |
| SOC | 115 | SOCY | 102 | Social Problems | SCSS | ELECTIVE | 3 | |
| SOC | 120 | SOCY | 103 | Marriage & Family | SCSS | 050 | 3 | |
| SOC | 165 | SOCY | 110 | Group Dynamics | SCSS | ELECTIVE | 3 | |
| SOC | 200 | SOCY | 105 | Minority Group Relations | SCSS | ELECTIVE | 3 | MULT |
| SOC | 225 | SOCY | 204 | Social Gerontology/Applications | SCSS | ELECTIVE | 4 | |
| SOC | 226 | SOCY | 205 | Issues in Aging | SCSS | ELECTIVE | 2 | |
| SOC | 230 | SOCY | 106 | Juvenile Delinquency | SCSS | ELECTIVE | 3 | |
| SOC | 240 | SOCY | 107 | Criminology | SCSS | ELECTIVE | 3 | |
| SOC | 282 | | | Environmental Sociology | SCSS | ELECTIVE | 3 | CITZ |
| SPEECH | | | | | | | | |
| SPC | 101 | SPCH | 110 | Fundamentals of Oral Communication | SCSR | 073 | 3 | CRIT |
| SPC | 120 | | | Intercultural Communication | SCSR | ELECTIVE | 3 | |
| SPC | 126 | SPCH | 117 | Interpersonal & Small Group Comm. | SCSR | ELECTIVE | 3 | |
| SPC | 170 | SPCH | 119 | Professional Communication | SCSR | ELECTIVE* | 3 | |
| *May not be applied to Rhetoric major | | | | | | | | |
| SURVEYING | | | | | | | | |
| SRV | 110-305 | SURV | 310-440 | By Title | | CAREER-TECH | | |
| SURGICAL TECHNOLOGY | | | | | | | | |
| SUR | 130-810 | SUR | | By Title | | CAREER-TECH | | |
| TELECOMMUNICATIONS TECHNOLOGY | | | | | | | | |
| TEL | 111-243 | TELE | 311-443 | By Title | | CAREER-TECH | | |
| VINEYARD STUDIES | | | | | | | | |
| VIN | 101-932 | | | By Title | | CAREER-TECH | | |
| WATER TREATMENT PROGRAM | | | | | | | | |
| WAT | 210-932 | | | By Title | | CAREER-TECH | | |
| WEB DEVELOPMENT | | | | | | | | |
| WDV | 101-932 | | | By Title | | CAREER-TECH | | |
| WELDING | | | | | | | | |
| WEL | 111-303 | WELD | 473-499 | By Title | | CAREER-TECH | | |
| WIND TURBINE TECHNOLOGY | | | | | | | | |
| WTT | 103-245 | | | By Title | | CAREER-TECH | | |