GENERAL EDUCATION

COMPOSITION:
WRT 101 & WRT 102 &

MATH:
PHI 120 or MAT 142 or MAT 151 or higher

AGEC-A: (Complete appropriate PCC Courses)
Arts and Humanities
Social and Behavioral Sciences
Physical & Biological Sciences
Intensive Writing, Critical Inquiry
Cultural Diversity (Ethnic/Race/Gender) Awareness
Global Awareness
Other Requirements

SECOND LANGUAGE:
0-20 units as needed to meet 4th Semester Proficiency

RESEARCH METHODS/DATA ANALYSIS: (TAKE ONE)
PCC Course: CMN 228 or CIS 129
OR:
See UA options on Page 2.

MAJOR ELECTIVE: (TAKE TWO)
PCC Course: LIS 150^ = UA Course: ESOC 150B1
OR:
See UA options on Page 2.

ENGAGED LEARNING: (TAKE ESOC 480)
ESOC 480: Digital Engagement

*18 units of major courses must be 300-499 level

MAJOR

ISTA 100: Great Ideas of the Information Age

INTRODUCTORY COURSES: (TAKE THREE)
PCC Course: LIS 210* = UA Course: ESOC 210
PCC Course: LIS 260* = UA Course: ISTA 263

OR:
See UA options on Page 2.

CORE COURSES: (TAKE FIVE)

See UA options on Page 2.

STATISTICS/DATA ANALYSIS: (TAKE ONE)
PCC Course: MATH 163 or PSY 230
OR:
See UA options on Page 2.

REQUIRED 56 UNITS (UA)

RECOMMEND 64 UNITS (from PCC)

REQUIRED 120 TOTAL UNITS

REQUIRED 42 UD UNITS (UA)

MINOR or 2nd MAJOR

ADDITIONAL ELECTIVES
(if needed to reach 120/56/42 UD)

Completed

Required 56 Units (UA)
Required 120 Total Units (PCC/UA)
Required 42 UD Units (UA)
Information Science and eSociety major website: [https://ischool.arizona.edu/ba-information-science-and-esociety](https://ischool.arizona.edu/ba-information-science-and-esociety)

**Information Science & eSociety 2022-23**

**Introductory Courses: (Take THREE – 9 units)**
- COMM 209: Introduction to Communication Technology *(Available in Summer, COMM only Fall/Spring)*
- ESOC 210: Hacking and Open Source Culture
- ESOC 211: Collaborating in Online Communities
- ESOC 212: Social Media Strategies Across Professions
- ESOC 213: The Past and New Media
- ESOC 214: Introduction to Data Science
- ISTA 230: Introduction to Web Design and Development *(now ISTA 329)*
- ISTA/GAME 251: Introduction to Game Design
- ISTA 263: Learning in the Information Age
- ISTA 329: Introduction to Web Design and Development *(formerly ISTA 230)*

**Core Courses: (Take FIVE – 15 units)**
- ESOC 300: Digital Storytelling and Culture
- ESOC 313: Digital Discourse and Identity
- ESOC 314: Theories of New Media
- ESOC 315: Publishing: From Papyrus to E-Book Readers
- ESOC 316: Digital Commerce
- ESOC 317: Digital Crime and Social Media
- ESOC 318: Disruptive Technologies
- ESOC 319: Instructional Technologies
- ESOC 330: Digital Dilemmas - Privacy, Property & Access
- ESOC 340: Information, Multimedia Design & the Moving Image
- ESOC 418: Information Trust, Manipulation, & Deception
- JOUR 420: Digital Communications Law *(Availability depends on Journalism dept.)*

**Statistics/Data Analysis: Take ONE – 3 units**
- ESOC 301: Qualitative Internet Research *(Typically offered in Spring!)*
- ESOC 302: Quantitative Methods for the Digital Marketplace *(Junior or Senior standing required)*
  - ESOC 301 and 302 available in Summer!
- PSY 230: Psychological Measurements and Statistics *(Recommended Pre-Req: MATH 107 or higher. PSY majors only during priority registration.)*
- SBS 200: Intro to Statistics for Social Sciences: *(Required Pre-Req: MATH 107 or higher)*

**Research Methods/Data Analysis: (Take ONE – 3 units)**
- LIS 432: Online Searching
- COMM 228: Intro to Research Methods in Communication *(Allowed for COMM Majors only)*
- ISTA 130: Computational Thinking and Doing* *(Programming intensive course. College algebra recommended.)*

**Major Electives: (Take TWO – 6 units)**
- COMM 311: Communication Technology Theory *(Available for COMM minors and double majors only)*
- ESOC 150: Social Media and Ourselves
  - *(Available as an eSociety Major Elective for students who started at UA in Spring 2022 and beyond catalogs only)*
- ESOC/ENGL 325: Contemporary Literature and Digital Media
- ESOC 477: Information Security
- ESOC 478: Science Information and its Presentation
- INFO 420: Ethical Issues in Information *(New!)*
- LIS 417: Introduction to Digital Cultures
- LIS 435: Business Information *(New!)*
- LIS 470: Database Management and Development
- LIS 471: Introduction to Information Technology
- LIS 472: Government Information
- LIS 475: User Interface and Website Design
- ESOC 495: Special Topics
- SOC 430: Social Networks

**Engaged Learning: (TAKE ESOC 480 – 3 units)**
- ESOC 480: Digital Engagement* *(Senior standing required.) Also available in Summer!*