

### Iowa Central to Drake Pathway: Associate of Science Degree to Bachelor of Science

Bachelor of Science in Health Sciences Degree, Clinical and Applied Sciences Track  
Drake University College of Pharmacy and Health Sciences

#### What courses should I take at Iowa Central to help me complete my degree at Drake?

Associate of Science Degree Requirement	Iowa Central Recommended Courses		Credits	Equivalent Drake Courses		Credits	Drake Requirement
Communication (9 credits required)	ENG 105	Composition I	3	ENG 0--	General Elective Credit	3	WRIT*
	ENG 106	Composition II	3	ENG 0--	General Elective Credit	3	General Elective
	SPC 112	Public Speaking	3	SCSR 073	Public Speaking	3	CITZ
Mathematics and Science (20 credits required, at least 1 math and 1 science course)	BIO 112	General Biology I	4	BIO 012/L	General/Pre-Professional Biology I and Lab	4	LIFE/HSCI Requirement
	BIO 113	General Biology II	4	BIO 013/L	General/Pre-Professional Biology II and Lab	4	HSCI Requirement
	CHM 165	General Chemistry I	4	CHEM 001/003	General Chemistry I and Lab	4	PHSC/HSCI Requirement
	CHM 175	General Chemistry II	4	CHEM 002/004	General Chemistry II and Lab	4	HSCI Requirement
	MAT 210	Calculus I	4	MATH 050	Calculus I	4	QUANT/HSCI Requirement
Social Sciences (6 credits required)	PSY 111	Introduction to Psychology	3	PSY 001	Intro to Psychology	3	HSCI Requirement
	ECN 130	Principles of Microeconomics	3	ECON 002	Principles of Microeconomics	3	HSCI Requirement
Humanities (3 credits required)	Any ART, DRA or MUS	Art, Drama or Music course	3	GEN 0--	General Elective Credit	3	ARTS
Distributed (2 credits required)	Any	Any course that meets the requirement	2	GEN 0--	General Elective Credit	2	General Elective
Institutional Requirement (1 credit required)	Any	Any SDV course	1	GE 0--	General Elective Credit	1	General Elective
Computer Literacy (3 credits required)	Any	Any course from list	3	GEN 0--	General Elective Credit	3	General Elective
Electives (16 credits required)	BIO 168 and BIO 173	Anatomy and Physiology I and II (must take both)	8	HSCI 141 and HSCI 125	Human Anatomy with Lab and Physiology (lab not required)	8	HSCI Requirement
	HSC 113	Medical Terminology	2	HSCI 095	Medical Terminology	1	HSCI Requirement
	Any HIS	Any HIS course	3	HIS 0--	General Elective Credit	3	HIST (1 of 2)
	Any HIS	Any HIS course	3	HIS 0--	General Elective Credit	3	HIST (2 of 2)
<b>Total Iowa Central AA Credits</b>			<b>60</b>	<b>Transfer Credit to Drake</b>		<b>59</b>	

\* Abbreviations and definitions for the Drake University Areas of Inquiry (AOI) can be found in the Drake General Education Requirements section on the reverse side.

## Drake General Education Requirements

The general education curriculum at Drake is called the Drake Curriculum. In order to complete the Drake Curriculum, students must complete one course in each of the following Areas of Inquiry (AOI). Most of these AOIs can be transferred in from Iowa Central. More information about the AOIs can be found at <http://www.drake.edu/dc/areasofinquiry/>. **Students completing an Associate degree from an Iowa Community College are not required to complete the Areas of Inquiry at Drake.**

- ARTS = Artistic Experience
- CITZ = Engaged Citizen
- CRIT = Critical Thinking
- GLOB = Global and Cultural Understanding (*Health Sci. curriculum*)
- HIST = Historical Foundations (2 courses must be taken)
- INFO = Information Literacy (*Health Sci. curriculum*)
- LIFE/PHSC = Scientific Literacy (2 courses must be taken)
- QUANT = Quantitative Literacy
- VE = Values and Ethics (*Health Sci. curriculum*)
- WRIT = Written Communication

## What courses will I take at Drake?

Courses		Credits
CHEM 097/098 or PHY 011	Organic Chemistry I and Lab or General Physics I and Lab	4
HSCI 020	Introduction to Health Sciences (online or summer is preferred)	2
HSCI 021	Professionalism in Health Care	2
HSCI 025	Introduction to the U.S. Health Care System	3
HSCI 055	Innovation and Leadership in Health Sciences	3
HSCI 105	Values and Ethics in Health Sciences (VE)	3
HSCI 106	Culture, Care and Health Literacy (GLOB)	3
HSCI 155 and 156	Guided Research I and II	4
HSCI 172	Evaluating Research Literature (INFO)	3
HSCI 196 and 197	Health Sciences Internship I and II	6
STAT 060 or HSCI 060	Statistics for the Life Sciences or Health Statistics (CRIT)	3
P-ELEC ---	Professional Electives (biomedical sciences, health sciences, business, psychology or leadership)	22
ELEC ---	General Electives	7
<b>Total at Drake</b>		<b>65</b>
<b>Total credits required for Bachelor of Science in Health Sciences Degree</b>		<b>124</b>

## How can I ensure my credits will transfer?

Work with a Drake University Admission Counselor to find out how your credits will transfer, while keeping the following in mind:

- A maximum of 94 credits can be transferred to Drake University, with a maximum of 66 credits from a regionally accredited 2-year institution, like Iowa Central.
- A maximum of 4 credits of career/vocational tech. credits will transfer.
- A grade of C- or higher is required for all transfer coursework.
- The last 30 credit hours must be completed at Drake University.

## What other requirements should I be aware of to complete my degree?

- Students completing the Bachelor of Science in Health Sciences degree at Drake are only required to complete the Drake Curriculum Areas of Inquiry (AOIs) if they are *not* completing an Associate degree from an Iowa Community College. Some of these courses are completed through the Health Sciences program and some may be transferred to Drake.
- In order to earn a degree, students must earn a cumulative GPA of 2.0 or higher on all coursework attempted at Drake.

## What else?

- This pathway maps courses from Iowa Central. If you have attended other institutions in addition to Iowa Central, please alert your Drake University Admission Counselor.
- This pathway is a sample of an individualized plan. If you have additional questions about transferring to Drake in the Bachelor of Science in Health Sciences degree, please contact the College of Pharmacy and Health Sciences at [dupharm@drake.edu](mailto:dupharm@drake.edu) or 515-271-3018.