SELECT YOUR PROGRAM OF STUDY

Degree & Certificate Programs Offered at HCC
Heartland Community College offers three (3) degree options designed to prepare you for transfer to a four year college and twenty-three (23) Associate in Applied Science (A.A.S.) degrees and fifty-one (51) certificates which are intended to prepare you for immediate employment.

If you are planning to transfer to a college or university for a baccalaureate degree, the Associate in Arts (A.A.), the Associate in Science (A.S.), or the Associate in Engineering Science (A.E.S.) degrees options are for you. Since requirements vary from one institution to another, all new degree seeking students must meet regularly with an academic advisor as well as verify information with the transfer institution.

The keys to successful transfer are to start planning immediately and to select coursework carefully. Various transfer institutions may have different entrance requirements or may recommend slightly different course selections from those indicated in this catalog. Therefore, you should also consult representatives of the college or university to which you intend to transfer before completing the transfer degree program at HCC.

**Associate in Arts (AA)**
The Associate in Arts (A.A.) degree represents the first two years of study for students who plan to pursue a bachelor’s degree.

**Associate in Science (AS)**
The Associate in Science (A.S.) degree represents the first two years of study for students who plan to pursue a bachelor’s degree.

**Associate in Engineering Science (AES)**
The Associate in Engineering Science is a two-year program that prepares you for transfer into a baccalaureate engineering program. The A.E.S. program at Heartland Community College represents the first two years of a typical four-year program in engineering. During the two years of the A.E.S. program, you will complete core courses in math, physics, chemistry and engineering mechanics that are required in most engineering curricula.

**Associate in Applied Science Degree (AAS)**
If you are planning to enter the workforce directly rather than for transfer to a four-year university, Heartland offers 23 Associate in Applied Science (A.A.S.) degrees for your consideration. Please note, selected A.A.S. programs may be accepted for transfer by some universities. You should consult an academic advisor or program coordinator regarding the growing transfer possibilities associate with the Associate in Applied Science (A.A.S.) degrees. You should always work closely with an academic advisor in planning your studies.
Career/Technical Certificates
If you are planning to enter the workforce directly rather than for transfer to a four-year university, Heartland also offers 42 certificates for your consideration.

Chargeback & Cooperative Agreements
Heartland Community College participates in the Comprehensive Agreement Regarding the Expansion of Education Resources (CAREER). This agreement allow students, who reside in Heartland's District 540, to take career educational programs, NOT offered by Heartland, at the participating college's in-district tuition rate.

In addition to Heartland Community College, other colleges participating in the CAREER Agreement are Danville Area Community College, Illinois Valley Community College, Joliet Junior College, Kankakee Community College, Kishwaukee College, McHenry County College, Moraine Valley Community College, Morton College, Prairie State College, Richland Community College, South Suburban College and Waubonsee Community College.

Students wishing to take advantage of these cooperative agreements must complete a Chargeback/Cooperative Agreement Application at least 30 days prior to the start of the term they will begin their studies. Applications are available in the Enrollment Services Office in Community Commons Building (CCB) Suite 1000 and at the Heartland Pontiac Center and Heartland Lincoln Center.

UNDERSTAND THE ILLINOIS ARTICULATION INITIATIVE

Illinois Articulation Initiative (IAI)
Heartland Community College is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Illinois general education core curriculum between participating institutions. For completion of the Associate in Arts degree you need to complete a minimum of 37 general education core hours as part of the 60 credit hour degree. For completion of the Associate in Science degree you need to complete a minimum of 41 general education core hours as part of the 60 credit hour degree. The remaining credit hours are electives.

These HCC courses meet IAI Communications requirements:
COMM 101 Introduction to Speech (IAI GECC C2 900)
ENGL 101 Composition I (IAI GECC C1 900R)
ENGL 102 Composition II (IAI GECC C1 901R)

These HCC courses meet IAI Fine Arts requirements:
ART 150 Art Appreciation (IAI GECC F2 900)
ART 195 History of Photography (IAI GECC F2 904)
ART 211 History of Art I (IAI GECC F2 901)
ART 212 History of Art II (IAI GECC F2 902)
FILM 101 Introduction to Film Studies (IAI GECC F2 908)
FILM 211 History of Film (IAI GECC F2 909)
HUMA 101 Introduction to the Humanities (IAI GECC HF 900)
HUMA 201 Western Humanities I (IAI GECC HF 902)
HUMA 202 Western Humanities II (IAI GECC HF 903)
HUMA 203 Non-Western Humanities (IAI GECC HF 904N)
HUMA 213 Civilization & Culture of Latin America (IAI GECC HF 904N)
MUSI 150 Music Appreciation (IAI GECC F1 900)
MUSI 160 Non-Western Music (IAI GECC F1 903N)
MUSI 260 Jazz, Blues, and Rock & Roll (F1 905D)
THEA 101 Introduction to Theatre (IAI GECC F1 907)

These HCC courses meet IAI Humanities requirements:
CHIN 202 Chinese IV (IAI GECC H1 900)
ENGL 111 Introduction to Literature (IAI GECC H3 900)
ENGL 112 Understanding Fiction (IAI GECC H3 901)
ENGL 113 Understanding Drama (IAI GECC H3 902)
ENGL 114 Understanding Poetry (IAI GECC H3 903)
ENGL 231 American Literature I (IAI GECC H3 914)
ENGL 232 American Literature II (IAI GECC H3 915)
ENGL 241 Survey of English Literature I (IAI GECC H3 912)
ENGL 242 Survey of English Literature II (IAI GECC H3 913)
ENGL 254 African American Literature (IAI GECC H3 910D)
ENGL 255 Women in Literature (IAI GECC H3 911D)
ENGL 270 African Literature (IAI GECC H3 908N)
ENGL 271 Asian Literature (IAI GECC H3 908N)
ENGL 272 Latin American & Caribbean Literature (IAI GECC H3 908N)
FREN 202 French IV (IAI GECC H1 900)
HUMA 101 Introduction to the Humanities (IAI GECC HF 900)
HUMA 201 Western Humanities I (IAI GECC HF 902)
HUMA 202 Western Humanities II (IAI GECC HF 903)
HUMA 203 Non-Western Humanities (IAI GECC HF 904N)
HUMA 213 Civilization & Culture of Latin America (IAI GECC HF 904N)
HUMA 250 Classical Mythology (IAI GECC H9 901)
ITAL 202 Italian IV (IAI GECC H1 900)
JAPN 202 Japanese IV (IAI GECC H1 900)
PHIL 101 Introduction to Philosophy (IAI GECC H4 900)
PHIL 105 Introduction to Non-Western Philosophy (IAI GECC H4 903N)
PHIL 111 Logic (IAI GECC H4 906)
PHIL 114  Ethics (IAI GECC H4 904)
PHIL 201  History of Philosophy I (IAI GECC H4 901)
PHIL 202  History of Philosophy II (IAI GECC H4 902)
RELI 150  Understanding Religion (IAI GECC H5 900)
RELI 215  Major World Religions (IAI GECC H5 904N)
RELI 230  Religion in American Society (IAI GECC H5 905)
RELI 260  Literature of the Bible (IAI GECC H5 901)
SPAN 202  Spanish IV (IAI GECC H1 900)

These HCC courses meet **IAI Social & Behavioral Sciences** requirements:
ANTH 101  Introduction to Cultural Anthropology (IAI GECC S1 901N)
ANTH 102  Introduction to General Anthropology (IAI GECC S1 900N)
ECON 101  Principles of Microeconomics (IAI GECC S3 902)
ECON 102  Principles of Macroeconomics (IAI GECC S3 901)
GEOG 101  World Geography (IAI GECC S4 900N)
GEOG 110  Economic Geography (IAI GECC S4 903N)
HIST 101  Western Civilization 1500 (IAI GECC S2 902)
HIST 102  Modern Western Civilization (IAI GECC S2 903)
HIST 135  History of the US to 1865 (IAI GECC S2 900)
HIST 136  History of the US since 1865 (IAI GECC S2 901)
HIST 150  Latin American History (IAI GECC S2 910N)
HIST 261  Non-Western Civilization I (IAI GECC S2 904N)
HIST 262  Non-Western Civilization II (IAI GECC S2 905N)
POS 101  American Government & Politics (IAI GECC S5 900)
POS 124  State & Local Government (IAI GECC S5 902)
POS 145  Politics of the Middle East, Central & South America and Asia (IAI GECC S5 906N)
POS 151  Introduction to International Relations (IAI GECC S5 904N)
POS 220  Comparative Governments (IAI GECC S5 905)
PSY 101  Introduction to Psychology (IAI GECC S6 900)
PSY 207  Introduction to Child Psychology (IAI GECC S6 903)
PSY 209  Human Growth & Development (IAI GECC S6 902)
PSY 210  Social Psychology (IAI GECC S8 900)
PSY 215  Introduction to Child & Adolescent Psychology (IAI GECC S6 904)
PSY 216  Adolescent Psychology (IAI GECC S6 904)
PSY 217  Adult Development and Aging (IAI GECC S6 905)
SOC 101  Sociology (IAI GECC S7 900)
SOC 102  Social Problems (IAI GECC S7 901)
SOC 135  Sociology of Marriage & Family (IAI GECC S7 902)
These HCC courses meet **IAI Life and Physical Sciences** requirements:

- **ASTR 121** Introduction to Astronomy (IAI GECC P1 906L)
- **BIOL 114** Contemporary Biology (IAI GECC L1 900L)
- **BIOL 116** Genes: Foundation of Life (IAI GECC L1 906)
- **BIOL 117** Genes: Foundation of Life Lab (IAI GECC L1 906L)
- **BIOL 121** Essentials of Anatomy & Physiology (IAI GECC L1 904L)
- **BIOL 131** Plants and Society (IAI GECC L1 901L)
- **BIOL 140** Evolution: Big Bang to Biotechnology (IAI GECC L1 907)
- **BIOL 161** Principles of Biology I (IAI GECC L1 900L)
- **BIOL 181** Anatomy & Physiology I (IAI GECC L1 904L) *Through 12/2015
- **CHEM 120** Fundamentals of Chemistry (IAI GECC P1 902L)
- **CHEM 161** General Chemistry I (IAI GECC P1 902L)
- **EASC 101** Introduction to Geology (IAI GECC P1 907L)
- **EASC 111** Environment Earth (IAI GECC P1 905)
- **EASC 121** Introduction to Earth Science (IAI GECC P1 905)
- **EASC 122** Introduction to Earth Sciences Lab (IAI GECC P1 905L)
- **EASC 151** Introduction to Weather (IAI GECC P1 905L)
- **EASC 162** Historical Geology (IAI GECC P1 907L)
- **PHYS 110** Physics in Everyday Life (IAI GECC P1 901)
- **PHYS 161** Physics I (IAI GECC P1 900L)
- **PHYS 171** Mechanics (IAI GECC P2 900L)

These HCC courses meet **IAI Mathematics** requirements:

- **CSCI 115** Discrete Structures (IAI GECC M1 905)
- **MATH111** Finite Math for Business & Social Science (IAI GECC M1 906)
- **MATH131** Explorations in Mathematics (IAI GECC M1 904)
- **MATH136** Mathematics for Elementary Teachers II (IAI GECC M1 903)
- **MATH141** Introduction to Statistics (IAI GECC M1 902)
- **MATH142** Business Statistics (IAI GECC M1 902)
- **MATH151** Calculus for Business & Social Science (IAI GECC M1 900-B)
- **MATH161** Calculus I (IAI GECC M1 900-1)
- **MATH162** Calculus II (IAI GECC M1 900-2)
- **MATH163** Calculus III (IAI GECC M1 900-3)

**Electives**

Although HCC offers over 200 elective courses to choose from, different universities require different coursework in preparation to transfer. Since requirements vary from one institution to another, all new degree seeking students must meet regularly with an academic advisor as well as verify information with the transfer institution.
KNOW THE HEARTLAND ESSENTIAL COMPETENCIES

Will you have the required skills to live and learn in contemporary society? At Heartland Community College our courses and programs are designed to ensure that you have experiences which help develop the abilities to communicate, problem solve, think critically and value the diversity which exists in everyday life.

In addition to mastering the content of college courses, you need to develop the ability to think competently in a variety of situations. The responsibility for living and making decisions requires thinking & evaluation skills which the College’s courses seek to develop in each student.

Heartland Community College faculty members have created 20 essential competency statements to help measure student learning in courses. These statements are embedded in course syllabi. For example, one competency from the diversity and global awareness area encourages students to be “receptive to beliefs and values that differ from their own.” This statement is coded as DI1, and it appears on numerous course syllabi at Heartland.

What does all this mean to you and other Heartland students? The College’s curriculum is designed to help you make connections between academic courses and real life, between prior knowledge and new knowledge, and between prior experiences and different ways of knowing. To help you make these connections, the Heartland faculty have designed the course-embedded competencies. The current 20 essential competency statements are listed below. HCC faculty strive to foster deeper and more connected learning that allow you to demonstrate your abilities in multiple ways and settings.

HCC Essential Competencies:

**Communication**

CO1 Students compose a message and provide ideas and information suitable to the topic, purpose and audience.

CO2 Students effectively deliver a message via various channels/modalities.

CO3 Students listen in order to comprehend information, critique and evaluate a message, show empathy for the feelings expressed by others and/or appreciate a performance.

CO4 Students are self-reflective of the communication process.

CO5 Students communicate ethically through monitoring their behavior and interactions with others.

CO6 Students can recognize and negotiate differences.

*Note: The term “message” in each of the first three competencies implies any form of communication—whether in written (essay, email, etc.), oral or non-verbal modes.*
**Diversity**

DI 1 Students are receptive to beliefs and values that differ from their own.

DI 2 Students consider the views of others in light of those persons’ experiences and particular understandings.

DI 3 Students reflect upon the formation of their own perspectives, beliefs, opinions, attitudes, ideals and values.

DI 4 Students explain the contributions of diverse perspectives to the development of various fields of inquiry and to society as a whole, and re-examine their own values and beliefs in light of the insights they have gained from their study of other cultures.

DI 5 Students consistently and characteristically approach diversity issues in a manner that exemplifies respect for, and appreciation of, difference.

**Problem-solving**

PS1 Students solve problems based on examples and frameworks provided by instructor.

PS2 Students identify the type of problem and use a framework to solve the problem.

PS3 Students identify the type of problem and, from multiple problem-solving methods, choose the best method and solve problem.

PS4 Students analyze the situation, explore different outcomes from multiple frameworks, apply the appropriate solution, analyze the results, and refine the solution.

PS5 Students define, interpret, and solve problems through collaboration with others.

**Critical Thinking**

CT1 Students gather knowledge, apply it to a new situation, and draw reasonable conclusions in ways that demonstrate comprehension.

CT2 Students determine the value of multiple sources or strategies and select those most appropriate in a given context.

CT3 Students generate an answer, approach, or solution through an effective synthesis of diverse sources and arguments and provide a rationale.

CT4 Students actively reflect on an answer, approach or solution and act upon those reflections to improve the final result.

The critical thinking essential competency statements are arranged from lower- to higher-ordered skills. Thus, CT2 reflects a higher level of critical thinking than CT1.
REVIEW YOUR GRADUATION REQUIREMENTS

It is your responsibility to know all graduation requirements and to apply to graduate by the published deadlines (October 1 for fall, March 1 for spring and summer). Heartland is a participating Illinois Articulation Initiative (IAI) institution, and the general education core requirements are in compliance with this statewide initiative. Any exceptions to degree requirements must be approved in writing by the Vice President of Learning and Student Success.

Other Graduation Requirements

To be eligible for an Associate in Arts (AA), Associate in Science (AS), or Associate in Engineering Science (AES) degree at Heartland Community College, you must fulfill the following requirements:

1. Complete a minimum of 15 semester hours of college-level credit at HCC; this excludes Advanced Placement, CLEP, proficiency or military credit.
2. Complete no fewer than 60 semester hours for A.A. & A.S. and no fewer than 62 for A.E.S. and A.A.T., not to include courses numbered below 100. Up to 15 semester hours (25 percent) may be earned through proficiency credit and military credit.
3. Compile a cumulative grade point average of 2.0 for all work attempted at HCC.
4. Complete at least one three-hour course that meets the state-mandated requirement of completion of human relations training in the areas of race, ethnicity, gender and other areas related to the improvement of human relations. The following courses meet the state-mandated requirement of education in human relations and at least one course must be completed as part of the course requirement for either an A.A. or A.S. degree: COMM 101, COMM 120, COMM 125, ENGL 111, ENGL 254, ENGL 255, ENGL 231, ENGL 232, HUMA 101, PHIL 114.
5. Fulfill all financial obligations to the College.
6. File an “Application to Graduate” by the deadline.

To be eligible for an Associate in Applied Science (AAS) degree at Heartland Community College, you must fulfill the following requirements:

1. Complete the number of hours prescribed in the specific program of study.
2. Complete a minimum of 15 semester hours of college-level work at HCC; this excludes CLEP, proficiency or military credit.
3. Earn a 2.0 cumulative grade point average in courses counted for the degree. Students enrolled in allied health curricula must complete required courses that are designated by the program with a minimum grade of C.
4. Fulfill all financial obligations to the College.
5. File an “Application to Graduate” by the deadline.

To be eligible for a Certificate, you must fulfill the following requirements:

1. Complete the number of hours prescribed in the specific program of study.
2. Complete a minimum of 25 percent of course work applicable to the certificate at HCC.
3. Earn a 2.0 cumulative grade point in courses counted for the certificate.
4. Fulfill all financial obligations to the College.
5. File an “Application to Graduate” by the deadline.

Although academic program requirements may change with each edition of the College catalog, students with continual enrollment may graduate under the current program requirements or any program requirements in effect since first enrollment.

**PLAN FOR TRANSFER**

When you earn the Associate in Arts, Associate in Science or Associate in Engineering Science degrees and complete the IAI core at Heartland Community College before transferring, you should be granted junior standing by IAI four year institutions. A few colleges/universities may do a course-by-course examination of work from Heartland Community College and expect you to complete some general education courses at their institution. As a general rule, earning an A.A., A.S., or A.E.S. degree is an excellent strategy for transfer students.

If you decide to transfer to another college in Illinois before you earn an A.A. or A.S. degree, you will find that IAI-approved courses will be accepted by most baccalaureate institutions. Transferring without completing the general education core curriculum may mean that you must complete the general education requirements at the senior institution.

Contacting the registrar at the college or university you are considering is the most reliable way to learn how courses you've taken at Heartland will transfer. Some schools provide course-to-course transfer information on their Web sites. The following schools currently list transfer information specifically about Heartland Community College courses.

- Bradley University
- Columbia College
- DePaul University
- Eastern Illinois University
- Elmhurst College
- Franklin University
- Illinois College
- Illinois State University
- Lewis University
- Loyola University
- Midstate College
- Millikin University
- Monmouth College
- Northern Illinois University
- Robert Morris College
- St. Anthony College of Nursing
- St. Francis College of Nursing
- Southern Illinois University at Carbondale
- Southern Illinois University at Edwardsville
- University of Illinois at Chicago
- University of Illinois at Springfield
- University of Illinois at Urbana/Champaign
- University of St. Francis
- Western Illinois University

If the college or university you are considering is not listed here, please visit http://www.itransfer.org/mycreditstransfer.aspx or directly contact the registrar at that college or university.

This list is not meant to be all-inclusive. Transfer information can change frequently. Please check with the registrar at the other institutions to verify that this information is up-to-date.

**Other Transfer Requirements**

To pursue a program leading to transfer to a university (A.A., A.S., or A.E.S. degree), students must meet the 1993 Illinois Board of Higher Education Admission requirements by having taken the following high school preparation or its equivalent:

**English:** 4 units emphasizing written and oral communication and literature

**Math:** 3 units including introductory through advanced algebra, geometry, trigonometry and fundamentals of computer programming

**Science:** 2 units of laboratory science

**Social Science:** 2 units emphasizing history and government

**Electives:** 2 units of foreign language, music, art and/or vocational education

A year-long high school course is one “unit.” Students who have completed more than the required number of units in the categories of math, science, social science and electives may apply up to three such units to the requirements of other categories.

The College provides additional means, such as testing, for students to demonstrate adequate preparation for transfer programs.
Disclaimer

This catalog is published for informational purposes. The information in the catalog is not to be regarded as an irrevocable contract between the student and the College. The Board of Trustees of Heartland Community College reserves the right to change, at any time, without notice, graduation requirements, fees and other charges, curriculum, course structure and content, and such other matters as may be within its control, notwithstanding any information set forth in the online catalog.