

Students are advised to use all the resources below to develop a transfer plan to a specific Engineering major. Please seek the assistance of your Black Hawk College Advisor and staff in the IOWA College of Engineering.

IOWA often has somewhat different requirements and processes for students transferring from Iowa institutions and for those transferring from out-of-state. Read all information carefully.

College Home page <https://engineering.uiowa.edu/>

Transfer Admission Requirements <https://engineering.uiowa.edu/transfer> and  
<https://admissions.uiowa.edu/college-engineering-transfer-admissions>

Transfer Course Guides and Resources <https://engineering.uiowa.edu/transfer-courses>

- **BHC Transfer Course Guide. A general, articulated course guide that includes many of the requirements and course articulations for a variety of Engineering majors. Along with this guide, use the sources below and view the [College of Engineering General Education Course Component Guide](#).**
- myUI *course equivalency guide*
- Transferology *course equivalency guide*
- Advanced Placement (AP) Transfer Guide
- Taking Summer Courses Guide
- **Contact information**

Requirements for specific Engineering majors

- IOWA's Sample Plans at <https://myui.uiowa.edu/my-ui/student/records/advising/plans/sample-plan-search.page>
- Current IOWA undergraduate catalog at <https://catalog.registrar.uiowa.edu/>.

This updated created 7/18/2025 by Cathryn Lass, BHC Articulation Transfer Coordinator  
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## College of Engineering

Engineering Student Success Team

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## COLLEGE OF ENGINEERING

### BLACK HAWK COLLEGE

Coursework completed at Black Hawk College will transfer when it is approximately equivalent to the required coursework at University of Iowa. Transfer courses must have a grade of "C-" or above to be applied toward degree.

Please have an official transcript sent to: *Enrollment Management, 2900 University Capitol Centre, Iowa City, IA 52242* or to [admissions@uiowa.edu](mailto:admissions@uiowa.edu) when you have completed the course and receive final grades.

## CORE ENGINEERING CURRICULUM

The following courses listed work under "University of Iowa Course Details" in the table below is required of all undergraduate engineering students, regardless of their specific major. Students can transfer in the required courses Black Hawk College by taking the course(s) listed under "Black Hawk College Transfer Equivalency".

<b>CORE ENGINEERING CURRICULUM AND EQUIVALENCIES</b>				
<b>University of Iowa Course Details</b>			<b>Black Hawk College Transfer Equivalency</b>	
<b>Course Code</b>	<b>Course Title</b>	<b>S.H.</b>	<b>Course Code</b>	<b>Course Title</b>
MATH:1550	Engineering Calculus I	4	MATH 124 (min. 4 S.H.)	Calculus I with Analytic Geo
MATH:1560	Engineering Calculus II	4	MATH 225 (min. 4 S.H.)	Calculus II with Analytic Geo
MATH:2550	Engineering Matrix Algebra	2	MATH 230	Linear Algebra
MATH:2560	Engineering Differential Equations	3	MATH 235	Differential Equations
CHEM:1110	Principles of Chemistry I	4	CHEM 101	General Chemistry I
PHYS:1611	Introductory Physics I	4	PHYS 201	Mechanics and Thermal Physics
ENGR:1100	Introduction to Engineering Problem Solving	3	GE 101	Engineering Graphics/Geometry
ENGR:1300	Introduction to Engineering Computing	3	†CS 121	Intro to Computer Science

### **KEY:**

S.H.: *Semester Hours* (also known as "credit hours")

†: Students seeking a Computer Science and Engineering degree can utilize this course towards the ENGR:1300 Introduction to Engineering **or** CS:1210 computer Science I: Fundamentals, but not both. This results in the student taking one of these courses at the University of Iowa.

Students interested in taking courses beyond the Core Engineering Curriculum can find curriculum guides for each major on our [Engineering Majors, Minors, and Certificates webpage](#). To identify transferable courses, please use the [MyUI Transfer Course search page](#). For questions about course transferability, contact us at [enr-admissions@uiowa.edu](mailto:enr-admissions@uiowa.edu).

## GENERAL EDUCATION COMPONENTS

The College of Engineering requires students to complete 19 semester hours of general education credit. These credits must be earned from the general education component broken down below:

- RHET:1030 Rhetoric: Writing and Communication (4 semester hours)
- 9 semester hours of **approved general education** credit
- 3 semester hours of an Engineering **Be Creative** course
- 3 semester hours of an **Understanding Cultural Perspectives OR Values & Society** course

More information can be found on the website: <https://engineering.uiowa.edu/gec>

<b>GENERAL EDUCATION: RHET:1030 RHETORIC: WRITING &amp; COMMUNICATION EQUIVALENCY</b>				
University of Iowa Course Details			Black Hawk College Transfer Equivalency	
Course Code	Course Title	S.H.	Course Code	Course Title
RHET:1030	Rhetoric: Writing and Communication	4	ENG 101 (or 101C) and ENG 102 and SPEC 101	Composition I and Composition II and Principles of Speech Comm.

### General Education Components - Understanding Cultural Perspectives or Values & Society:

The following courses listed below will directly transfer in as a "Understanding Cultural Perspectives" or "Values & Society" credit. Please note that this list is **NOT** all inclusive. Any of the courses listed below can alternatively count as an "approved general education component".

<b>GENERAL EDUCATION: UNDERSTANDING CULTURAL PERSPECTIVES OR VALUES &amp; SOCIETY</b>				
University of Iowa Course Details			Black Hawk College Transfer Equivalency	
Course Code	Course Title	S.H.	Course Code	Course Title
ANTH:1101	Cultural Anthropology	3	ANTH 102	Intro to Cultural Anthropology
ENGL:1365	Lit. of the African Peoples		ENG 217	African & Caribbean Literature
PHIL:1861	Introduction to Philosophy	3	PHIL 101	Intro to Philosophy
PHIL:2402	Introduction to Ethics	3	PHIL 103	Ethics
SOC:1020	Contemporary Social Problems	3	SOC 102	Contemporary Social Problems

#### KEY:

S.H.: *Semester Hours* (also known as "credit hours")

Students are able to take course(s) not on this list, however, the student will need to appeal if they want it to count as a *Be Creative* or *Understanding Cultural Perspectives* or *Values & Society* credit. Appeals can be submitted once a student is officially enrolled in College of Engineering at the University of Iowa.

### General Education Components – Be Creative

Blackhawk College does not offer any pre-evaluated courses that would directly transfer to the University of Iowa – College of Engineering as a *Be Creative* course.

Students who have taken a traditional studio art or performing art course (such as ceramics, photography, painting, drawing, graphic design, metal arts/jewelry arts, or theatre/acting) are encouraged to appeal this as a *Be Creative* general education component. Appeals are not guaranteed.

### General Education Component – Approved General Education Courses:

The following courses listed below will directly transfer to the University of Iowa as an approved general education course. The following list is **NOT** all inclusive, but includes popular courses we see students frequently transfer in.

<b>GENERAL EDUCATION: APPROVED GENERAL EDUCATION COURSES</b>				
<b>University of Iowa Course Details</b>			<b>Black Hawk College Transfer Equivalency</b>	
<b>Course Code</b>	<b>Course Title</b>	<b>S.H.</b>	<b>Course Code</b>	<b>Course Title</b>
PSY:1001	Elementary Psychology	3	PSYC 101	Introduction to Psychology
PSY:2401	Developmental Psychology	3	PSYC 262	Child Psychology
SOC:1010	Introduction to Sociology	3	SOC 101	Principles of Sociology
ACCT:2100	Introduction to Financial Accounting	3	ACCT 101	Financial Accounting
ACCT:2200	Managerial Acct Analytics and Data Visualization	3	ACCT 102	Managerial Accounting
ECON:1100	Principles of Microeconomics	3	ECON 222	Principles of Microeconomics
ECON:1200	Principles of Macroeconomics	3	ECON 221	Principles of Macroeconomics
ENGL:1200	Introduction to Literature	3	ENG 190	Introduction to Literature
CINE:1601	Introduction to Film Analysis	3	ENG 250	Film as Literature
CRIM:1410	Introduction to Criminology	3	CRJU 152	Criminology
CRIM:1447	Intro to Criminal Justice System	3	CRJU 151	Criminal Justice Systems
POLI:1100	Introduction to American Politics	3	POLS 122	American National Government
MUS:1201	Musicianship and Theory I	3	MUSC 111	Theory of Music I
HIST:1261	American History to 1877	3	HIST 105	US History to 1877
HIST:1262	American History from 1877 to Present	3	HIST 106	US History Since 1877

#### KEY:

S.H.: Semester Hours (also known as “credit hours”)

### TRANSFER ADMISSIONS REQUIREMENTS

To be eligible for admission to the College of Engineering, students need to meet the following requirements.

- Completion of at least two courses, or their equivalents, with a B- or higher:
  - Single-Variable Calculus (MATH:1550 or MATH:1850)
  - Either Principles of Chemistry I (CHEM:1110) or Introductory Physics I (PHYS:1611).
- A’s and B’s in any subsequent math, science, and engineering courses taken.
- The University of Iowa requires a minimum transfer GPA of 2.50.