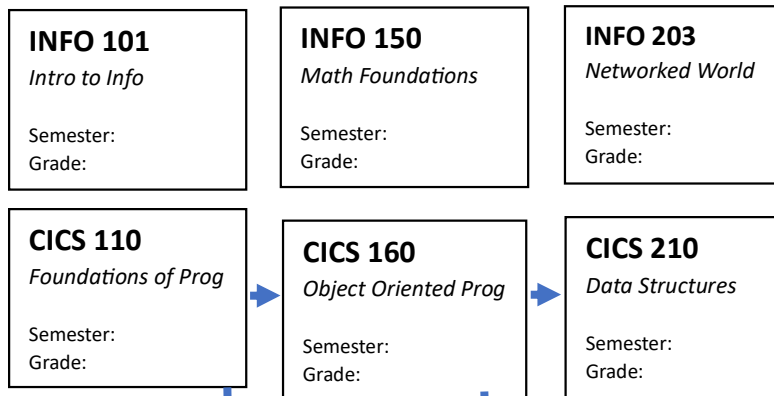


11/7/2024

BS Tracking Form for Informatics Major Requirements (for students starting Fall 2023 or later)

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 requirement for DS concentration
- Students can propose an elective, but it must be approved by the program

STATS 240
Intro to Stats
(or alternate: CS 240, OIM 240, PSYCH 240, SOCIOL 212, RES-ECON 212)
Semester: _____ Grade: _____

INFO 248
Intro to Data Science
Semester: _____ Grade: _____

CS 325
Intro Human Comp Interaction
Semester: _____ Grade: _____

Integrative Exp
Primary Majors:
INFO 490PI* (pre-reqs are CICS 210 and INFO 248)
OR CS 326* (pre-reqs are CS 220/CS 230)
Secondary Majors: IE in primary major
Semester: _____ Grade: _____

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:

- o STATS 315** OR
- o STATS 501 OR
- o 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
PUBHLTH 497**
OR
HISTORY 264

Semester: _____ Grade: _____

Informatics Electives (all students choose 6):

*Primary Info majors:
INFO 490PI 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): _____	Course: _____ Semester: _____ Grade: _____ Elective pre-req(s): _____	

List of Approved Informatics Electives

<https://tinyurl.com/INFOelectives>

***Check SPIRE for most updated pre-requisite information