

BS CSIS 17-18

SAMPLE CURRICULA: Below we show three sample curricula for the BS CSIS, depending on whether students first declare the major in their first, second, or third semester, showing that it is still possible to graduate within 4 years. The following courses are generally offered in both fall and spring semesters, so there is a lot of flexibility as to when students take what: CS 8, 21, 64, 110, 121, 124, 125, 224, and 292; Math 10, 21, 22; Stat 151, 143.

First sample 4-yr Curricula for BS CSIS (+free electives to reach 120 credits)

| <b>Declare CS Major in the Fall Semester of their 1<sup>st</sup> year</b> |  |  |
|---|--|--|
| Year  | Fall   | Spring   |
| 1   | CS 8<br>CS 21<br>Math 21*<br>Econ 11<br>Engl 1<br>CS 50 (1 cr, rec)            | CS 110<br>CS 64<br>Math 22<br>Econ 12<br>D1 or D3 elective   |
| 2   | CS 148<br>CS 124<br>BSAD 60<br>D1 elective                                     | CS 121<br>CS 120<br>BSAD 30<br>BSAD 61<br>Stat 151 or CS 128 |
| 3   | Stat 143<br>BSAD 120<br>CS ≥2xx<br>Science Elective<br>Sustainability Elective | CS ≥1xx<br>BSAD 150<br>Science Elective                      |
| 4   | CS ≥2xx<br>CS ≥224<br>BSAD 1xx<br>BSAD 173<br>CS 292 (1 cr)                    | CS ≥2xx<br>CS ≥2xx<br>BSAD 180                               |

BS CSIS 17-18

Second Sample 4-yr Curricula for BS CSIS (+free electives to reach 120 credits)

| <b>Declare CS major in the Spring Semester of their 1<sup>st</sup> year</b> |  |   |
|---|--|---|
| Year  | Fall   | Spring  |
| 1   | Econ 11<br>Engl 1<br>D1 elective                             | CS 8<br>CS 21<br>Math 21*<br>Econ 12<br>D1 or D3 elective                     |
| 2   | Math 22<br>CS 110<br>CS 64<br>BSAD 60<br>CS 50 (1 cr, rec)   | CS 121<br>CS 124<br>BSAD 61<br>Stat 151 or CS 128<br>BSAD 30                  |
| 3   | CS 120<br>CS 148<br>Stat 143<br>BSAD 120<br>Science Elective | CS ≥1xx<br>CS ≥2xx<br>BSAD 150<br>Science Elective<br>Sustainability Elective |
| 4   | CS ≥2xx<br>CS ≥224<br>BSAD 1xx<br>BSAD 173                   | CS ≥2xx<br>CS ≥2xx<br>BSAD 180<br>CS 292 (1 cr)                               |

BS CSIS 17-18

Third Sample 4-yr Curricula for BS CSIS (+free electives to reach 120 credits)

| <b>Declare CS major in the Fall Semester of their 2<sup>nd</sup> year</b> |   |   |
|---|---|---|
| Year  | Fall  | Spring  |
| 1   | Econ 11<br>Engl 1<br>D1 elective                                      | Econ 12<br>D1 or D3 elective                        |
| 2   | CS 8<br>CS 21<br>Math 21*<br>BSAD 60<br>CS 50 (1 cr, rec)             | Math 22<br>CS 110<br>CS 64<br>BSAD 61<br>BSAD 30    |
| 3   | CS 121<br>CS 124<br>CS 148<br>Stat 143<br>BSAD 120                    | CS 120<br>CS ≥2xx<br>BSAD 150<br>Stat 151 or CS 128 |
| 4   | CS ≥2xx<br>CS ≥224<br>BSAD 1xx<br>BSAD 173<br>Sustainability Elective | CS ≥2xx<br>CS ≥2xx<br>BSAD 180<br>CS 292 (1 cr)     |