

Curriculum Proposal Cover Sheet

<i>LSC Use Only</i> Proposal No:	<i>UWUCC Use Only</i> Proposal No: 12-119e	
LSC Action-Date:	UWUCC Action-Date: App-4/9/13	Senate Action Date: App-4/30/13

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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Check all appropriate lines and complete all information. Use a separate cover sheet for each course proposal and/or program proposal.

1. Course Proposals (check all that apply)

☐ New Course ☐ Course Prefix Change ☐ Course Deletion
☐ Course Revision ☐ Course Number and/or Title Change ☒ Catalog Description Change

Current course prefix, number and full title EOPT 240 Fiber Optics

Proposed course prefix, number and full title, if changing:

2. Liberal Studies Course Designations, as appropriate

☐ This course is also proposed as a Liberal Studies Course (please mark the appropriate categories below)
☐ Learning Skills ☐ Knowledge Area ☐ Global and Multicultural Awareness ☐ Writing Intensive (include W cover sheet)
☐ Liberal Studies Elective (please mark the designation(s) that applies – must meet at least one)
 ☐ Global Citizenship ☐ Information Literacy ☐ Oral Communication
 ☐ Quantitative Reasoning ☐ Scientific Literacy ☐ Technological Literacy

3. Other Designations, as appropriate

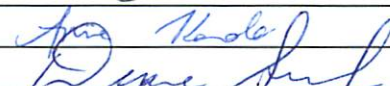
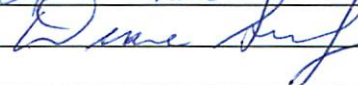
☐ Honors College Course ☐ Other: (e.g. Women's Studies, Pan African)

4. Program Proposals

☐ Catalog Description Change ☐ Program Revision ☐ Program Title Change ☐ New Track
☐ New Degree Program ☐ New Minor Program ☐ Liberal Studies Requirement Changes ☐ Other

Current program name:

Proposed program name, if changing:

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)		2/11/13
Department Chairperson(s)		2/11/13
College Curriculum Committee Chair		4/2/13
College Dean		4/3/13
Director of Liberal Studies (as needed)		
Director of Honors College (as needed)		
Provost (as needed)		
Additional signature (with title) as appropriate		
UWUCC Co-Chairs		4/9/13

Received

APR 4 2013

Liberal Studies

Description of Pre/Co-Requisite Change when course content is not altered

Part I – Curriculum Proposal Cover Sheet (above)

Part II Description of Curriculum Change

1. New catalog description

EOPT 240 Fiber Optics

2c-3l-3cr

Corequisite or Prerequisite: PHYS 112 or 132

Covers basic concepts in fiber optics such as dispersion, attenuation, and single-mode and multimode propagation. Fiber optic test equipment such as optical time domain reflectometers and optical power meters is discussed and investigated. Covers sources, detectors and optical amplifiers. Includes a lab component.

2. Listing of proposed change

- The prerequisite of “EOPT 120” will be removed.
- The prerequisites of “PHYS 112 or PHYS 132” will be added.

Old catalog Description

EOPT 240 Fiber Optics

2c-3l-3cr

Prerequisite: EOPT 120

Covers basic concepts in fiber optics such as dispersion, attenuation, and single-mode and multimode propagation. Fiber optic test equipment such as optical time domain reflectometers and optical power meters is discussed and investigated. Covers sources, detectors and optical amplifiers. Includes a lab component.

3. Justification for change

The electro-optics program is moving from the Northpointe campus to the Indiana Campus. As a result, some course offerings will be changed. PHYS 112 and PHYS 132 cover the same necessary material as EOPT 120 and EOPT 125, so they will serve as a pre-requisite. Content in EOPT 125 laboratory class is necessary for electro-optics students and will be covered in a new course, PHYS 130, which will be subsequently added to the program. This content is not necessary for EOPT 240. EOPT 120 and 125 will eventually be deleted from the catalog.

Part III – Letter of Support is not necessary, there is no impact on any other department.