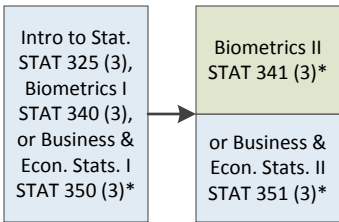
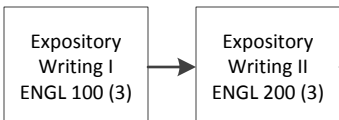
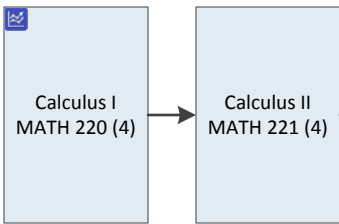


Statistics and Data Science (BS): Sample Curriculum

First Year



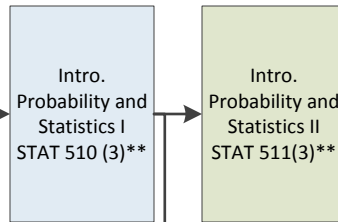
* STAT courses at the 400-level or higher may replace either or both of the 300-level STAT courses in this sequence, but credit may be received for only one of STAT 701 or STAT 703



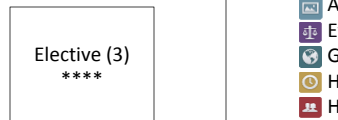
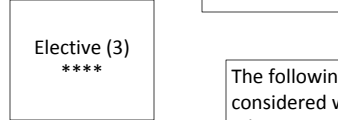
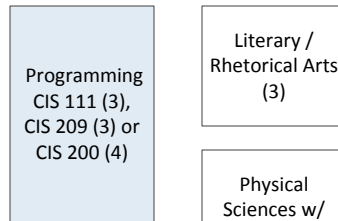
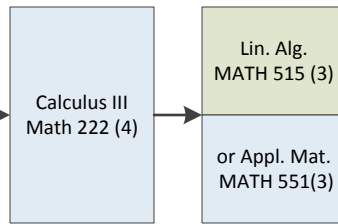
14-16 credits

16 credits

Sophomore Year



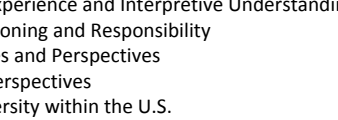
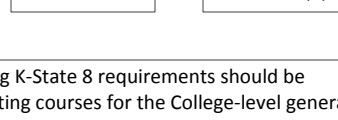
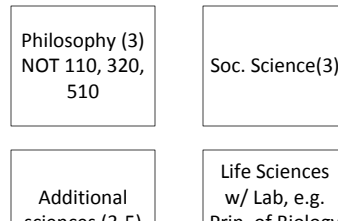
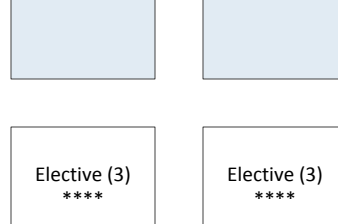
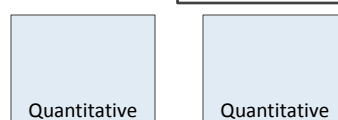
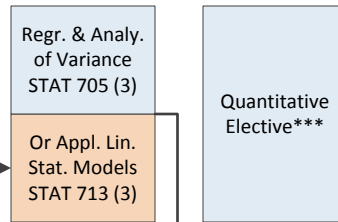
** STAT 770 and STAT 771 may replace STAT 510 and STAT 511, respectively, subject to departmental approval.



16-17 credits

13-14 credits

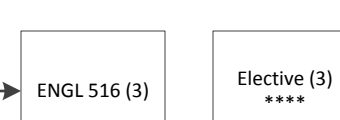
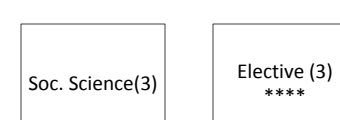
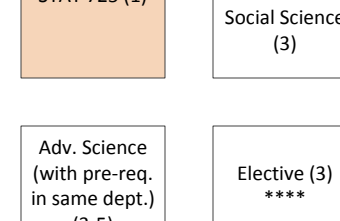
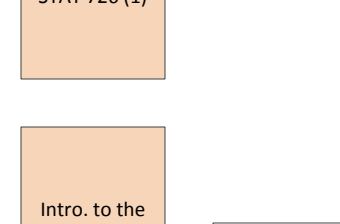
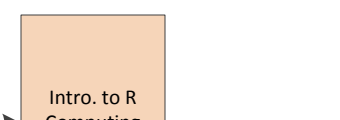
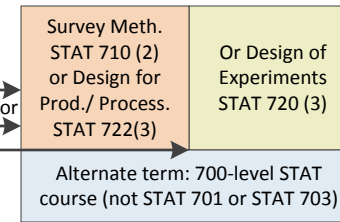
Junior Year



15-17 credits

16 credits

Senior Year



13-16 credits

15 credits

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 Sciences
- Social Sciences

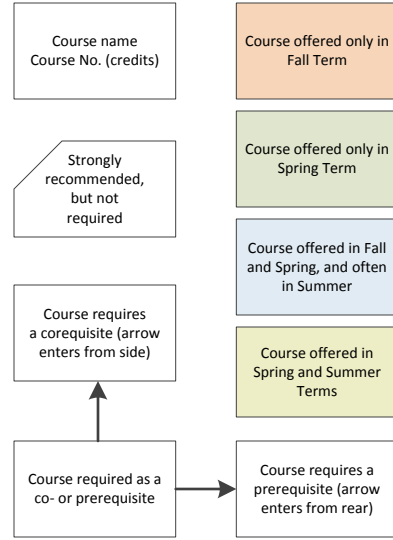
Notes:

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)..

KEY



****The BS also requires 120 credits; 45 in upper-division courses. The number of free electives needed to meet these criteria will vary by student..

Total Hours: 120+