Physics (BA): Sample Curriculum

First Year
- Physics Today I PHYS 122 (1)
- Calculus I MATH 220 (4)
- Modern Language (5) Fine Arts (3)

Sophomore Year
- Physics Today II PHYS 123 (1)
- Calculus II MATH 221 (4)
- Modern Language (5) Soc. Science(3)

Junior Year
- Physics III PHYS 223 (5)
- Calculus III MATH 222 (4)
- Modern Language (5) Philosophy (3)

Senior Year
- Advanced Lab PHYS 506 (4)
- Diff. Eq. MATH 240 (4)
- Modern Language (5) Social Science, upper level or requiring prerequisite (3)

Total Hours: 120+

Key
- Courses offered only in Fall Term
- Courses offered only in Spring Term
- Course requires a corequisite (arrow enters from side)
- Course required as a co- or prerequisite (arrow enters from front)

All Bachelors Degrees require 120 credits of which 45 must be in upper division courses

* Some advanced physics electives are only offered alternate years; check with the department for availability.

** The B.A. degree requires completion of a "Level 4" foreign language course (excluding "Conversation 4A" courses) or completion of two semesters each of two different languages (if one of the languages is only offered for two semesters).

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 at 500 level or above, or carry a prerequisite in the same department.
- One of the general education courses needs to fulfill the International Overlay requirement.

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.
- Social Sciences

The courses need to be from at least two different departments.