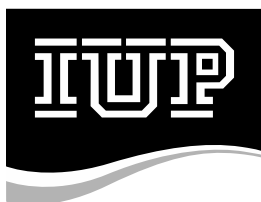


UNDERGRADUATE CATALOG 2017–18

REQUIREMENTS FOR GRADUATION

This document is a direct extract from the full 2017–18 *Undergraduate Catalog*. As a result, the original page numbering will appear.

For information on other colleges at IUP, or about specific courses, please consult the full 2017–18 catalog, available at www.iup.edu/registrar/catalog. Earlier catalogs are also available at this web address.



Indiana University of Pennsylvania

Graduation Requirements

Undergraduate students at IUP may pursue programs of study in any one of six undergraduate colleges: the Eberly College of Business and Information Technology, the College of Education and Communications, the College of Fine Arts, the College of Health and Human Services, the College of Humanities and Social Sciences, or the College of Natural Sciences and Mathematics. A student may earn the degree of bachelor of arts, bachelor of science, bachelor of fine arts, or bachelor of science in education. The College of Education and Communications offers an associate of arts degree program.

To meet graduation requirements in a baccalaureate or an associate degree program, the student must satisfy all of the degree requirements, which fall into three categories: (1) university requirements, (2) college requirements, and (3) department requirements. Requirements of the latter two categories may be found under the college and the department in which the student is pursuing a program of study.

University requirements for graduation in all curricula consist of Liberal Studies requirements, residency requirements in regard to awarding of degrees, and the credit and cumulative grade point average requirements.

A student may earn a second undergraduate baccalaureate degree by completing a minimum of 30 additional credits. A student may complete one or more secondary majors while earning the primary degree or may complete a dual baccalaureate degree.

Academic Life during the Freshman Year

During the orientation, students meet with orientation faculty advisors to plan a program of courses for their first year. This careful planning considers students' individual preferences, the results of placement testing, and degree program requirements. In the beginning of their first semester, students are expected to look up the name of their individual faculty advisor and arrange meetings and remain in touch to discuss progress and courses.

With a typical freshman academic schedule, students progress both in the university-wide Liberal Studies program and in their intended majors.

Four Liberal Studies course areas are typically taken by freshmen, and all students are expected to complete these courses during their first year. These are ENGL 101 Composition I, a Humanities History course, a course from a list of Fine Arts selections, and a Dimensions of Wellness course from those selections. ENGL 101 enhances skills in written expression that are essential to success at the university. A history course builds critical thinking skills and provides a foundation of knowledge for subsequent courses. Whichever fine arts course is chosen encourages appreciative participation in campus cultural life. Courses in the Dimensions of Wellness component address the many facets of wellness that contribute to health.

Professors teaching these courses work cooperatively with each other and with Student Affairs Division staff members to integrate class work with campus lectures and arts events. Study skills development courses and tutoring resources are available.

Credits and Cumulative Grade Point Average Requirement

Each student must complete a minimum of 120 credits to graduate, including a minimum of 40 credits in Liberal Studies (all on a passing basis) and must have a 2.0 (C grade) cumulative GPA and a 2.0 (C grade) GPA in his/her major and/or minor field. Some programs require more than 120 credits for graduation.

Liberal Studies

All students must fulfill the requirements of the university's Liberal Studies program. This involves a minimum of 40 credits divided among Learning Skills, Knowledge Areas, Liberal Studies Electives, and Global and Multicultural Awareness. The number of credits may rise slightly depending on student choices. Different colleges and sometimes departments within colleges may have specific variations as to how these Liberal Studies requirements are to be met.

Liberal Studies provides the broad vision and understanding that enable individuals to enjoy full, rich lives and to play constructive roles in their communities. The goals for Liberal Studies include (1) the development of important modes of thinking and intellectual skills: critical thinking, literacy, understanding numerical data, historical consciousness, scientific inquiry, ethical perception, and aesthetic sensitivity; (2) the acquisition of a body of knowledge or understanding essential to an educated person; and (3) an understanding of the physical, as well as the intellectual, nature of human beings.

Liberal Studies Requirements

Note: Specific courses may be required or recommended by colleges or major departments; see degree program outlines for specifications.

Additional courses may be added to some categories during the next academic year. See the Liberal Studies website www.iup.edu/liberal for the most current information.

Learning Skills: English Composition: Two Courses 6cr

ENGL 101	Composition I	3
ENGL 202	Composition II (sophomore standing)	3

Learning Skills: Mathematics: 3-4cr

MATH 101	Foundations of Mathematics	3
MATH 105	College Algebra	3
MATH 110	Elementary Functions	3
MATH 115	Applied Mathematics for Business	3
MATH 121	Calculus I for Natural and Social Sciences	4
MATH 122	Calculus II for Natural and Social Sciences	4
MATH 123	Calculus I for Physics, Chemistry, and Mathematics	4
MATH 125	Calculus I/Physics, Chemistry, Mathematics	3
MATH 151	Elements of Mathematics I (1)	3
MATH 152	Elements of Mathematics II (1)	3
MATH 217	Probability and Statistics	3

(1) Restricted to designated majors

Knowledge Area: Humanities: Three Courses* 9cr

*One course in history, one in literature, and one in philosophy or religious studies.

History:

HIST 196	Explorations in US History	3
HIST 197	Explorations in European History	3
HIST 198	Explorations in Global History	3

Literature:

ENGL 121	Humanities Literature	3
ENGL 122	Introduction to English Studies (English majors)	3
FNLG 121	Humanities Literature (taught in English)	3
MUHI 102	Music and Literature Survey (music education majors only)	3

Philosophy or Religious Studies:

PHIL 100	Introduction to Philosophy	3
PHIL 101	Critical Thinking	3
PHIL 122	Contemporary Moral Issues	3
PHIL 130	Introduction to Biomedical Ethics	3
PHIL 223	Philosophy of Art	3

PHIL 240	Philosophy and the Good Life	3
RLST 100	Introduction to Religion	3
RLST 110	World Religions	3
RLST 250	Understanding the Bible	3
RLST 290	Christianity	3

Knowledge Area: Fine Arts: One Course from List 3cr

ARHI 101	Introduction to Art	3
DANC 102	Introduction to Dance	3
FIAR 101	Introduction to Fine Arts	3
MUHI 101	Introduction to Music	3
MUHI 102	Music and Literature Survey (music education majors only)	3
THTR 101	Introduction to Theater	3
THTR 161	Introduction to Theater: Interpersonal Practices	3

Knowledge Area: Natural Science: One Option 7-8cr

Option I: Two-Semester Laboratory Course Sequence 8cr

Two courses with laboratories (4cr each) from the Natural Science Laboratory course list. These two courses do not have to be taken in sequence.

Option II: One Laboratory plus One Non-laboratory Course 7cr

One course with laboratory (4cr) from the Natural Science Laboratory course list and one course (3cr) from Natural Science Non-laboratory course list.

Natural Science Laboratory Courses:

BIOL 103	Life on Earth	4
BIOL 104	Human Biology: How the Human Body Works	4
BIOL 106	Human Genetics and Health	4
CHEM 101	College Chemistry I	4
CHEM 102	College Chemistry II	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 113	Advanced General Chemistry I	4
CHEM 114	Advanced General Chemistry II	4
GEOS 101/102	The Dynamic Earth with lab	4
GEOS 103/104	Oceans and Atmospheres with lab	4
GEOS 105/106	Exploring the Universe with lab	4
GEOS 201	Foundations of Geology	4
GEOS 203	Surficial Processes	4
GEOS 204	Historical Geology	4
PHYS 111/121	Physics I with lab	4
PHYS 112/122	Physics II with lab	4
PHYS 131/141	Physics I with lab (calculus)	4
PHYS 132/142	Physics II with lab (calculus)	4
PHYS 151/161	Medical Physics with lab	4
SCI 105	Physical Science I	4
SCI 107/117	Chemistry for Everyone with lab	4

Natural Science Non-laboratory Courses:

BIOL 107	Introduction to Forensic Biology	3
BIOL 113	Genetics in Modern Society	3
BIOL 114	Environmental Science	3
BIOL 115	Biotic Diversity of North America	3
BIOL 116	Introduction to Marine Biology	3
BIOL 117	Understanding HIV Biology and AIDS	3
BIOL 118	The History of Pain	3
BIOL 119	Emerging Diseases	3
CHEM 105	The Forensic Chemistry of CSI	3
GEOS 101	The Dynamic Earth	3
GEOS 103	Oceans and Atmospheres	3
GEOS 105	Exploring the Universe	3
GEOS 119	Geology of Energy Resources	3
GEOS 150	Geology of National Parks	3
GEOS 151	The Age of Dinosaurs	3
GEOS 152	Physical Resources of the Earth	3
GEOS 153	Forensic Geology	3
GEOS 154	Human Exploration of Space	3

PHYS 101	Energy and Our Environment	3
PHYS 105	The Physics of Light and Sound	3
PHYS 111	Physics I Lecture	3
PHYS 112	Physics II Lecture	3
PHYS 131	Physics I Lecture (calculus)	3
PHYS 132	Physics II Lecture (calculus)	3
PHYS 151	Medical Physics Lecture	3
SCI 107	Chemistry for Everyone with lab	3
SCI 201	Great Ideas in Science	3

Knowledge Area: Social Science: Three Courses from List* 9cr

*No course prefix may be used more than once

ANTH 110	Contemporary Anthropology (1)	3
ANTH 211	Cultural Anthropology (1)	3
ANTH 213	World Archaeology	3
CRIM 101	Crime and Justice Systems	3
ECON 101	Basic Economics	3
ECON 121	Principles of Macroeconomics	3
GEOG 101	Geography: Human Environment Interaction	3
GEOG 102	Geography of US and Canada	3
GEOG 103	Global Cities: Issues in Planning and Development [same as RPGL 103] (1)	3
GEOG 104	World Geography: Global Context (1)	3
JNRL 105	Journalism and the Mass Media	3
PLSC 101	World Politics (1)	3
PLSC 111	Power and Democracy in America	3
PSYC 101	General Psychology	3
RGPL 103	Global Cities: Issues in Planning and Development [same as RPGL 103] (1)	3
SOC 151	Principles of Sociology	3
SOC 161	Foundations of Sociology: Social Relations in Groups and Organizations	3
SOC 231	Contemporary Social Problems	3

(1) Also fulfills requirement for Global and Multicultural Awareness course.

Knowledge Area: Dimensions of Wellness: One Course 3cr

COMM 143	Media Wellness	3
COSC 143	Cyber Wellness	3
ECON 143	Financial Wellness	3
FCSE 143	Financial Wellness	3
FDNT 143	Current Issues in Nutrition and Wellness	3
FIN 143	Financial Wellness	3
KHSS 143	Contemporary Women's Wellness	3
KHSS 143	Physical Well-Being	3
KHSS 143	Wellness through Strength Training	3
NURS 143	Healthy People—Promoting Wellness	3

An alternate method of fulfilling this requirement is the completion of one year of Military Science/ROTC: MLSC 101 Introduction to Military Science and Lab (2cr) and MLSC 102 Fundamentals of Military Science and Lab (2cr). Verified successful completion of Basic Training in any US Armed Service is transferable as MLSC 101 and 102. MLSC 203 and 204 may be substituted for MLSC 101 and 102.

Liberal Studies Electives: 3-9cr

- No course carrying the student's major prefix may be used.
- No course prefix may be used more than once, except for intermediate-level foreign language prefixes (CHIN, FRNC, GRMN, JAPN, and SPAN), which may be used twice.
- Refer to program of study for specific requirements.

See list of Global and Multicultural Awareness courses, some of which may be used as Liberal Studies electives.

Also fulfills LS elective requirement:

ANTH 271	Cultural Area Studies: Africa [same as SOC 271]	3
ANTH 272	Cultural Area Studies: China [same as SOC 272]	3
ANTH 273	Cultural Area Studies: Southeast Asia [same as SOC 273]	3
ANTH 274	Cultural Area Studies: Latin America [same as SOC 274]	3
ANTH 310	Voyages of Discovery	3
ANTH 314	Contemporary Native American Cultures	3
ANTH 350	Anthropology of Gender	3
ANTH 365	Native North American Religions [same as RLST 365]	3
ANTH 370	Latinos and Diasporas [same as LAS 370]	3
ANTH 430	Anthropology of Food	3
ARHI 224	Introduction to Asian Art	3
ARHI 427	Japanese Narrative Art	3
ASIA 200	Introduction to Asian Studies	3
BCOM 342	Intercultural Business Communication	3
CHIN 102	Elementary Chinese I	4
CHIN 201	Intermediate Chinese	4
ECON 350	Comparative Economic Systems	3
ENGL 396	The Literature of Emerging Nations	3
GEOG 231	Economic Geography Eastern Europe	3
GEOG 252	Geography of Latin America	3
GEOG 254	Geography of Russia, Central Eurasia, and Eastern Europe	3
GEOG 255	Geography of Africa	3
GEOG 256	Geography of East and Southeast Asia	3
GEOG 257	Geography of South and Southwest Asia	3
HIST 206	The History of East Asia	3
HIST 207	The History of the Middle East	3
HIST 327	Soviet Union and Contemporary Russia	3
HIST 330	History of the Islamic Civilization	3
HIST 331	Modern Middle East	3
HIST 332	History of Early China	3
HIST 334	History of Modern China	3
HIST 337	History of Modern Japan	3
HIST 338	The History of Iran	3
HIST 339	Jihad and the Origins of Islamist Movements in the Middle East	3
HIST 433	China 1300-1800: The Late Imperial Age	3
HIST 434	Modern China 1800-present	3
HIST 436	Japan 1500-1850: Early Modern Japan	3
HIST 437	Modern Japan 1850-present	3
JAPN 102	Elementary Japanese II	4
JAPN 201	Intermediate Japanese	4
JRNL 375	World News Coverage	3
LAS 350	The Mayas: Culture, Literature, and Numbers	3
LAS 370	Latinos and Diasporas [same as ANTH 370]	3
LAS 480	Latin American Studies Seminar	3
MUHI 223	Musical Cultures from Around the World	3
PLSC 339	Jihad and the Origins of Islamist Movements in the Middle East	3
PLSC 387	Political Systems: Latin America	3
PLSC 389	International Development Strategies	3
PNAF 131	Introduction to Pan-African Studies	3
RLST 220	Buddhism	3
RLST 311	Eastern Philosophy	3
RLST 329	Philosophy of Religion	3
RLST 360	African Religions	3
RLST 365	Native North American Religions [same as ANTH 365]	3
RLST 370	Religions of China and Japan	3
RLST 375	Religions of India	3
RLST 380	Islam	3
SOC 314	Sociology of Native Americans	3
SOC 337	Society, Globalization, and Risk	3
SPAN 244	Modern Mexico	3

Fulfills Global and Multicultural Awareness requirement only:

COMM 230	Global Media and Communication	3
ECON 338	Poverty in Africa	3
ECON 339	Economic Development I	3
ECON 345	International Trade	3
ECON 346	International Finance	3
GEOG 252	Geography of Latin America	3
PLSC 285	Comparative Government II: Non-Western Political Systems	3
SPAN 344	Spanish-American Cultures from the 19th Century to the Present [taught in Spanish]	3
SPAN 364	Survey of Spanish-American Literature [taught in Spanish]	3
WGS 301	Asian American and Asian Diasporic Women's Literature	3

Certain Study Abroad programs in Global and Multicultural Awareness areas are offered (information is in the respective catalog section; further information is available in the Office of International Education).

Writing across the Curriculum: Minimum of Two "W" Courses

All students must include among the total courses required for graduation a minimum of two designated writing-intensive courses. One of these courses must be in the student's primary major; the other(s) may be in Liberal Studies, college or major requirements, or free electives. Such courses, which involve extensive use of writing as part of the learning experience, are identified with a W as the first character in the section number (such as MATH 350-W01 History of Mathematics) in the listing of course offerings. For more information, please see the Liberal Studies Courses page.

Eligibility and Application for Graduation

Commencement ceremonies at IUP are in May at the conclusion of the spring semester and in December at the conclusion of the fall semester. Students who have applied for graduation for May and August are invited to attend the May ceremony and are included in the commencement booklet. Students who have applied for graduation for December and January are invited to attend the December ceremony and are included in that commencement booklet.

Students are responsible for knowing and fulfilling the requirements for graduation in their degree program. All students who expect to graduate are required to apply for graduation. Dual baccalaureate degree students must file a separate graduation application for each degree. Undergraduate students should check the published deadlines for graduation application and should apply on the web at MyIUP (my.iup.edu). Further information on applying for graduation may be obtained at the dean's associate office of the student's college.

Degrees will not be posted until approval by the dean's associate of the student's college is received in the Office of the Registrar. Diplomas and a complimentary official transcript will then be issued provided all financial obligations have been satisfied.

Pre-approval for Transfer Course Work

Students enrolled at IUP who wish to take course work at another institution (either during the summer or regular semesters) must complete an Application for Pre-approval of Course Work at Another College/University before taking the course(s). Only the credits from the course(s) transfer, not the grade; therefore, students cannot use outside course work for IUP's repeat policy. Only the credits for which students receive the grade of "A," "B," or "C" will transfer. If P/F is the only grading option available, there must be either a narrative evaluation from the faculty member certifying that the work was of "C" level or better or notification on the transcript stating that a "P" grade is equal to a "C" grade or better. No more than 60 credits total may be earned at a junior or community college for application toward an IUP degree unless it is part of an articulated agreement. Courses without prior approval are taken at the risk of the student; there is no obligation on the part of any officer of this university to accept or transfer such credit.

Forms for approval of off-campus course work are available online at www.iup.edu/registrar/howto. Click on *Pre-approval for Coursework at Another College or University*. Full directions on the form outline the steps involving the transfer evaluation, student's advisor, and college dean or designee. After completing off-campus course work, students should have the institution at which the work was taken send a final official transcript directly to IUP, Transfer Services, 120 Sutton Hall, 1011 South Drive, IUP, Indiana, PA 15705. Copies of transcripts that are opened or unsealed will not be accepted.

Re-evaluation of Transfer Credit

If a student thinks a course was evaluated incorrectly, a re-evaluation form can be printed by visiting www.iup.edu/creditevaluation. A link on this page will lead to the re-evaluation form.

A re-evaluation form can also be picked up in G26 Sutton Hall. Once the student has the form, it should be filled out, and syllabi for the courses that are under question should be attached to the form. The form, along with the syllabi, can be dropped off in G26 Sutton Hall for review by the Transfer Services coordinator. If syllabi are not provided, the re-evaluation cannot be done.

Program Changes

To ensure their quality and relevance, academic programs at IUP are subject to review and change by duly appointed and responsible university groups. Because of this, the university recognizes that provisions must be made to prevent hardship to students already enrolled in programs if changes later occur in specific or general program requirements. Students affected by changes in programs, policies, and regulations are therefore given the option of following those requirements that are in effect when the student was first enrolled in the program or those in effect at the time of expected graduation. The student cannot, of course, combine chosen elements of the two. Should a question of rule interpretation arise with respect to changes, the student, the student's advisor, or both should petition the college dean for a decision about which requirements apply.

IUP Residency Requirement for Awarding of Degrees

All students receiving their first baccalaureate degree are required to complete 30 of their last 60 credits in courses at IUP. All students receiving their first associate degree are required to complete 15 of their last 30 credits in courses at IUP.

For an IUP major, minor, or undergraduate certificate, students are required to complete at least 50 percent of required credits in courses at IUP or another State System institution. Junior/Senior year Study Abroad semesters or other formal Articulation agreements in which State System students may reverse-transfer credits back to IUP are exceptions to this policy.

For undergraduate active-duty service members, IUP applies a more military-friendly set of residency requirements, and these students should consult the Military and Veterans Resource Center for more information.

IUP courses include all courses listed in the *Undergraduate Catalog* and *Graduate Catalog*.

Non-native Students: English Language Requirements

Non-native students of English who have not been admitted as undergraduate students, either international students or those from the US for whom English is not their first learned language, are required to take an MLW Screening/Placement Test before registration in the first semester attending IUP. The test is administered before registration in both the fall and spring semesters. Results of this test are used to determine for which English course (ENGL 100/MLW, ENGL 101/MLW, ENGL 202/MLW, ENGL 121/MLW) a newly admitted non-native student must register. In addition, any currently enrolled non-native student can take the regularly scheduled test to determine registration for non-MLW English courses. For further information, contact the chairperson of the English Department, 724-357-2261.

Timely Completion of Degree Requirements

The minimum total credit requirement for a baccalaureate degree at IUP is 120. Students who enroll in degree programs that require more than 120, or who seek the added benefit of a double major, minor, or specialized program, or who change majors should plan their sequence of courses carefully with an advisor. Such students should be alert to the possibility that they may need to carry a heavier-than-average class load to complete the degree in eight semesters. In some situations, summer work or an extra semester may be necessary. The need to enroll in remedial or other preparatory course work or to repeat courses may also affect progress toward a degree.

Undergraduate Catalog Applicability Time Frame

The university reserves the right to modify degree requirements through established governance channels. However, the general policy has been established that the following time frame regulations form the basis for application of the university's undergraduate degree requirements:

1. A student who has been in continuous registration (fall and spring semesters) or who has interruption(s) of less than two calendar years is governed by the requirements outlined in the catalog in effect at the time of entrance into a degree program (major).
 - a. A student who changes majors will be governed by the requirements of the major and/or college at the time of acceptance into the new major, without change of Liberal Studies requirements except as specified by the new major.
 - b. A student entering through the nondegree program is governed by the requirements in effect at the time degree candidacy is awarded.
 - c. A part-time student may be covered by these provisions of continuous registration to a maximum of 10 years.
2. A student whose education is interrupted by two or more calendar years will be governed by the requirements in effect at the time of readmission to the university. The readmission may carry specific requirements/substitutions necessary to provide for program integrity.
3. The applicability of course work completed more than 10 years before the degree date is subject to review by the dean or designee for evaluation on a course-by-course basis.