

Economics Major & Data Science Certificate Planning Guide

4 Year Plan

| | Fall | | Spring | |
|---------------|---|------------------|---|--------------|
| | ECON | DS | ECON | DS |
| Year 1 | | COMP SCI 220 (4) | ECON 101 (4), Math 221 (5) | |
| Shared/Gen-Ed | electives and gen-ed courses | | electives and gen-ed courses | |
| Year 2 | ECON 102 (4) or ECON 311 (4, in place of ECON 101 and 102), Math 222 (5) | | ECON 301 (4), ECON 310 (4) | STAT 240 (4) |
| Shared/Gen-Ed | electives and gen-ed courses | | electives and gen-ed courses | |
| Year 3 | ECON 302 (4), Econ major elective Int/Adv (4) | L I S 461 (3-4) | | |
| Shared/Gen-Ed | electives and gen-ed courses | | ECON 400 (4) , electives and gen-ed courses | |
| Year 4 | Econ major elective Adv, Econ electives until required 30 credits | | Econ electives until required 30 credits | |
| Shared/Gen-Ed | electives and gen-ed courses | | ECON 570 (3-4) , electives and gen-ed courses | |

5 Semester Plan

| Semester 1 | Semester 2 | Semester 3 | Semester 4 | Semester 5 |
|------------------|--------------|-----------------|---------------------|---------------------|
| COMP SCI 220 (4) | STAT 240 (4) | L I S 461 (3-4) | ECON 400 (4) | ECON 570 (4) |

3 Semester Plan

| Semester 1 | Semester 2 | Semester 3 |
|--------------------------------------|--------------------------------------|---------------------|
| COMP SCI 220 (4), L I S 461 (3-4) | STAT 240 (4), ECON 400 (4) | ECON 570 (4) |

Overlapping DS and ECON electives include ECON 315, 400, 410, 421, 570, and 695.

CS 220, STAT 240, and L I S 461 are offered every fall, spring, and summer.

[Guide link to the Economics major \(select BA or BS\).](#)

[Guide link to the Data Science certificate.](#)

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