

Southern Illinois University Carbondale

2017-2018 Undergraduate Catalog

Visit our catalog website at registrar.siu.edu

Volume 58, Number 2, March 2017

3 / University Core Curriculum

University Core Curriculum

Pat A. Manfredi, Director

The University Core Curriculum is a carefully structured and deliberately sequenced program of study required of all SIU Carbondale undergraduate students. The program’s objectives are to develop students’ abilities to communicate orally and in writing, to think mathematically, and to analyze and conceptualize effectively. The Core is grounded in the traditional arts and sciences, and fosters a life of inquiry, creativity, and civic participation. As a matter of principle, the program limits curricular choice in favor of greater conceptual coherence.

Within the first 56 credit hours, every undergraduate must take 15 credit hours of Foundation Skills in English Composition, Foundations of Inquiry, Communication Studies, and Mathematics. Most undergraduates must also take a Foundations of Inquiry course. To introduce students to the universe of human knowledge, which underlies all undergraduate majors, the Core requires 23 credit hours of Disciplinary Studies in Fine Arts, Human Health, Humanities, Science, and Social Science. Finally, to emphasize the interconnectedness of our lives, culturally and intellectually, students are required to take three credit hours of Integrative Studies in Multicultural/Diversity courses.

The University Core Curriculum is administered by a faculty director, assisted by two University-wide committees, to oversee the implementation of curricular policy as set by the Provost and the Faculty Senate. To provide quality control, all Core courses are reviewed and student learning in them assessed at least once every five semesters by the Core Curriculum Executive Council. The Core is also subject to program review on a regular schedule established by the Illinois Board of Higher Education and the Higher Learning Commission of North Central Accreditation Association.

Further information about the University Core Curriculum is available from its director and the program’s webpage corecurriculum.siu.edu.

University Core Curriculum Goals

In 2005 the Association of American Colleges and Universities launched its LEAP campaign (Liberal Education and America’s Promise). Central to this campaign are a set of learning objectives that SIU has adopted as its Core Curriculum Goals. For more on the LEAP campaign visit, www.aacu.org/leap

1. Knowledge of Human Cultures and the Physical and Natural World

- Through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts

Focused by engagement with big questions, both contemporary and enduring

2. Intellectual and Practical Skills, Including

- Inquiry and analysis
- Critical and creative thinking
- Written and oral communication
- Quantitative literacy
- Information literacy

- Teamwork and problem solving

Practiced extensively, across the curriculum, in the context of progressively more challenging problems, projects, and standards for performance

3. Personal and Social Responsibility, Including

- Civic knowledge and engagement—local and global
- Inter-cultural knowledge and competence
- Ethical reasoning and action
- Foundations and skills for lifelong learning

Anchored through active involvement with diverse communities and real-world challenges

4. Integrative and Applied Learning, Including

- Synthesis and advanced accomplishment across general and specialized studies

Demonstrated through the application of knowledge, skills, and responsibilities to new settings and complex problems

University Core Curriculum Requirements

I. Foundation Skills	13-15
Foundations of Inquiry	1-3
Select either UCOL 100A, B, or C or one UCOL 101 course. Juniors and seniors may substitute UCOL 301. The “Foundations of Inquiry” Core Curriculum requirement applies only to on-campus undergraduates, first entering SIU in Summer 2012 or later, with fewer than 26 transferable hours earned after high school graduation excluding AP, CLEP, IB and proficiency credits). For students entering SIU from Summer 2012 through Spring 2015, this is a 3-credit hour requirement. For .. students entering SIU beginning in Summer 2015, this is a 1-credit hour requirement. Some programs require all students (regardless of Transferable hours) to take a specific Foundations of Inquiry course. These courses range from 1 to 3 credit hours. Students should check with their academic advisor to determine whether the program they wish to enter requires a specific UCOL 101 course.	
Communication Studies 101	3
English Composition	6
Both English 101 and 102 are to be completed with a grade of C or better. English 120H, if completed with a grade of C or better, will complete the composition requirement. Linguistics 101 and 102, also to be completed with a grade of C or better, will satisfy the composition requirement for ESL students.	
Mathematics	3
Select one course from the following: MATH 101, 110. Advanced University Core Curriculum courses: Any mathematics course designated by a number greater than 105 except for 107, 120, and 300I (including courses cross-listed with AUCC Math courses).	
II. Disciplinary Studies	23
Fine Arts	3
Select one course from the following: Architectural	

Studies 314I; Art and Design 100A,B, 101; Cinema and Photography 101, 101H, 354I; English 119, 119H, 206A, 307I; Foreign Language 200A,B,C; History 201; Music 103, 106; Radio, Television and Digital Media 362I, Theater 101.

Advanced University Core Curriculum courses:
Architectural Studies 231 and 232 or Interior Design 231 and 232; Music 357A,B; Theater 220.

Human Health 2
Select one course from the following: Biology 202; Health Education 101; Human Nutrition and Dietetics 101; Kinesiology 101; Physiology 201; Rehabilitation 205.

Advanced University Core Curriculum courses: Allied Health 241; Kinesiology 201.

Humanities 6
Select two courses from the following: Art and Design 207A,B,C; Cinema and Photography 358I; Chinese 120A, B, 201A,B, 370; Classics 130A, B, 201A, B, 133A, B, 202A,B, 230, 270, 271, 315I; East Asian 102, 300 English 121, 121H, 204; Foreign Languages and Literatures 120A, B, 220A, B, 370; Geology 329I; German 201A,B; History 101A,B, 358I; Japanese 131A, B, 201A, B, 370; Linguistics 200; Mathematics 300I; Philosophy 102, 103A,B, 104, 105, 303I, 307I, 309I; Spanish 201A, B.

Advanced University Core Curriculum courses:
Art and Design 358, 368; Classics 304, History 207; Philosophy 304, 305A or B, 340.

Science 6
Select one course from each group. *Lecture courses in Geology must be taken with the appropriate lab course.*

Group I Physical Science: Chemistry 106; Geography 104, 303I, 310I; Geology 111 and 112, 121 and 124, 122 and 123, 128 and 129; Physics 101, 103.

Advanced University Core Curriculum courses:
Chemistry 140A, 200 and 201, 200H and 201; Geology 113, 220 and 223, 221 and 224, 222 and 223; Physics 203A and 253A, 203B and 253B, 205A and 255A, 205B and 255B, 305 and 355; Science 210A.

Group II Life Science: Anthropology 240A; Plant Biology 115, 117, 301I; Zoology 115.

Advanced University Core Curriculum courses: Biology 211, 212, 213; Microbiology 201; Physiology 201 and 208 (if not used for Human Health); Plant Biology 200; Science 210B; Zoology 118.

Social Science 6
Select two courses in *different disciplines* from the following: Agribusiness Economics 300I, Agricultural Sciences 300I, Anthropology 104; Economics 113, 302I; Finance 200; Forestry 125; Geography and Environmental Resources 100, 103, 300I; History 110, 112, 205A,B; Journalism 306I, 314I; Liberal Arts 300I; Mass Communication and Media Arts 200; Political Science 114, 213, 250, 314I, 332I, 372I; Psychology 102; Sociology 108, 306I; Zoology 312I.

Advanced University Core Curriculum courses:
Agribusiness Economics 204; Economics 240, 241; Education 214; History 301.

III. Integrative Studies 3
Students are strongly advised to complete their Disciplinary Studies courses before enrolling in the Integrative Studies courses.

Multicultural/Diversity: Improving Human Relations 3
Select one course from the following: Art and Design 227, 267, 307I, 317I; Africana Studies 215, 227, 303I; Anthropology 202, 204, 298; Communication Studies 201, 301I; Criminology and Criminal Justice 203; Engineering 304I; English 205 and 212; Foreign Languages and Literatures 301I; French 200; History 202, 212; Kinesiology 210; Linguistics 201, 320I; Mass Communication and Media Arts 204; Music 203, 303I; Philosophy 223, 233; Sociology 215, 223, 304I; Women, Gender and Sexuality Studies 200, 201, 223, 233, 301I, 307I, 320I.

Advanced University Core Curriculum courses:
Africana Studies 325; Dental Hygiene 417; Education 211; English 225, 325; History 300, 368; Women, Gender and Sexuality Studies 225.

Total 41

¹All majors in the College of Engineering may satisfy the science requirement by taking two physical science courses provided that they take BIOL 202, Human Genetics and Human Health.

Students whose catalog year is prior to Summer 2012 are not required to take a Foundations of Inquiry course. These students are required to take a 3 credit hour Interdisciplinary course from the list below. Most of these courses also satisfy Core requirements in other areas, as indicated in the lists above. But no course can be used to satisfy more than one Core Curriculum requirement.

Interdisciplinary 3
Select one course from the following: Africana Studies 303I, Agriculture 300I, Architecture 314I, Art and Design 307I, 317I, Cinema and Photography 354I, 358I, Classics 315I, Communication Studies 301I, Economics 302I, English 307I, Engineering 301I, 303I, 304I, Foreign Language 301I, Geography and Environmental Resources 300I, 303I, 310I, Geology 327I, 328I, 329I, 330I, History 358I, Journalism 306I, 314I, Liberal Arts 300I, Linguistics 320I, Mathematics 300I, Music 303I, Philosophy 303I, 307I, 308I, 309I, Plant Biology 301I, 303I, Political Science 314I, 332I, 352I, 372I, Radio, Television and Digital Media 362I, Sociology 304I, 306I, Women, Gender and Sexuality Studies 301I, 307I, 320I, Zoology 312I.

Some programs and upper division academic units require specific Core Curriculum courses. A student may determine these requirements by referring to specific major requirements in chapter five.

Meeting University Core Curriculum Requirements

Core Curriculum requirements may be met by any of the following, subject to the rules and limitations listed:

1. Completion of Core Curriculum (or Advanced Core Curriculum) courses with a satisfactory grade. Each student must complete the Foundation courses (Composition, Foundations of Inquiry, Speech, Mathematics) or their approved Advanced Core courses prior to or upon completing 56 semester hours of coursework. The student, working with the academic advisor, shall have the responsibility of meeting this requirement.
2. Completion of an associate degree in a baccalaureate-oriented program (A.A. or A.S.) from an accredited Illinois public two-year institution; completion of an A.A. from an accredited Missouri public two-year institution; or completion of an A.A. or A.S. from a Kentucky Community and Technical College System institution. The student will: (a) be admitted to the University with junior standing if enrollment occurs after earning the associate degree and prior to coursework being attempted at another institution and, (b) be considered to have completed the University Core Curriculum requirements for general graduation purposes.
3. Other associate's degrees will be reviewed by Transfer Student Services. If the degree is determined to be baccalaureate-oriented and to have comparable content and credit hour criteria, the same benefits will be extended to those graduates.
4. Transfer students may satisfy the requirements of the University Core Curriculum by successful completion of the Illinois Transferable General Education Curriculum. Transfer students who have not completed all Core Curriculum requirements prior to enrolling at SIU can have their transcripts evaluated and comparable courses will be applied toward the University Core Curriculum or the IAI General Education Core Curriculum requirements on a course-by-course basis. A student must have a minimum of 30 semester hours of transfer credit prior to enrollment at SIU in order to be eligible to complete the IAI GECC in lieu of the SIU UCC requirement subsequent to admission to the University.
5. Students who have received a bachelor's degree from an accredited institution will also be considered to have their University Core Curriculum complete. Additional

information concerning admission of transfer students and the evaluation of transfer credit can be found in the sections of this catalog pertaining to those specific programs. (See chapter two for admission and *University Core Curriculum and Transfer Students* in this chapter for more information on transfer of courses.)

6. Proficiency credit by examination for Core Curriculum courses or Advanced Core courses. All Core Curriculum courses are eligible for proficiency credit, subject to specified restrictions. (See proficiency examinations in chapter two.) Students should contact the individual department for specific information. Completion of courses listed as Advanced Core courses are limited to 12 hours.
7. Proficiency credit via General Examinations of the College Level Examination Program (CLEP) or Advanced Placement (AP). Credit given through the High School AP or CLEP examinations will be nonresident, will not carry a grade, and will not be used in computing the student's grade point average. The credit will be validated after 12 hours of C grade or better in residence at Southern Illinois University Carbondale. A \$33 charge will be assessed for proficiency examinations taken at Testing Services.
8. No Core course or Advanced Core course may satisfy more than one requirement, nor may any Advanced Core course in combination with the Core course for which it substitutes be used to satisfy a Core requirement.

List of Advanced Core Courses. The following courses for the major have been approved for the University Core Curriculum requirement. In no case does an Advanced Core course satisfy more credit hours than the credit hours allowed in a comparable University Core Curriculum course. Under no circumstances can a Core course satisfy more than one Core requirement. Students should consult their academic advisors concerning any prerequisite for these courses.

Core Curriculum	Advanced Core Curriculum Courses
AD 207A	AD 358
AD 207A	AD 368
CHEM 106	CHEM 140A or 200 and 201 or CHEM 200H and 201
DH 298	DH 417
ECON 113	ECON 240, 241 or ABE 204
ENGL 205	AFR 325, EDUC 211, ENGL 225, 325 or WGSS 225
GEOL 111/112	GEOL 220 and 223, 221 and 224, 222 and 223 ; GEOL 113 may be substituted for any of the lab sections.
HIST 101A,B	HIST 207
HIST 110	EDUC 214, HIST 301
HIST 202	HIST 300, HIST 368
KIN 101	KIN 201
MATH 110	Any Mathematics course designated by a number greater than 105 except for 107, 120, and 300I.
MUS 103	MUS 357A or 357B
PHIL 102	CLAS 304, PHIL 304 or 305 A or B
PHIL 104	PHIL 340
PHSL 201	AH 241
PHYS 101/103	PHYS 203A and 253A; 203B and 253B; 205A and 255A; 205B and 255B; 305 and 355
PLB 115	BIOL 211 or 213, MICR 201, PHSL 201 and 208 (if not used for Human Health), PLB 200, ZOOL 118
THEA 101	THEA 220
ZOOL 115	BIOL 211 or 213, MICR 201, PLB 200, ZOOL 118
Fine Arts	Architectural Studies 231 and 232 or Interior Design 231 and 232
Science Group 1	Science 210A
Science Group 2	Science 210B or Physiology 201 and 208 (if not used for Human Health)

University Core Curriculum Courses

The first entry for each course is a three digit numeral plus, in some cases, a single letter which together with the subject area, serves to identify the course. The number followed by the dash represents the semester credit hours. Students are encouraged to use DegreeWorks (available through SalukiNet) to discover the core curriculum courses required for his/her catalog year and major..

I. FOUNDATION COURSES

CMST 101-3	Introduction to Oral Communication: Speech, Self and Society.
ENGL101-3	English Composition I.
ENGL102-3	English Composition II.
ENGL 120H-3	Honors Advanced Freshman Composition.
LING 101-3	English Composition I for ESL Students.
LING 102-3	English Composition II for ESL Students.
MATH 101-3	Introduction to Contemporary Mathematics.
MATH 110-3	Non-Technical Calculus.
UCOL 100-1 to 3	Transfer Student College Planning.
UCOL 100A-1	Foundations of Inquiry for Dual Admission Program Students: Part one of three.
UCOL 100B-1	Foundations of Inquiry for Dual Admission Program Students: Part two of three.
UCOL 100C-1	Foundations of Inquiry for Dual Admission Program Students: Part three of three.
UCOL 101A-1 to 3	Saluki Success.
UCOL 101B-1 to 3	Foundations of Inquiry for Business.
UCOL 101D-1 to 3	Foundations of Inquiry: Foreign Languages.
UCOL 101I-1 to 3	Foundations of Inquiry: Introduction to Agriculture, Food and Forestry.
UCOL 101J-1 to 3	Foundations of Inquiry: Careers in Music.
UCOL 101P-1 to 3	Foundations of Inquiry: Careers in Psychology.
UCOL 101T-1 to 3	Foundations of Inquiry in Aviation Technologies.
UCOL 101U-1 to 3	Saluki Success.
UCOL 101X-1 to 3	Foundations of Inquiry: Introduction to Information Assurance and Cybersecurity.

II. DISCIPLINARY STUDIES

Fine Arts

AD 100A-3	Foundation Studio A.
AD 100B-3	Foundation Studio B.
AD 101-3	Introduction to Visual Culture.
ARC 314I-3	Expressions in Architecture.
CP 101-3	Film History and Analysis.
CP 354I-3	Mass Media Culture and American Studies.
ENGL 119-3	Introduction to Creative Writing.

ENGL 206A-3	Literature Among the Arts: The Visual.
ENGL 307I-3	Film as Literary Art.
FL 200A-3	Masterpieces of World Literature-France and Francophone Countries.
FL 200B-3	Masterpieces of World Literature-Germany, Switzerland, Austria.
FL 200C-3	Masterpieces of World Literature-Spain.
HIST 201-3	Art, Music and Ideas in the Western World.
MUS 103-3	Music Understanding.
MUS 106-3	The History of Rock and Roll
RTD 362I-3	Sound Art and Practice.
THEA 101-3	Theater Insight.

Human Health

BIOL 202-2	Human Genetics and Human Health.
HED 101-2	Foundations of Human Health.
HND 101-2	Personal Nutrition.
KIN 101-2	Current Concepts of Physical Fitness.
PHSL 201-3	Human Physiology.
REHB 205-3	Disability and Chronic Disorders.

Humanities

AD 207A-3	Introduction to Art History I.
AD 207B-3	Introduction to Art History II.
AD 207C-3	Introduction to Art History III.
CHIN 120A,B	Elementary Chinese
CHIN 201A,B	Intermediate Chinese
CLAS 130A,B	Elementary Classical Greek
CLAS 133A,B	Elementary Latin
CLAS 201A,B	Intermediate Greek
CLAS 202A,B	Intermediate Latin
CLAS 230-3	Classical Mythology.
CLAS 270-3	Greek Civilization.
CLAS 271-3	Roman Civilization.
CLAS 315I-3 to 9	Classical Themes and Contemporary Life: Seminar Series.
CP 358I-3	Introduction to Peace Studies.
EA 102-3	East Asian Civilization.
ENGL 121-3	The Western Literary Tradition.
ENGL 204-3	Literary Perspectives of the Modern World.
FL 120A,B	Beginning Sign Language
FL 220A,B	Intermediate American Sign Language
GER 201A,B	Intermediate German: Cultural Encounters
GEOL 329I-3	Geomythology.
HIST 101A-3	The History of World Civilization I-To Industrialization.
HIST 101B-3	The History of World Civilization II-Since the Age of Encounter.
HIST 358I-3	Introduction to Peace Studies.
JPN 131A,B	Elementary Japanese
JPN 201A,B	Intermediate Japanese
LING 200-3	Language, Society and the Mind.
MATH 300I-3	History of Mathematics.
PHIL 102-3 I	Introduction to Philosophy.
PHIL 103A-3	World Humanities.
PHIL 103B-3	World Humanities. [
PHIL 104-3	Ethics.

PHIL 105-3	Elementary Logic.
PHIL 303I-3	Philosophy and the Arts.
PHIL 307I-3	Philosophy of Science, Nature and Technology.
PHIL 309I-3	Philosophy of Peace, Law, and Justice.
SPAN 201A,B	Intermediate Spanish

Science**Group I.**

CHEM 106-3	Chemistry and Society.
GEOG 104-3	Weather, Climate, and Society.
GEOG 303I-3	Physical Geography.
GEOG 310I-3	Introduction to Geographic Information Systems.
GEOL 111-2	Geology and the Environment.
GEOL 112-1	Geology and the Environment Laboratory Learning.
GEOL 121-2	The History of the Earth.
GEOL 122-2	Natural Hazards and Catastrophes.
GEOL 123-1	Natural Hazards and Catastrophes Laboratory.
GEOL 124-1	History of the Earth Laboratory.
GEOL 129-1	DinoLab.
PHYS 101-3	Physics that Changed the World.
PHYS 103-3	Astronomy.

Group II.

ANTH 240A-3	Human Biology: An Introduction to Biological Anthropology.
PLB 115-3	General Biology.
PLB 117-3	Plants and Society.
PLB 301I-3	Environmental Issues.
ZOOL 115-3	General Biology.

Social Science

ABE 300I	Social Perspectives on Environmental Issues.
AGRI 300I-3	Social Perspectives on Environmental Issues.
ANTH 104-3	The Human Experience-Anthropology.
ECON 113-3	Economics of Contemporary Social Issues.
ECON 302I-3	History and Philosophy of the World's Economic Systems.
FIN 200-3	Personal Finance.
FOR 125-2	Forestry and Natural Resource Conservation
GEOG 100-3	Environmental Conservation.
GEOG 103-3	World Geography.
GEOG 300I-3	Geography, People and the Environment.
HIST 110-3	Twentieth Century America.
HIST 112-3	The Twentieth Century World.
JRNL 306I-3	International Media Systems.
JRNL 314I-3	American Politics and the Mass Media.
LAC 300I-3	Social Perspectives on Environmental Issues.
MCMA 200-3	Media and Information Literacy.
POLS 114-3	Introduction to American Politics.
POLS 213	State and Local Government
POLS 250	Introduction to Comparative Politics
POLS 314I-3	American Politics and the Mass Media.

POLS 332I-3	Introduction to Civil Liberties and Civil Rights.
POLS 372I-3	Politics of the Global Economy.
PSYC 102-3	Introduction to Psychology.
SOC 108-3	Introduction to Sociology.
SOC 306I-3	Popular Culture in Society.
ZOOL312I-3	Conservation of Natural Resources.

III. INTEGRATIVE STUDIES**Multicultural: Diversity in the United States**

AD 227-3	History of African American Art.
AD 267-3	Picturing Difference: Native, African and European Americans in American Art.
AD 307I-3	Women in Visual Arts: Social and Educational Contexts.
AD 317I-3	Contemporary Native American Art: Anthropological Perspective.
AFR 215-3	Black American Experience in a Pluralistic Society.
AFR 227-3	History of African American Art.
AFR 303I-3	Women, Blues & Literature.
ANTH 202-3	America's Diverse Cultures.
ANTH 204-3	Latino Cultures in America.
ANTH 298-1	Multicultural Applied Experience.
CCJ 203-3	Crime, Justice and Social Diversity.
CMST 201-3	Performing Culture.
CMST 301I-3	Communication Across Cultures.
ENGL 205-3	Cultural Diversity in American Literature.
ENGL 212-3	Introduction to American Studies.
ENGR 304I-3	Social History of American Technology.
FL 301I-3	Cross-Cultural Orientation.
FR 200-3	Women in French and Francophone Literatures.
HIST 202-3	America's Religious Diversity.
HIST 212-3	Introduction to American Studies.
KIN 210-3	Diversity in American Sport.
LING 201-3	Language Diversity in the USA.
LING 320I-3	Language, Gender and Power.
MCMA 204-3	Alternative Media in a Diverse Society.
MUS 203-3	Diversity and Popular Music in American Culture.
MUS 303I-3	Women, Blues and Literature.
PHIL 210-3	The American Mind.
PHIL 211-3	Philosophy and Diversity: Gender, Race and Class.
PHIL 308I-3	Asian Religions: A Philosophical Approach.
POLS 215-3	Politics of Diversity in the United States.
POLS 352I-3	Ethnicity, Nationalism and Culture.
PSYC 223-3	Diversity in the Workplace. Examination of PSYC 233-3 Psychology of Gender in Diverse Context.
PSYC 233	Psychology of Gender in Diverse Context
SOC 215-3	Race and Ethnic Relations in the United States.
SOC 223-3	Women and Men in Contemporary Society.SOC 304I-3 Global Perspectives on the Family.
SOC 304I	Global Perspectives on the Family

WGSS 200-3	Women in French and Francophone Literatures.	POLS 332I-3	Introduction to Civil Liberties and Civil Rights.
WGSS 201-3	Multicultural Perspectives on Women, Gender and Sexuality.	POLS 352I-3	Ethnicity, Nationalism and Culture.
WGSS 223-3	Women and Men in Contemporary Society.	POLS 372I-3	Politics of the Global Economy.
WGSS 233-3	Psychology of Gender in Diverse Context.	RTD 362I-3	Sound Art and Practice.
WGSS 301I-3	Women in Science, Engineering and Technology.	SOC 304I-3	Global Perspectives on the Family.
WGSS 307I-3	Women in the Visual Arts: Social and Educational Contexts.	SOC 306I-3	Popular Culture in Society.
WGSS 320I-3	Language, Gender and Power. (WGSS 301I-3	Women in Science, Engineering and Technology.
		WGSS 307I-3	Women in the Visual Arts: Social and Educational Contexts.
		WGSS 320I-3	Language, Gender and Power.
		ZOOL 312I-3	Conservation of Natural Resources.
Interdisciplinary			
AD 307I-3	Women in Visual Arts: Social and Educational Contexts.	Multicultural Applied Experience Courses	
AD 317I-3	Contemporary Native American Art: Anthropological Perspective.	ANTH 298-1	Multicultural Applied Experience.
AFR 303I-3	Women, Blues & Literature.	AVM 298-1	Multicultural Applied Experience.
AGRI 300I-3	Social Perspectives on Environmental Issues.	DH 298-3	Multicultural Applied Experience.
ARC 314I-3	Expressions in Architecture.	FL 298-3	Multicultural Applied Experience.
CLAS 315I-3 to 9	Classical Themes and Contemporary Life: Seminar Series.	LING 298-1	Multicultural Applied Experience.
CMST 301I-3	Communication Across Cultures.	SOC 298-1	Multicultural Applied Experience.
CP 354I-3	Mass Media Culture and American Studies.	WGSS 298-3	Multicultural Applied Experience Option.
CP 358I-3	Introduction to Peace Studies.	Capstone Option	
ECON 302I-3	History and Philosophy of the World's Economic Systems.	The Capstone Option is for the student who has earned or will soon earn an Associate in Applied Science (AAS) degree or equivalent certification and whose SIU major is one that participates in the option. The Capstone Option advantage allows students to complete an abbreviated University Core Curriculum (UCC) requirement of 30 hours rather than 39 hours.	
ENGL 307I-3	Film as Literary Art.	Key features of the Capstone Option are: (1) gives occupational students who have changed their educational and occupational goals an opportunity to pursue a four-year degree; (2) is an alternative option to obtaining the four-year degree typically involving no more than two additional years of college; (3) seeks to recognize similar objectives in both two-year occupational programs and four-year baccalaureate degree programs; and (4) seeks to recognize similar objectives in certain work experiences and in four-year baccalaureate degree programs.	
ENGR 301I-3	Humans and Their Environment.	The baccalaureate degrees in the following academic colleges participate in the Capstone Option at Southern Illinois University Carbondale:	
ENGR 303I-3	The Role of Energy in Society.	College of Agricultural Sciences	
ENGR 304I-3	Social History of American Technology.	Agribusiness Economics	
FL 301I-3	Cross-Cultural Orientation.	Agricultural Systems and Education	
GEOG 300I-3	Geography, People and the Environment.	Animal Science	
GEOG 303I-3	Physical Geography.	Crop, Soil and Environmental Management	
GEOG 310I-3	Introduction to Geographic Information Systems.	Horticulture	
GEOL327I-3	The World's Oceans.	Hospitality and Tourism Administration	
GEOL 328I-3	Dinosaurs and the Age of Reptiles.	College of Applied Sciences and Arts	
GEOL 329I-3	Geomythology.	Automotive Technology	
GEOL 330I-3	The Planets. (Aviation Management	
HIST 358I-3	Introduction to Peace Studies.	Aviation Technologies	
JRNL 306I-3	International Media Systems.	Dental Hygiene	
JRNL 314I-3	American Politics and the Mass Media.	Electronic Systems Technologies	
LAC 300I-3	Social Perspectives on Environmental Issues.	Fire Service Management (off-campus only)	
LING 320I-3	Language, Gender and Power.		
MATH 300I-3	History of Mathematics.		
MUS 303I-3	Women, Blues and Literature.		
PHIL 303I-3	Philosophy and the Arts.		
PHIL 307I-3	Philosophy of Science, Nature and Technology.		
PHIL 308I-3	Asian Religions: A Philosophical Approach.		
PHIL 309I-3	Philosophy of Peace, Law, and Justice.		
PLB 301I-3	Environmental Issues.		
PLB 303I-3	Evolution and Society. (
POLS 314I-3	American Politics and the Mass Media.		

Health Care Management
 Information Systems Technologies
 Mortuary Science and Funeral Service
 Radiologic Sciences
 Technical Resource Management

College of Business

Accounting
 Business and Administration
 Business Economics
 Finance
 Management
 Marketing

College of Education and Human Services

Early Childhood-Child and Family Services
 Rehabilitation Services
 Workforce Education and Development

College of Engineering

Electrical Engineering Technology
 Industrial Management and Applied Engineering

College of Liberal Arts

Paralegal Studies

Requirements for the Baccalaureate Degree through Capstone

A student completing the degree through the Capstone Option must complete the University’s hour requirement, residence requirement, and average requirement for the bachelor’s degrees. These requirements are explained in chapter two. The course requirements for the UCC under the Capstone Option are explained below.

University Core Curriculum Requirements for Capstone

English Composition	3
ENGL 101, 102, or 120H or equivalent with a grade of C or better.	
Communication Studies 101	3
Mathematics	3
Mathematics course numbered 101 or above, with the exception of 107, 120 and 300I.	
Science	6
Select one physical and one biological science.*	
Social Science	6
Select two courses from different disciplines on approved list.*	
Humanities	3
Select one course from the approved list.*	
Fine Arts	3
Select one course from the approved list.*	
Multicultural.....	3
Select one course from the approved list.*	
Minimum Total	30

*For explanation of groups or list of approved courses see University Core Curriculum requirements in chapter three.

In addition to the University Core Curriculum requirements, the student must complete the program requirements to be completed.

Eligibility for the Capstone Option Requires the Student to:

1. Have entered a bachelor’s degree program at SIU which participates in the Capstone Option.
2. The student must not have earned more than 12 semester hours of major coursework toward the bachelor’s degree program prior to approval for Capstone.
3. A student who changes their major will require recertification for Capstone for the new program by no later than the end of the first semester in the new program and have earned no more than 12 semester hours toward the new bachelor’s degree program. Recertification occurs when the student requests a unit major change with Capstone Option indicated from the new degree program to be processed through the Registrar’s Office.
4. Have earned an associate degree, or equivalent certification, in a non-baccalaureate-oriented program of at least 60 semester hours by no later than the end of the first semester in the bachelor’s degree program at SIU. Equivalent certification, for the purposes of Capstone eligibility, is defined as the formal completion of a technically-oriented program of two years duration (60 semester hours), resulting in the receipt of the equivalent of an associate degree (certificate, diploma, or other documentation as provided by the student’s educational institution).
5. Have submitted all transfer work including the associate degree by no later than the end of the first semester at SIU. This documentation includes all official transcripts from other institutions and may include test reports, evaluation of military experience, work experience, or whatever other kind of training has been used to award the associate degree. Official transcripts from other institutions must not be more than 30 days old when received by SIU.
6. Have earned a minimum grade point average of 2.0 (4.0 scale) as calculated by SIU grading regulations. An applicant determined ineligible for Capstone as a result of a low grade point average may not be considered again after raising the average in subsequent work (credit beyond the associate degree).

The official recognition of Capstone benefits will be determined after application to SIU has been made. Additional information about the Capstone Option is available from Transfer Student Services or on the web at transfer.siu.edu.

The Capstone Option will automatically be considered as a part of the Undergraduate Admission application process for those applicants who indicate they are transferring an AAS degree or the equivalent certificate. Students are recommended to consult with their academic advisor for more information about their eligibility to the Capstone Option.

University Core Curriculum and Transfer Students

There are several different ways to complete Core Curriculum requirements:

1. Completion of an Associate in Arts or an Associate in Science degree at a public Illinois community college (see Compact Agreement below);
2. Completion of the “42 Hour Block” or an AA degree in a baccalaureate-oriented program in an accredited Missouri two-year institution that participates in the 42 Hour Block program will be considered to have completed the University Core Curriculum.
3. Completion of an associate degree in a baccalaureate-oriented program (A.A. or A.S.) from an accredited Illinois public two-year institution; completion of an A.A. from an accredited Missouri public two-year institution participating in the 42 Hour Block; or completion of an A.A. or A.S. from a Kentucky Community and Technical College System institution. The student will: (a) be admitted to the University with junior standing if enrollment occurs after earning the associate degree and prior to coursework being attempted at another institution and, (b) be considered to have completed the University Core Curriculum requirements for general graduation purposes; and,
4. Completion of the Illinois Transferable General Education Core Curriculum as certified by a participating Illinois Articulation Initiative institution;
5. Completion of SIU’s Core Curriculum requirements; or
6. Admission to and completion of SIU’s Capstone Option for students with an AAS.

The Compact Agreement

SIU has recognized the Illinois regionally accredited community college transferable baccalaureate oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIU will continue to recognize the baccalaureate oriented associate degree (A.A. or A.S. degree) under the Illinois Articulation Initiative. The Associate in Engineering Science (A.E.S.), the Associate in General Studies (A.G.S.), and the Associate in Fine Arts (A.F.A.) are not covered under the Compact Agreement and do not carry the same benefits as the A.A. and A.S. degrees.

Students without an A.A. or A.S. from an Illinois Accredited Community College

Transfer students who have not earned a baccalaureate-oriented Associate of Arts or Associate of Science degree from an accredited Illinois public community college prior to attending SIU, but who have been certified by a participating Illinois Articulation Initiative institution as having completed the Illinois Transferable General Education Core Curriculum (IAI GECC) will be considered as having fulfilled the SIU Core Curriculum requirements required for general graduation.

SIU will waive a fraction of a semester hour of an SIU Core Curriculum course requirement for a satisfactorily completed and approved course from an accredited institution participating in the Illinois Articulation Initiative. Students

must complete a minimum of 37 semester (56 quarter) hours to satisfy the SIU Core Curriculum requirements.

Transfer students with an AA or AS from a regionally accredited out-of-state institution or an Illinois institution that does not participate in IAI, who present 37 or more semester hours of general education credit prior to initial enrollment will be evaluated to determine completion of the SIU Core Curriculum model. If the student has completed the SIU model, the student will be considered as having fulfilled the SIU Core Curriculum requirements.

Transfer students who have earned the Associate in Applied Science (AAS) degree may qualify to complete their University Core Curriculum requirements under the Capstone Option. Information about the Capstone Option and the participating majors is explained in a previous section of this chapter.

Evaluation of courses taken at regionally accredited colleges and universities will be completed by Transfer Student Services at the time of the student’s admission to the University. Any Illinois Transferable General Education Core (IAI) course that is articulated to a SIU Core Curriculum course will be utilized toward completion of the SIU Core Curriculum. Transcripts submitted for evaluation must be issued within the last thirty days.

The Illinois Articulation Initiative Transferable General Education Core (IAI) is in effect for students who began an associate or baccalaureate degree as first-time freshmen Summer 1998 or thereafter. Students transferring from SIU to another institution may request that SIU audit their record for completion of the Illinois Transferable General Education Core. If this is complete, the student will receive certification of that completion on the transcript. The student must have 37 or more semester hours of general education credits prior to this request. IAI general education core courses are listed in chapter three under the Illinois Articulation Initiative section.

SIU re-entry students who have not earned an Illinois baccalaureate oriented AA or AS degree, or students concurrently enrolled at another institution while attending SIU, must complete the SIU Core Curriculum or the IAI General Education Core Curriculum requirements. A student must have a minimum of 30 semester hours of transfer credit prior to enrollment at SIU in order to be eligible to complete the IAI GECC in lieu of the SIU UCC requirement subsequent to admission to the University. Concurrently enrolled students should seek advice from Transfer Student Services on acceptable course equivalents to the SIU Core Curriculum or visit the web site: transfer.siu.edu.

Illinois Articulation Initiative

SIU is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Transferable General Education Core Curriculum between participating institutions. Completion of the General Education Core Curriculum at any participating college or university in Illinois assures transferring students that general education requirements for the bachelor's degree have been satisfied. This agreement is in effect for students entering an associate or baccalaureate degree-granting institution as a first-time freshman in Summer 1998 (and thereafter).

Students who have completed the Illinois Transferable General Education Core and have been certified as complete by the sending institution will have completed the University Core Curriculum requirements for general graduation purposes at Southern Illinois University Carbondale. Certification of the Illinois Transferable General Education Core must contain the minimum requirements shown on following chart:

ILLINOIS TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM MINIMUM REQUIREMENTS

Area	Number Courses	Semester Hours	Special Requirements
Communication	3	9	Two Writing, one oral communication (C or better is required for the writing sequence)
Mathematics	1 or 2	3-6	
Physical & Life Sciences ¹	2	7-8	One Life Science and one Physical Science; one must have a lab
Humanities & Fine Arts	3	9	At least one course selected from Humanities and one course from the Fine Arts
Social & Behavioral Science	3	9	Two Disciplines must be represented: Anthropology, History, Economics, Human Geography, Political Science, Psychology, Sociology, Interdisciplinary Social/Behavioral Science
Total	12-13	37-41	

¹Students with appropriate preparation may substitute an initial major course designed for science majors.

Transfer courses from 1996 and forward will be audited to determine if they will fulfill the model above.

Students Completing IAI GECC Requirements

Students may take SIU courses to complete the Illinois Transferable General Education Core Curriculum prior to transferring to another participating institution. The following IAI codes identify qualifying general education courses:

C (Communications)
 F (Fine Arts)
 H (Humanities)
 HF (Interdisciplinary Humanities and Fine Arts)
 L (Life Sciences)
 LP (Interdisciplinary Physical and Life Science)
 M (Mathematics)
 P (Physical Sciences)
 S (Social Sciences)

The courses listed on the following page are the SIU courses that have been approved for inclusion in the Illinois Transferable General Education Core. These same courses can be found throughout the catalog in their major departments and are designated by [IAI: course number]. Major IAI courses that can be used for lower division major requirements may also be found in their major departments.

IAI GENERAL EDUCATION CORE COURSES OFFERED AT SIU

IAI Course Number and Title	SIU Course	SIU Course Title
C1 900 (Writing Course Sequence)	ENGL 101	English Composition I
C1 900 (Writing Course Sequence)	LING 101	English Composition I for ESL
C1 901R (Writing Course Sequence)	ENGL 102	English Composition II
C1 901R (Writing Course Sequence)	ENGL 120H	Honors Composition
C1 901R (Writing Course Sequence)	LING 102	English Composition II for ESL
C2 900 (Oral Communication)	CMST 101	Intro: Oral Comm
F1 900 (Music Appreciation)	MUS 103	Music Understanding
F1 905D (Ethnic Tradition Am Music)	MUS 203	Diversity/Popular Music
F1 907 (Theatre Appreciation)	THEA 101	Theater Insight
F2 900 (Art Appreciation)	AD 101	Introduction to Visual Culture
F2 901 (History of Western Art I)	AD 207A	Intro to Art History I
F2 906D (Ethnic Traditions in Am Art)	AD 227	History African Am Art
F2 908 (Film Appreciation)	ENGL 307I	Film as Literary Art
H1 900 (Foreign Language IV)	CHIN 201B	Interm Chinese
H1 900 (Foreign Language IV)	CLAS 201B	Interm Greek
H1 900 (Foreign Language IV)	FR 201B	Interm French
H1 900 (Foreign Language IV)	GER 201B	Interm German
H1 900 (Foreign Language IV)	JPN 201B	Interm Japanese
H1 900 (Foreign Language IV)	SPAN 201B	Interm Spanish
H2 903N (Non-Western Civilizations)	EA 102	East Asian Civilization
H3 900 (Introduction to Literature)	ENGL 121	Western Lit Tradition
H3 900 (Introduction to Literature)	ENGL 204	Lit Prspect Mod World
H3 900 (Introduction to Literature)	ENGL 209	Intro to Genre
H3 910D (American Ethnic Literature)	ENGL 205	Cultural Diversity in Amer. Lit.
H3 910D (American Ethnic Literature)	ENGL 325/AFR 325	Black American Writers
H3 911D (Literature and Gender)	ENGL 225/ WGSS 225	Women in Literature
H4 900 (Introduction to Philosophy)	PHIL 102	Intro to Philosophy
H4 903N (Non-Western Philosophy)	PHIL 308I	Asian Religions
H4 904 (Ethics)	PHIL 104	Ethics
H4 904 (Ethics)	PHIL 340	Ethical Theories
H4 906 (Intro to Logic/Critical Thinking)	PHIL 105	Elementary Logic
H5 905 (Religion in American Society)	HIST 202	Am Religious Diversity
H9 900 (Interdisciplinary Humanities)	CLAS 315I	Classical Themes

IAI Course Number and Title	SIU Course	SIU Course	Title
H9 900 (Interdisciplinary Humanities)		PHIL 103B	World Humanities II
H9 900 (Interdisciplinary Humanities)		PHIL 303I	Philosophy and the Arts
H9 901 (Mythology)		CLAS 230	Classical Mythology
HF 902 (Western Humanities I)		HIST 201	Art, Music, Ideas Western World
HF 904N (Non-Western Humanities)		PHIL 103A	World Humanities I
HF 906D (Am Ethnic Cultr Expression)		PHIL 210	The American Mind
L1 900L (General Education Biology)		PLB 115/ZOOL 115	General Biology
L1 901L (Plants and Society)		PLB 117	Plants and Society
AG 902 (Animals and Society)		ANS 121	Intro to Animal Science
L1 902L (Animals and Society)		ZOOL 118	Prin. of Animal Biology
L1 904 (Human Biology)		PHSL 201	Human Physiology
L1 904L (Human Biology)		PHSL 208	Lab Experiences in Physiology
L1 905 (Environmental Biology)		ENGR 301I	Humans/Environment
L1 905 (Environmental Biology)		ZOOL 312I	Consrv Natrl Resources
L1 910L (Human Biology)		BIOL 200A	Introductory Biology I
L1 910L (Human Biology)		BIOL 200B	Introductory Biology II
M1 900-0 (College-Level Calculus)		MATH 141	Calculus for Bio Sci
M1 900-1 (College-Level Calculus I)		MATH 150	Calculus I
M1 900-2 (College-Level Calculus II)		MATH 250	Calculus II
M1 900-3 (College-Level Calculus III)		MATH 251	Calculus III
M1 904 (General Ed Mathematics)		MATH 101	Intro. to Contemporary Math
M1 905 (Discrete Mathematics) ¹		CS 215	Discrete Mathematics
P1 900 (General Education Physics)		PHYS 203A	College Physics
P1 900L (General Education Physics)		PHYS 253A	College Physics Lab
P1 901L (Physics and Society)		PHYS 101	Phys That Changed World
P1 902 (General Education Chemistry)		CHEM 200	Intro Chem Principles
P1 902L (General Education Chemistry)		CHEM 140A	Chemistry
P1 902L (General Education Chemistry)		CHEM 201	Gen Chemistry Lab I
P1 903L (Chemistry and Society)		CHEM 106	Chemistry and Society
P1 907 (Introduction to Geology)		GEOL 220	The Dynamic Earth
P1 907 (Introduction to Geology)		GEOL 221	Earth Through Time
P1 908 (Environmental Geology)		GEOL 111	Geol and Environment
P1 908L (Environmental Geology)		GEOL 112	Geol Environment Lab
P1 909L (Physical Geography)		GEOG 303I	Physical Geography
P2 900 (Calculus-based Physics I)		PHYS 205A	University Physics
P2 900L (Calculus-based Physics I)		PHYS 255A	University Physics Lab
S1 900N (Introduction to Anthropology)		ANTH 104	Human Experience
S2 900 (United States History I)		HIST 300	Origins Am: 1492-1877
S2 901 (United States History II)		HIST 301	Mod Am Hist:1877-Pres
S2 902 (Hist of Western Civilization I)		HIST 205A	Hist of Western Civ
S2 903 (Hist of Western Civilization II)		HIST 205B	Hist of Western Civ
S2 910N (History of Latin America I)		ANTH 205	Latin American Civ
S3 901 (Principles of Macroeconomics)		ECON 241	Intro to Macroecon
S3 902 (Principles of Microeconomics)		ECON 240	Intro to Microecon
S4 900N (Intro to Human Geography)		GEOG 103	World Geography
S5 900 (Am/U.S. Natl Government I)		POLS 114	Intro. American Politics

IAI Course Number and Title	SIU Course	SIU Course Title
S5 902 (U.S. State and Local Govt)	POLS 213	State and Local Govt
S5 905 (Comparative Government)	POLS 250	Intro Comparative Politics
S6 900 (General Psychology I)	PSYC 102	Intro to Psychology
S7 900 (Introduction to Sociology)	SOC 108	Intro to Sociology
S7 902 (Marriage and Family)	CI 227/WGSS 286	Relationships and Family Development
S7 903D (Racial and Ethnic Relations)	SOC 215	Race/Ethnic Relatn: US
S7 904D (The Sociology of Sex & Gender)	SOC 223/WGSS 223	Women/Men Cntmp Soc

These courses will be updated periodically. For a complete list or for more information about IAI, visit their website at: www.itransfer.org.

Illinois Articulation Initiative Major Courses

The IAI Major Panels have identified a Common Core of no more than four courses in a subject area generally required at the lower-division at major senior institutions in the State of Illinois. The intention of the Common Core is to provide some guidance to those students who know they would like to major in a particular subject area, but are unsure as to which senior institution they plan to attend to complete their baccalaureate studies.

SIU is a participant in IAI individual baccalaureate major agreements. The courses listed below are the SIU courses that have been approved for inclusion in the Major Common Core. Check the Illinois Articulation Initiative website for the IAI Baccalaureate Majors' Recommendations for specific majors at: www.itransfer.org/iai/majors.

IAI MAJOR COMMON CORE COURSES OFFERED AT SIU

IAI Major Course	SIU Course	SIU Course Title
AG 901	ABE 204	Food, Fiber and Natural Resources
AG 902	ANS 121	Intro to Animal Science
AG 902	ANS 122	Livestock Production Laboratory
AG 903	CSEM 200	Intro to Crop Science
AG 904	CSEM 240	Soil Science
AG 905	HORT 220	General Horticulture
AG 906	AGSE170	Intro to Agricultural Technologies
AG 911	AGSE 110	Intro to Agriculture Education
AG 913	AGSE 318	Computers in Agriculture
BIO 910	BIOL 200A	Intro Biology I
BIO 910	BIOL 200B	Intro Biology II
BUS 901	ACCT 208	Business Data Analysis
BUS 901	FIN 208	Business Data Analysis
BUS 901	MGMT 208	Business Data Analysis
BUS 902	CS 200B	Computer Concepts
BUS 902	ISAT 229	Computing for Business Administration
BUS 903	ACCT 220	Accounting I - Financial
BUS 904	ACCT 230	Accounting II - Managerial
CHM 911	CHEM 200	Intro to Chemical Principles
CRJ 901	CCJ 201	Intro to Criminal Justice System
CRJ 911	CCJ 384	Intro to Corrections
CRJ 912	CCJ 290	Intro to Criminological Theory
CRJ 914	CCJ 374	Juvenile Justice
CS 911	CS 202	Intro to Computer Science

IAI Major Course	SIU Course	SIU Course Title
CS 912	CS 220	Programming with Data Structures
EGR 931	ENGR 335	Electric Circuits
EGR 931L	ECE 235	Electric Circuits I
IND 913	IMAE 208	Fundamentals of Manufacturing Processes
MC 912	JRNL 301	Principles of Advertising/IMC
MC 913	CMST 281	Intro to Public Relations
MC 914	RTD 200	Understanding Media
MC 916	RTD 201	Introduction to Media Production
MC 917	RTD 310	News Writing for Electronic Media
MC 918	RTD 360	Electronic Media Performance
MC 919	JRNL 310	Electronic News Writing
MC 920	JRNL 312	Editing
MTH 901	MATH 150	Calculus I
MTH 902	MATH 250	Calculus II
MTH 903	MATH 251	Calculus III
MTH 912	MATH 305	Intro to Ordinary Differential Equations I
TA 911	THEA 218A	Beginning Stagecraft-Scenery