

Note: This is an unofficial guide. For official information regarding minors, refer to the College Bulletin.

AI and Data Science

- One of PSYC 201 (Statistical Methods), MATH 201 (Statistical Methods), or MNGT 201 (Business Statistics)
- MATH 214 (Applied Probability and Linear Algebra); or both MATH 222 (Linear Algebra)* and MATH 331 (Theory of Statistics I)*
- COMP 215 (Statistical Computing)
- COMP 344 (Introduction to Big Data)
- COMP 435 (Introduction to Machine Learning)
- COMP 445 (Introduction to Artificial Intelligence)
- One of...
 - MNGT 212 (Data Analysis Research Methods)*
 - MNGT 310 (Business Dashboarding)*
 - MNGT 314 (Advanced Analytical Methods)
 - MNGT 325 (Managerial Perspectives in Business Analysis)

22 credits, plus 20 credits of prerequisites (MATH 161 and 162; COMP 141, 220, 222, 244)

*Requires additional prerequisites

Computer Game Design and Development

- COMP 441 (2D Game Design and Development)
- COMP 446 (3D Game Design and Development)
- COMP 447 (Networked Game Design and Development)
- COMM 272 (Developing Characters)
- One of COMM 135 (Writing for the Media) or DESI 110 (Design Software for Beginners)
- One of...
 - COMP 401 (Principles of iOS Programming)
 - COMP 402 (Principles of Android Programming)
 - or COMP 445 (Introduction to Artificial Intelligence)*

18 credits, plus 9 credits of prerequisites (COMP 141, 220, 222)

*Requires additional prerequisites

Cybersecurity

- COMP 205 (Ethics, Faith, and the Conscious Mind)
- COMP 340 (Operating Systems)
- COMP 342 (Data Communication and Networking)
- COMP 448 (Computer Security)
- COMP 475 (Advanced Security)
- SOCI 221 (White Collar Crime)

18 credits, plus 15 credits of prerequisites (COMP 141, 220, 222, 233, 325)

High-Tech Entrepreneurship

- One of...
 - COMP 401 (Principles of iOS Programming)
 - COMP 402 (Principles of Android Programming)
 - or COMP 442 (Web Programming Technologies)
- COMP 451 (Senior Project I)
- COMP 452 (Senior Project II)
- ENTR 101 (Entrepreneurial Mind: Creativity and Innovation)
- ENTR 301 (Lean Launchpad)
- One of ENTR 317 (Startup Founders' Dilemmas) or ENTR 409 (Digital Entrepreneurship)
- One hour of ENTR 360 or ENTR 460 (Independent Study)

18 credits, plus 12 credits of prerequisites (COMP 141, 220, 222 or 244, and 350)

Mobile Development

- COMP 244 (Database Management Systems)
- COMP 401 (Principles of iOS Programming)
- COMP 402 (Principles of Android Programming)
- COMP 442 (Web Programming Technologies)
- DESI 101 (Intro. to Visual Communication and Design)
- DESI 210 (Interactive Design)

18 credits, plus 9 credits of prerequisites (COMP 141, 220, and 222)