Information Science & eSociety  
2019-2020 Catalog Checklist

UA GENERAL EDUCATION

**COMPOSITION (Select ONE pair)**
- ENGL 101 & ENGL 102  
- ENGL 107 & 108 or  
- ENGL 109H

**MATH**
- PHIL 110, LING 123, MATH 105, 107, 109C, 112 or higher
- Research Methods & Data Analysis – Part I (Take One)
- Research Methods & Data Analysis – Part II (Take One)
- Major Elective (Take One)

**TIER ONE (select two courses from each)**
- Individuals and Societies (150)
- Natural Sciences (170)
- Traditions & Cultures (160)
- Engaged Learning
  - ESOC 480: Digital Engagement

**TIER TWO (select one course from each)**
- Arts
- Humanities
- Natural Sciences
- Diversity (can be fulfilled with GE course)

**4th Semester of SECOND LANGUAGE**
- ___

INFORMATION SCIENCE & ESOCIETY MAJOR

**Introductory Courses (Take Three)**
- ___
- ___
- ___

**Core Courses (Take Five)**
- ___
- ___
- ___
- ___
- ___
- Research Methods & Data Analysis – Part I
- Research Methods & Data Analysis – Part II
- Major Elective
- Engaged Learning
- Electives (if needed to reach 120 total units/42 UD)

Total Units _____ / 120
Upper Division Units _____ / 42
University Level _____ / 56

A minimum GPA of 2.0 is required for graduation.
Information Science & eSociety
2019-2020

Please note: ESOC 150 is a TIER 1 GENERAL EDUCATION COURSE. It does not apply to an eSociety major or minor.
*ONLINE ONLY in Fall 19

Introductory Courses (TAKE THREE)
COMM 209: Introduction to Communication Technology* Seven Week 1
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* Standard semester and Seven Week 1
ESOC 214: Introduction to Data Science
ISTA 230: Introduction to Web Design and Development
ISTA 251: Introduction to Game Design
ISTA 263: Learning in the Information Age*

Core Courses (TAKE FIVE)
ESOC 300: Digital Storytelling and Culture Available in-person standard semester and online in Seven Week 2
ESOC 313: Digital Discourse and Identity
ESOC 314: Theories of New Media* Available online standard semester and Seven Week 1
ESOC 315: Publishing: From Papyrus to E-Book Readers* Seven week 2 only
ESOC 316: Digital Commerce In-person and online, standard semester
ESOC 317: Digital Crime and Social Media*
ESOC 318: Disruptive Technologies* Seven week 2 only
ESOC/ENGL 325: Contemporary Literature and Digital Media Not currently offered
ESOC 330: Digital Dilemmas - Privacy, Property and Access* Seven week 2 only
JOUR 420: Digital Communications Law Not currently offered

Research Methods & Data Analysis I (TAKE ONE)
ESOC 302: Quantitative Methods for the Digital Marketplace Typically offered Fall and Spring only, not Summer
ESOC 301: Qualitative Internet Research Currently available online Summer only

Research Methods & Data Analysis II (TAKE ONE)
LIS 432: Online Searching*
ISTA 130: Computational Thinking and Doing Programming-intensive course. College Algebra recommended.

Engaged Learning (TAKE 480)
ESOC 480: Digital Engagement* Typically offered Fall and Spring only, not Summer

Major Electives (TAKE ONE) Highlighted courses available in Spring 19
Note: all courses in Core Courses may be taken for a major elective
COMM 311: Communication Technology Theory
ESOC 340: Information, Multimedia Design & the Moving Image
ESOC 477: Information Security
ISTA 451: Game Development ISTA 130 required.
LIS 417: Introduction to Digital Cultures* Not offered Fall 2019
LIS 418: Information Quality In person, Fall 2019!
LIS 419: Knowledge in a Digital World Not offered Fall 2019
LIS 470: Database Management and Development* Typically offered in Fall
LIS 472: Government Information*
LIS 475: User Interface and Website Design*
ESOC 488: Special Topics
SOC 430: Social Networks*