

INFORMATICS | BACHELOR OF SCIENCE IN INFORMATION NETWORKING AND TELECOMMUNICATIONS

Degree Maps

Course	Title	Hours
First Year		
Fall		
ENG 101	English Composition I (SGE010 - English Discipline Area)	3
COMM 100	Fundamentals of Oral Communication (SGE020 - Communication Discipline Area)	3
INF 250	Introduction to Web Development	3
UNIV 101	Freshman Seminar	1
SGE030 - Math Statistics Discipline Area		3
Concentration Course		3
Hours		16
Spring		
ENG 102	English Composition II (SGE010 - English Discipline Area)	3
INF 300	Foundations of Informatics	3
SGE040 - Natural Physical Science Discipline Area		4
SGE070 - Institutionally Designated Area: Personal and Professional Development		3
Concentration Course		3
Hours		16
Second Year		
Fall		
Concentration Course		3
Concentration Course		3
SGE060 - Arts Humanities Discipline Area		3
SGE050 - Social Behavioral Sciences Discipline Area		3
SGE070 - Institutionally Designated Area: Critical Thinking		3
Hours		15
Spring		
INF 430	Technology Innovation and Entrepreneurial Leadership	3
Concentration Course		3
Directed Electives		3
SGE050 - Social Behavioral Sciences Discipline Area		3
SGE060 - Arts Humanities Discipline Area		3
Hours		15
Third Year		
Fall		
INF 405	Research Methods in Informatics	3
Concentration Course		3
Directed Electives		3
Directed Electives		3
Open Electives		3
Hours		15
Spring		
Concentration Course		3
Directed Electives		3
Directed Electives		3
Open Electives		3
Open Electives		3
Hours		15

Fourth Year		
Fall		
INF 610	Public Policy, Law, Ethics in Telecommunications	3
Open Electives		3
Open Electives		3
Open Electives		3
Open Electives		3
Hours		15
Spring		
INF 490	Capstone Seminar in Informatics	3
Open Electives		3
Open Electives		3
Open Electives		3
Open Electives		1
Hours		13
Total Hours		120

Academic Degree Maps are term-by-term sample course plans that specify milestones, courses, and special requirements that are necessary for facilitating on-time completion. Degree Maps are *examples* and are not prescriptive. Individualized choices such as concentration options, transfer credits, optional minors, advisory programs (certificates), etc. can alter the recommended coursework. Course offerings are subject to change. Students should consult with their academic advisors for additional guidance on course planning.

To determine courses to take in the directed choices (often listed as Program Elective Course) and directed elective course blocks see the overview tab for courses. To locate approved courses in General Education areas (Undergraduate Programs) see the general education section (<https://catalog.fhsu.edu/general-education/>) of the catalog.

The undergraduate course maps typically advise the most efficient route for students to complete the general education requirements. Courses that are required in the major may be listed as fulfilling relevant general education requirements. This will result in more open elective course hours in some maps than is listed on the degree overview page.