REVISED COURSE SYLLABUS CHECKLIST

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| --- | --- | --- | --- |
| Course Number and Title: | PHYS1604 Engineering Physics I | Date of Submission: | 1/20/2017 |
| Initiating Instructor: | Timothy Folkerts | Effective Term: | Fall 2017 |

\*\*Please attach the revised syllabus. Consult the Strategic Plan calendar for syllabus submission due dates and subsequent attendance at LICC.

# CLASSIFICATION OF COURSE

|  |  |  |  |
| --- | --- | --- | --- |
| **Academic and/or Career & Technical** | | Community Education | **Section Type** |
| Choose all that apply:  x General Education  Developmental  x Program requirement | Elective  Military Programs  Program Alignment | Customized training  Seminar / workshop  Continuing education  Lifelong learning | x Public Offering |
| Business and Industry |
|  |
|  |

# SYLLABUS REASON FOR SUBMISSION: Please check all that apply. Anything left incomplete will be returned.

**Course Title Change:** Please be reminded that course titles can be changed in the FALL SEMESTER ONLY (submitted by September 1).

|  |  |  |  |
| --- | --- | --- | --- |
| Current Course Title |  | Requested Course Title |  |

**Credit Hour(s) Change**

|  |  |  |  |
| --- | --- | --- | --- |
| Current Credit Hours |  | Requested Credit Hours |  |

**x Course Description Change:** Please type out (or copy and paste from syllabus) requested course description.

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| Engineering Physics I (and associated laboratory experience) is the study of translational and rotational motion, force, work, mechanical and thermal energy, linear and angular momentum, mechanical waves, and fluid mechanics using the tools of algebra, trigonometry, and calculus. Students enrolled in Engineering Physics I are required to enroll in Engineering Physics I Lab. |

**Prerequisite change:**

|  |  |  |  |
| --- | --- | --- | --- |
| Current Prerequisite |  | Requested Prerequisite |  |

**x Outcomes/competencies revision**

**Course has not been offered in the last 5 years**

**x All Barton instructors (on all campuses) who teach this course have agreed on these changes. Instructors contacted:**

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| **None** |