Physics Major Student Learning Outcomes	University-Stated Student Learning Outcomes
To qualify for a B.S. degree in Physics, students will have demonstrated	*The following are aspects of Kansas State University's Stated Learning Outcomes that are met by departmental goals.*
1) Their ability to apply foundational knowledge of experimental physics to the solution of problems in physics.	Knowledge, Critical Thinking
2) Their ability to apply foundational knowledge of theoretical physics to the solution of problems in physics.	Knowledge, Critical Thinking
3) Their skills in collecting, recording and analysis of data	Communication, Critical Thinking, Academic and Professional Integrity
4) Their understanding of career options appropriate to their degree programs, both within and outside the field.	Diversity
5) Their ability to effectively communicate information, scientific or otherwise, in both written and verbal form.	Communication
6) Their understanding of one advanced topic in theoretical or experimental physics	Knowledge, Critical Thinking
7) Their ability to apply advanced knowledge of quantum mechanics to the solution of problems in physics.	Knowledge, Critical Thinking
8) An appreciation of the importance and practice of good ethical standard	Academic and Professional Integrity