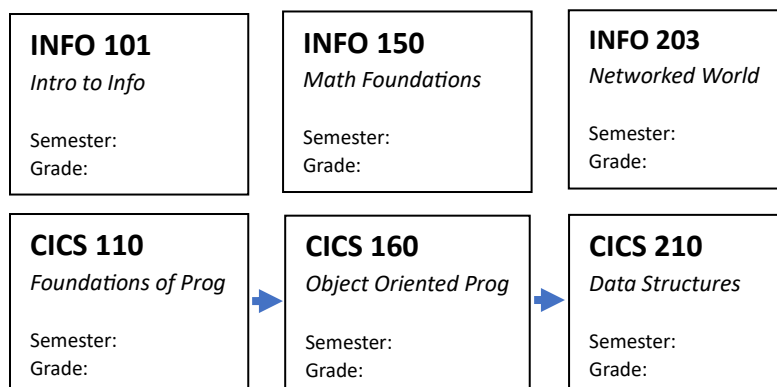


**Informatics Core Requirements : Students must complete all Core Requirements**



- Overall GPA of 2.0 is required for major courses
- Pre-reqs must be completed with a grade of C or better
- No class counted for the major may be taken pass/fail
- Informatics majors must complete 60 units within CICS/CNS
- Informatics majors may be CS minors but may NOT double major in CS
- Two of: INFO 248, CS 345, DS Elective, STATS 240 must be taken at UMass Amherst
- At least 4 of the 6 electives must be taken at UMass Amherst
- No single course can fulfill two different major requirements. For example, INFO 348 cannot fulfill data science concentration requirement AND count as an elective
- Students can propose an elective, but it must be approved by the program

**STATS 240**  
Intro to Stats  
(or alternate: ANTHRO 281, CS 240, OIM 240, PSYCH 240, SOCIOL 212, RES-ECON 212, STATS 310)  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**INFO 248**  
Intro to Data Science  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**CS 325**  
Intro Human Comp Interaction  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**Integrative Exp**  
**Primary Majors:**  
**INFO 494PI** (previously INFO 490PI; pre-reqs CICS 210 and INFO 248)  
**OR CS 320** (pre-reqs CS 220)  
**OR CS 326** (pre-reqs CICS 210 and INFO 248)  
**Secondary Majors: IE in primary major**

**Junior Year Writing**  
**Primary Majors: CICS 305** (Pre-req INFO 248)  
**Secondary Majors: JYW in primary major**  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**Concentration Requirements: Choose Data Science OR Health & Life Sciences**

**Data Science**

**INFO 348\***  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

+

**CS 345\***  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

+

**One DS Elective:**

- STATS 315\* OR
- STATS 501 OR
- OIM 350\*

Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**Health and Life Sciences**

Pick Three:

**INFO 324\***  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**CS 328\***  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**PUBHLTH 490Z\*** or  
**PUBHLTH 460\***  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**INFO 390C\*** or  
**BIO 379H\*** or  
**BIO 476\*** (formerly 597GE)  
Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

+

**One Ethics course:**

PHIL 160 OR  
PHIL 164 OR  
CS 508\* OR  
OR  
HISTORY 264

Semester: \_\_\_\_\_ Grade: \_\_\_\_\_

**Informatics Electives (all students choose 6):**

**Primary Info majors:**  
INFO 494PI, CS 320, or CS 326  
**Secondary majors:**  
Info Elective

**Course:** \_\_\_\_\_  
Semester: \_\_\_\_\_  
Grade: \_\_\_\_\_  
Elective pre-req(s): \_\_\_\_\_

**Course:** \_\_\_\_\_  
Semester: \_\_\_\_\_  
Grade: \_\_\_\_\_  
Elective pre-req(s): \_\_\_\_\_

**Course:** \_\_\_\_\_  
Semester: \_\_\_\_\_  
Grade: \_\_\_\_\_  
Elective pre-req(s): \_\_\_\_\_

**Course:** \_\_\_\_\_  
Semester: \_\_\_\_\_  
Grade: \_\_\_\_\_  
Elective pre-req(s): \_\_\_\_\_

List of Approved Informatics Electives

<https://tinyurl.com/INFOelectives>

\*Check SPIRE for most updated pre-requisite information