

REVISED COURSE SYLLABUS CHECKLIST

Course Number and Title:	PHYS1606 Engineering Physics II	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: <input checked="" type="checkbox"/> General Education <input type="checkbox"/> Elective <input type="checkbox"/> Developmental <input type="checkbox"/> Military Programs <input checked="" type="checkbox"/> Program requirement <input type="checkbox"/> Program Alignment	<input type="checkbox"/> Customized training <input type="checkbox"/> Seminar / workshop <input type="checkbox"/> Continuing education <input type="checkbox"/> Lifelong learning	<input checked="" type="checkbox"/> Public Offering <input type="checkbox"/> 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 _____

COURSE DESCRIPTION CHANGE: Please type out (or copy and paste from syllabus) requested course description.

Engineering Physics II (and associated laboratory experience) is the continuation of Engineering Physics I using the tools of algebra, trigonometry, and calculus. Topics covered in this course will include electricity and magnetism, electromagnetic waves, and optics. Students enrolled in Engineering Physics II are required to enroll in Engineering Physics II Lab.

PREREQUISITE CHANGE:

Current Prerequisite _____ Requested Prerequisite _____

OUTCOMES/COMPETENCIES REVISION

COURSE HAS NOT BEEN OFFERED IN THE LAST 5 YEARS

ALL BARTON INSTRUCTORS (ON ALL CAMPUSES) WHO TEACH THIS COURSE HAVE AGREED ON THESE CHANGES. INSTRUCTORS CONTACTED:

NONE