

Physics Departmental & K-State Undergraduate Student Learning Outcome (SLO) Correlation

Physics Major Student Learning Outcomes	K-State Undergraduate Student Learning Outcomes
<i>To qualify for an undergraduate degree in Physics students will have demonstrated:</i>	<i>Appropriate alignment to K-State SLO</i>
1) Students will demonstrate the ability to apply foundational knowledge to the solution of problems in physics.	Knowledge, Critical Thinking
2) Students will demonstrate skill in collecting, recording and analyzing data.	Communication, Critical Thinking, Knowledge, Academic & Professional Integrity
3) Students will demonstrate the ability to effectively communicate information, scientific or otherwise, in both written and verbal form.	Communication, Critical Thinking, Knowledge, Academic & Professional Integrity
4) Students will demonstrate the ability to apply knowledge of physics at the advanced undergraduate level.	Knowledge, Critical Thinking