Program/Department Mission Statement
The mission of the Physics Department is to adequately equip students for a vocation in teaching or industry or for entry into graduate studies. We want to provide all students in the college an opportunity to study physical processes and to gain an understanding of some aspects of the created order. Graduates are to be competent and knowledgeable about the way the physical world operates. Graduates are expected to demonstrate integrity of character in all aspects of their teaching and living.

Program/Department Objectives
Qualities/competencies expected in graduates:
At the completion of their degree in Physics students will demonstrate:
1. That they are equipped for a VOCATION;
2. That they are KNOWLEDGEABLE about the way the physical world operates; and
3. INTEGRITY of character.

Integration of Program Mission and Objectives with Institutional Mission and Objectives

<table>
<thead>
<tr>
<th>Institutional Objectives</th>
<th>Addressed by Program Obj.</th>
<th>Course/ Experience</th>
<th>Student Outcome Evidence</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Critical Thinking:</strong> Seek Truth Learn to think critically and creatively</td>
<td>1 Vocation</td>
<td>MCAT scores GRE scores</td>
<td>All students demonstrate the ability to speak, write, calculate, and program at a level acceptable for professional careers.</td>
</tr>
<tr>
<td><strong>World Diversity:</strong> Understand and value the wholeness of creation Understand our world Respect human life and understand the human condition Understand and apply basic social structures and processes</td>
<td>2 Knowledge</td>
<td>PSY 120 PSY 210</td>
<td>Nationally normed tests covering forces. Nationally normed tests covering electricity and magnetism.</td>
</tr>
<tr>
<td><strong>Character:</strong> Develop self-understanding Value personal accomplishment Respond to God’s expression</td>
<td>2 Integrity</td>
<td>PSY 409</td>
<td>Demonstrated ability to treat scientific data without bias as evidenced in lab reports across four years. Demonstrated ability to discuss topics such as creation, quantum encoding, cosmology, and the philosophy of science in a manner that integrates faith and reason.</td>
</tr>
</tbody>
</table>
Program/Department Assessment Plan Summary

Review Process

Assessment Committee sub-group ________________________________________________________

Assessment Committee Review _________________________________________________________

HLC Best Practices Criteria

Program/Department Assessment Plan Score ________________ Number of Reviewers______________

Average Criteria scores: (1=not evident; 2=present/needs improvement; 3=adequate; 4=excellent)

- Clearly stated learning outcomes for department/program
- Link department/program learning outcomes to both course experiences and institutional goals/objectives
- Identify measures to be used to assess each outcome
- Describe who will use results and for what purpose
- Describe the process for collection, analysis, interpretation, and use of data for program improvement
- Maintain feedback loops to constituents
- Evaluate the assessment plan using AAHE’s principles

Revisions Recommended________________________________________________________________

Comments:

Approval_______________________________________________  Date _______________________

Provisional Approval ______________________________________ Date _______________________

VPAA Signature __________________________________________Date _______________________

Comments: