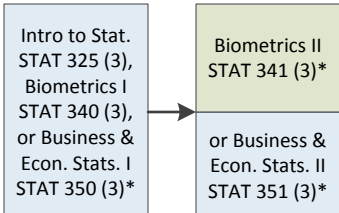
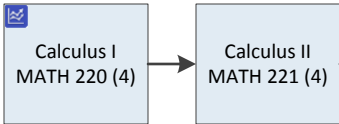


Statistics and Data Science (BS) + CS (minor): Sample Curriculum

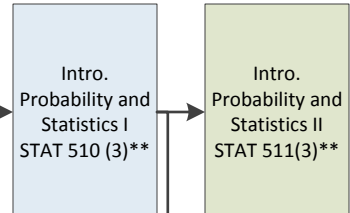
First Year



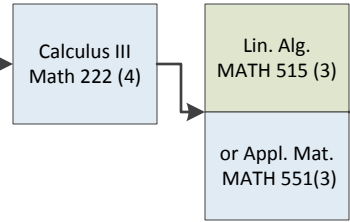
* STAT courses at the 400-level or higher may replace either or both of the 300-level STAT courses in this sequence, but credit may be received for only one of STAT 701 or STAT 703



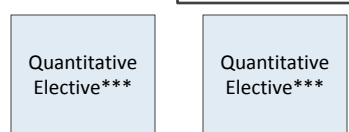
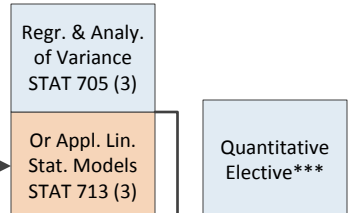
Sophomore Year



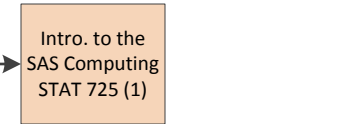
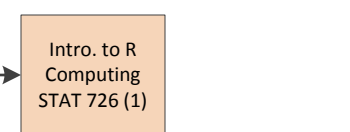
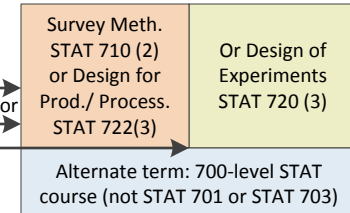
** STAT 770 and STAT 771 may replace STAT 510 and STAT 511, respectively, subject to departmental approval.



Junior Year



Senior Year



Prerequisite of any 700+ STAT course

Notes:

The following also needs to be considered in the College-level general education requirements:

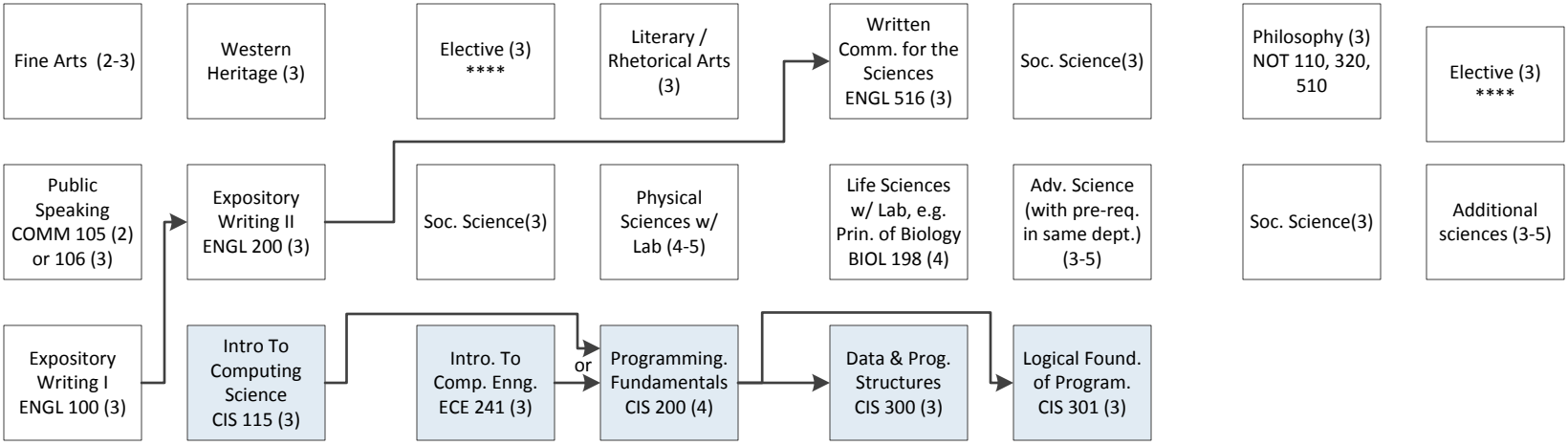
- The social science courses need to be from three different disciplines.
- One social science course must be 500+ or carry a prerequisite in the same department.
- One of the general education courses needs to fulfill the International Overlay requirement.

*** The quantitative electives must bring the statistics core classes to 50 credits (the number of classes required to do this may vary). Courses must be at the 400-level or above and may include IMSE 541, IMSE 785, ECON 630, math, computer science, statics (excluding 701 and 703) or a course in another area with substantial quantitative content (ask for approval)..

The following remaining K-State 8 requirements should be considered when selecting courses for the College-level general education requirements:

- 🎨 Aesthetic Experience and Interpretive Understanding
- 🧑‍⚖️ Ethical Reasoning and Responsibility
- 🌐 Global Issues and Perspectives
- 📅 Historical Perspectives
- 👥 Human Diversity within the U.S.
- 🏡 Natural and Physical Science
- 🏠 Social Sciences

The BS also requires 120 credits; 45 in upper-division courses. Additional courses may be needed to fulfill this requirement.



14-16 credits 16 credits 16 credits 17-18 credits 16 credits 15-17 credits 13-16 credits 12-14 credits

Total Hours: 120+