

INFORMATION SCIENCE

120 CREDITS

Name: _____

ID Number: _____

Major: Information Science

Minor or Second Major:

Catalog used: _____ Date prepared: _____

Total Earned Hours	Hours Remaining
Earned hours	Core Curriculum
Deduct Developmental hours	Major
Total Earned Hours	Minor/2 nd Major
Includes Upper-Level Hours	Electives
Hours completed through: <small>(Semester & Year)</small>	Total Remaining
	Includes Upper-Level Hours

Minimum hours required: 120 total to include 45 upper level. Excludes developmental hours.

Major GPA above 2.00?: *** Minor GPA above 2.00?: _____

Grade point average at UALR: _____

Minimum GPA required: 2.00 overall, 2.00 major, and 2.00 minor.

Comments: _____

Standard Core Requirements (21 hours)

- RHET 1311 Composition I
- RHET 1312 Composition II
- Select one from Fine Arts List
- Select one from Humanities List
- Select one from World Civilization List
- Select one from US Traditions List
- Select one from Social Science List

CSTEM College Core Requirements (14 min hours)

- Pre-Calculus – MATH 1302 or MATH 1303 or MATH 1401
- 8 Credits of Science from Core List
- ACOM 1300 Intro to Communications

Total hours remaining for completion of core _____

Student _____ Date _____

Major Dept. Chair _____ Date _____

Minor or 2nd Major Chair _____ Date _____

Dean _____ Date _____

OTHER MATH REQUIREMENTS (9-10)

- MATH 1451 or MATH 1342 (C or Better)
- MATH 2310 Discrete Math
- STAT 3352 Applied Statistics I or other approved Statistics course like PSYC 3335, PSYC 3435, ECON 2310, or STAT 2350.

MAJOR REQUIREMENTS (39)

- IFSC 1202 Intro to Object Oriented Technology
- IFSC 1105 FYE for Computing Majors
- IFSC/CPSC 1310 Web Technologies
- IFSC 2300 Object Oriented Technology
- IFSC 3300 Web Client Applications
- IFSC 2305 Computer Systems
- IFSC 2315 Information System Software
- IFSC 2340 Human Computer Interface
- IFSC 3315 Applied Networking
- IFSC 3320 Database Concepts
- IFSC 3330 Current Trends in Database Technology
- IFSC 3360 System Analysis & Design
- IFSC 4396 Capstone Project I
- IFSC 4398 Capstone Project II

IS ENVIRONMENT REQ (BUSINESS) (15)

- ACCT 2310 Principles of Accounting I
- ECON 2301 Survey of Economics (or 2322/2323/3301)
- MKTG 3350 Principles of Marketing
- MGMT 3300 Principles of Management
- MGMT 3320/3362/4361/4372/4377 or MKTG 2380
(Other Business Courses may be approved upon request)

OTHER REQUIREMENTS (8)

- IFSC 2200 Ethics in the Profession
- BINS 4331 Management of Information Resources
- RHET 3316 or RHET 3326 Profession/Tech Writing

MAJOR ELECTIVE SPECIALIZATION (12 Min)

- IFSC
- IFSC
- IFSC
- IFSC
- Remaining hours if any to reach 120 minimum total hours, 45 hours of upper-level course, or 30 hours in residence.

Total hours remaining for completion of major _____

MINOR OR SECOND MAJOR DEPARTMENTAL REQUIREMENTS REMAINING

Total hours remaining for completion of minor/ 2nd major _____

This form serves as a preliminary assessment of the requirements for a degree or as a contract listing the remaining requirements for the degree when signed by all parties. The listed requirements are for the major/minor specified on the degree plan. If your major or minor changes or your enrollment is interrupted for more than five years, a new degree plan must be filed. All UALR colleges other than DCTEM have additional core requirements. To determine the deadline for filing your graduation application, consult the Schedule of Classes.

Substitutions

B.S. in Information Science Recommended Sequence

First Semester (13 hours)

- RHET 1311 Composition I
- IFSC 1202 Intro to Object Oriented Technology
- IFSC 1105 FYC for IFSC/CPSC Majors
- MATH 1401 Pre Calculus or MATH 1302 College Algebra or MATH 1303 Trigonometry
- HIST 2311 U.S. History to 1877 or HIST 2312 U.S. History since 1877 or POLS 1310 American National Government

Second Semester (16 hours)

- RHET 1312 Composition II
- IFSC 1310 Web Technologies
- IFSC 2300 Object-oriented Technology
- MATH 1451 Calculus I (C or Better) or MATH 1342 (C or Better)
- ACOM 1300 Intro to Communication

Third Semester (16 hours)

- Science with Lab I – See Approved UA Little Rock Core Curriculum Courses for list.
- ECON 2301 Survey of Economics (ECON 2322/ECON 2323 May Substitute)
- PSYC 2300 Psychology and the Human Experience (Other Social Sciences can be considered for substitution).
- IFSC 2305 Computer Systems
- IFSC 3300 Web Client Applications

Fourth Semester (16 hours)

- Science with Lab II – See Approved UA Little Rock Core Curriculum Courses for list.
- MATH 2310 Discrete Mathematics
- IFSC 2340 Human Computer Interface
- IFSC 2315 Information Systems Software
- HIST 1311 History of Civilization I or HIST 1312 History of Civilization II

Fifth Semester (17 hours)

- MGMT 3300 Principles of Management
- IFSC 3320 Database Concepts
- IFSC 3360 System Analysis and Design
- IFSC 2200 Ethics for the IT Professional
- ARHA 2305 Introduction to Visual Art or THEA 2305 Introduction to Theatre and Dance or MUHL 2305 Introduction to Music or MCOM 2306 Intro to Motion Pictures
- STAT 3352 Applied Statistics I or Approved Alternative (PSYC 3435, PSYC 3335, ECON 2310, STAT 2350)

Sixth Semester (15 hours)

- MKTG 3350 Principles of Marketing
- IFSC 3315 Applied Networking
- IFSC 3330 Current Trends in Database Technology
- RHET 3326 Technical Writing or RHET 3316 Writing for the Workplace
- IFSC Specialization Elective I (3 hours)

Seventh Semester (15 hours)

- BINS 4331 Management of Information Resources
- ACCT 2310 Principles of Accounting I
- IFSC 4396 Capstone Project I
- IFSC Specialization Elective II (3 hours)
- IFSC Specialization Elective III (3 hours)

Eighth Semester (12 hours)

- Controlled Business Elective (3 hours)
- Humanities Course such as ENGL 2337 World Literature, ENGL 2339 Mythology or PHIL 2320 Ethics and Society
- IFSC 4398 Capstone Project II
- IFSC Specialization IV (3 hours)