IU School of Informatics at IUPUI
BACHELOR OF SCIENCE IN INFORMATICS
Adopted Fall 2010

Core A (50 cr.)
- INFO I100 First Year Experience (1 cr.)
- INFO I101 Introduction to Informatics (4 cr.)
- INFO I201 Mathematical Foundations of Informatics (4 cr.)
- INFO I202 Social Informatics (3 cr.)
- INFO I210 Information Infrastructure I (4 cr.)
- INFO I211 Information Infrastructure II (4 cr.) P: INFO I210
- INFO I270 Introduction to Human Computer Interaction (3 cr.)
- INFO I303 Organizational Informatics (3 cr.)
- INFO I305 Introduction to Research in Informatics (3 cr.) P: Sophomore standing
- INFO I308 Information Representation (3 cr.) P: INFO I201
- INFO I402 Informatics Project Management (3 cr.) P: Sophomore standing
- INFO I421 Applications of Data Mining and Management (3 cr.) P: INFO I211
- INFO I453 Computer and Information Ethics (3 cr.) P: Sophomore standing
- NEWM N299 Directed Study (2 cr.) P: INFO I101
- INFO Y395 Career Development for Informatics Majors (1 cr.) P: NEWM N299
- NEWM N221 Media Applications I (3 cr.) P: INFO I101
- NEWM N222 Media Applications II (3 cr.) P: NEWM-N 221

Core B (6 cr.)
Select two INFO courses at the 300 level or above.

Capstone Project (6 cr.)
Each option is two semesters in length, except the Internship option may be earned in one semester if the minimum hours are met (270 total working hours for 6 credit hours).
Select one:
- INFO I491 Capstone Project Internship (3/3 cr.) P: Consent of instructor
- INFO I492/493 Senior Thesis (3/3 cr.) P: Consent of instructor
- INFO I494/495 Design & Development of Information Systems (3/3 cr.) P: Consent of instructor

Area of Specialization (15-21 cr.)
Select an area of specialization from our list of approved disciplines or choose any university-approved minor or certificate.

General Education Requirements (30 cr.)
Written Communication (3 cr.)
- ENG W131 English Composition 1

Oral Communication (3 cr.)
- COMM R110 Fundamentals of Speech Communication

Quantitative and Analytical Skills (6 cr.)
- MATH M118 or higher and
- STAT 30100 or SPEA K300

Natural, Mathematical or Computer Science (9 cr.)
9 credit hours of natural, mathematical, or computer science courses.
Arts & Humanities (3 cr.)
- AFRO A150 Afro-American Studies (3 cr.)
- AMST A103 Topics in American Studies (3 cr.)
- FILM C292 Introduction to Film (3 cr.)
- ENG L105 Appreciation of Literature (3 cr.)
- WLAC F200 Cross-Cultural Encounters (3 cr.)
- HER H101 History of Art I (3 cr.)
- HIST H105 American History I (3 cr.)
- HIST H108 Perspectives on the World to 1800 (3 cr.)
- HIST H217 The Nature of History (3 cr.)
- PHIL P120 Ethics (3 cr.)
- REL R173 American Religion (3 cr.)
- REL R212 Comparative Religions (3 cr.)
- MUS M174 Music for the Listener (3 cr.)
- CLAS C205 Classical Mythology (3 cr.)
- COMM T130 Introduction to Theatre (3 cr.)
- ENG I115 Literature for Today (3 cr.)
- FOLK F101 Folklore (3 cr.)
- HER H100 Art Appreciation (3 cr.)
- HER H102 History of Art II (3 cr.)
- HIST H106 American History II (3 cr.)
- HIST H113 History of Western Civilization I (3 cr.)
- PHIL P110 Introduction to Philosophy (3 cr.)
- REL R133 Introduction to Religion (3 cr.)
- REL R180 Introduction to Christianity (3 cr.)
- WOST W105 Women’s Studies (3 cr.)

Social Sciences (3 cr.)
- AFRO A150 Afro-American Studies (3 cr.)
- ANTH A104 Culture and Society (3 cr.)
- COMM C180 Interpersonal Communication (3 cr.)
- ECON E101 Economics (3 cr.)
- ENG G104 Language Awareness (3 cr.)
- FOLK F101 Introduction to Folklore (3 cr.)
- GEOG G110 Introduction to Human Geography (3 cr.)
- GEOG G130 World Geography (3 cr.)
- HIST H117 Introduction to Historical Analysis (3 cr.)
- POLS Y101 Principles of Political Science (3 cr.)
- POLS Y103 Introduction to American Politics (3 cr.)
- POLS Y213 Introduction to Public Policy (3 cr.)
- POLS Y219 International Relations (3 cr.)
- PSY B110 Psychology (3 cr.)
- PSY B310 Life Span Development (3 cr.)
- SOC R100 Sociology (3 cr.)
- SOC R121 Social Problems (3 cr.)
- WOST W105 Intro to Women’s Studies (3 cr.)

Comparative World Cultures (3 cr.)
- ANTH A104 Culture and Society (3 cr.)
- CLAS C205 Classical Mythology (3 cr.)
- WLAC F200 Cross-Cultural Encounters (3 cr.)
- GEOG G110 Introduction to Human Geography (3 cr.)
- HIST H108 Perspectives on the World to 1800 (3 cr.)
- POLS Y217 Introduction to Comparative Politics (3 cr.)
- REL R133 Introduction to Religion (3 cr.)
- REL R212 Comparative Religions (3 cr.)

General Electives (9-15 cr. or as needed to reach 122 credits)
Choose from other IUPUI courses as needed to reach the required number of total credit hours for the degree (122). Not all IUPUI courses count towards degree completion, so please consult with a School of Informatics and Computing academic advisor.

Notes:
- Pre-requisite (P.) denotes a course that must be taken prior to the listed class.
- Students must earn a C or higher in each major or area of specialization course and a C- in all other courses, as well as a cumulative GPA of a 2.0 or higher in order to graduate.