MEMORANDUM

TO: Fort Wayne Senate

FROM: Shannon Johnson, Chair
         Curriculum Review Subcommittee

DATE: December 8, 2022

SUBJ: Information Technology Concentration

The Curriculum Review Subcommittee approved on December 8, 2022 the attached documents
regarding the Information Technology Concentration
The committee finds that the proposed program requires no Senate review.

Shannon Johnson, MLS
Chair, Curriculum Review Subcommittee
Walter E. Helmke Library

Approving:	Not Approving:	Abstain:	Absent:
Laurel Campbell			
Lee Roberts			
Behin Elahi			
Teri Hogg			
Xiaoguang Tian			
Shannon Johnson			

Degree/Certificate/Major/Minor/Concentration Cover Sheet

Date:

Institution: Purdue

Campus: Fort Wayne

School or College:

Department:

Location: 80% or more online: Yes   No

County:

Type:

Program name:

Graduate/Undergraduate:

Degree Code:

Brief Description:

Rationale for new or terminated program:

CIP Code:

Name of Person who Submitted Proposal:

Contact Information (phone or email):

Undergraduate Academic Program Memo

Date: 10/12/22

From: Kimberly O'Connor

To: Gary Steffen and Carl Drummond

Re: Creation of Information Technology (IT) Concentration within OL Program

Brief description of the program:

The Organizational Leadership Program aims to create a six-course, 18-credit hour Information Technology concentration as a means of helping prepare students majoring in Organizational Leadership develop a fundamental understanding of information technology services that exist in organizations.
Information Technology Concentration Learning Objectives:
Describe the fundamental components and technologies that are used in Information Technology
Analyze problems and select the appropriate technology solutions to solve those problems
Apply management and leadership skills to Information Technology projects
Understand the importance of data and network security in organization

Brief rationale for program request:

Purdue West Lafayette Organizational Leadership degree website states that "students who understand the intersection of technology, innovation, and organizational leadership are in great demand across mangy fields including manufacturing, technology, government, and non-profits." This specialization will help create those skills in students on our regional campus.

2. Students could opt to take the IT minor, but the minor does not include a technology management course or the ability to take other ITC courses that interest them. OL faculty collaborated with ETCS faculty to create this option to address the needs of OL students.

CIP Code: 52.0213

	For completion by Office of Academic Affairs

Kimberly O'Connor
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Department Chair Signature   11/22/2022
                                Date

Gary Steffen
6F8EE89AEAEC4B1...
School Dean Signature   11/22/2022
                          Date

Carl Drummond
27109142004745C...
Vice Chancellor for Academic Affairs Signature   11/22/2022
                                                    Date

PLEASE NOTE: The Office of Academic Affairs will collect electronic signatures from the Chair, Dean, and Vice Chancellor for Academic Affairs after the form has been filled out and submitted to the Associate Vice Chancellor for Academic Programs with the rest of the program proposal.

Request for a New Major or Concentration

I. Name of proposed major, or concentration

Information Technology Concentration

II. Title of degree to be conferred

Bachelor's in Organizational Leadership

III. Field of study, department, and college involved

Information Technology, Department of Organizational Leadership, ETCS

IV. Objectives of the proposed major or concentration

- *Describe the fundamental components and technologies that are used in Information Technology*
- *Analyze problems and select the appropriate technology solutions to solve those problems*
- *Apply management and leadership skills to Information Technology projects*
- *Understand the importance of data and network security in organization*

V. Proposed Date of Initiation

Fall 2023

VI. Describe the relationship of the proposed major or concentration to the mission of the campus or the department

Within PFW's Organizational Leadership degree program, we teach our students how to "lead innovative and meaningful change." Organizations are increasingly relying on technology to meet the needs of their remote and hybrid workforce. Students who pursue this concentration will have both the leadership and IT skills necessary to lead these significant workplace changes.

In addition, Purdue West Lafayette Organizational Leadership degree website states that "students who understand the intersection of technology, innovation, and organizational leadership are in great demand across mangy fields including manufacturing, technology, government, and non-profits." This specialization will help create those skills in students on our regional campus.

VII. Describe any relationship to existing programs within the campus

There is an existing minor in Information Technology. However, that option does not meet the needs of OL students. Thus, OL and IT faculty worked together to create this new option. The proposed concentration extends the relationship OL has with the Information Technology program and builds a unique knowledge and skill set for current and future OL students.

VIII. Describe any cooperative endeavors explored and/or intended with other institutions or organizations

N/A.

IX. Describe the need for the major or concentration

As stated above, PFW has an existing IT minor that students could opt to take. However, the minor does not include a technology management course or the ability to take other ITC courses that interest them. Also, the minor requires students to take more technical courses in programming and databases, which do not match will with OL industry needs. In addition, the job market for IT specialists/computer support specialists is projected to grow at an annualized rate of six percent over the next decade (bls.gov). In Indiana, information services had the fourth highest wage growth between 2011-2021 and 2019-2021 suggesting demand for these job specialties will continue to remain high. Blending OL with IT will help to make our students particularly sought-after in the business community.

X. Describe the resources required over and above current levels to implement the proposed major or concentration*

No additional resources over or above current levels are required.

XI. A Liaison Library Memo

Please see included Liaison Library memo.

XII. Proposed curriculum – 18 Credits

	Course #	Course Name	Credits
1	ITC 11000	IT Fundamentals	3
2	ITC 31000	IT Project Management	3
3	ITC 33100	Networks I	3
4	ITC 38000	Project Analysis, Design, and Implementation	3
5	ITC 41400	Information Assurance	3
6	One Additional ITC course elective		3

Liaison Librarian Memo

Date:

From:

To:

Re:

Describe availability of library resources to support proposed new program:

Comments:

_____Sarah Wagner_____   ___10-19-22___

Liaison Librarian Signature   *Date*

Please email academic_program@pfw.edu with questions about this form.
Send signed original to Associate Vice Chancellor for Academic Programs
Kettler Hall, Room 174