

MEMORANDUM

TO: 2023-2024 Senate Executive Committee
FROM: Teri Hogg
Chair, Undergraduate Curriculum Subcommittee
DATE: September 19, 2023
SUBJECT: Minor in Healthcare Decision Making

The Undergraduate Curriculum Subcommittee reviewed and supported the proposal from the Doermer School of Business for a new concentration in the Department of Economics & Finance. We find that the proposal requires no Senate review.

Thank you for the opportunity to review this new minor.

Approved	Opposed	Absent	Non-Voting
Laurel Campbell Claudio Freitas, Teri Hogg Jordan Marshall Lee Roberts Emily Tock		Xiaoguang Tian	Terri Swim

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):

PFW
Request for a New UG Minor

Proposed Title of Minor: **Healthcare Decision-Making**

College/School and Department Offering the Minor: **Doermer School of Business, Department of Economics and Finance**

Projected Date of Implementation: **Spring 2024**

- I. Brief Description of Minor: *This may be published in the Catalog. A brief explanation of what the student will experience and/or learn; no more than 2-3 sentences.*

The objective of this new minor is to provide educational credentials to students of Northeastern Indiana to compete in the rapidly developing sector of the local economy: Healthcare. Perspective students will gain theoretical and factual knowledge about the healthcare sector, financing options, adoption of new technologies, applications of data analytics and information technology, and complex interactions of consumers and firms coupled with government regulations in the marketplace.

- II. Why is this minor needed? *Rationale, including market research and/or survey results.*

Based on STATSINDIANA, the healthcare industry is the second largest employment opportunity for the people of Northeastern Indiana. About 10.2% of the workforce is in the given industry, with the average earnings per job close to \$75,000 per year. Only the manufacturing sector employs more workers, 19.8%, and pays slightly more than the healthcare industry, \$81,500 per year. Researchers of the Bureau of Labor Statistics forecast that “overall employment in healthcare occupations is projected to grow 13 percent from 2021 to 2031, much faster than the average for all occupations.” Our competitors, IU Fort Wayne, Trine University, and Manchester University, all pledged substantial financial resources to introduce a variety of new educational programs or expand the existing programs to satisfy the growing demand for healthcare professionals in the region.

- III. Prospective Curriculum: *Please create a plan of study for the degree. If new courses are being created, all course proposals must be completed in order to add to this block.*

The proposed curriculum map (the more detailed version is attached in the separate file) includes:

- Two fundamental courses:
ECON 20101 Introduction to Microeconomics (3 credits)
ECON 27000 Introduction to Statistical Theory in Economics and Business (3 credits)
- Two mandatory upper-level courses
ECON 32400 Foundations of Business Data Analytics (3 credits)
ECON 40800 Health Economics and Finance. (3 credits)
- Four elective courses (student’s choice of two courses)

BUS 49006 Legal Issues in Healthcare (3 credits)
BUS 49006 Healthcare Administration (3 credits)
BUS 49004 Healthcare Entrepreneurship (3 credits)
BUS 49003 Healthcare Information Systems (3 credits)

IV. Credits required.

Successful students must obtain 18 credits to satisfy the minor requirements in Healthcare Decision Making: nine (9) credits in foundational courses, six (6) credits in upper level required courses, and three (3) credits in elective courses.

V. List all specific **program completion** requirements, including courses, minimum course GPA, minimum overall GPA, number of credits completed in residence, maximum time allowed from the completion of the first course, how many courses can be applied to another certificate or program of study, etc.

The program completion requirements are intended to be the same as for any degree, minor, or certificate program offered by the Department of Economics and Finance. Students should maintain at least a C- in foundational and upper-level courses to satisfy the requirements of the minor program. The minimum GPA is 2.0 with 12 credits completed at PFW. The maximum time allowed from the completion of the first course to satisfy all program requirements is 8 years.

VI. Describe student population to be served and summarize the benefits to them, including focus and/or career relevance.

Any degree seeking student majoring in any field of study can seek a minor in Healthcare Decision Making. We intend to allure a diverse group of students with different educational and professional backgrounds. The main objective of the new program is to increase the competitiveness of our students in the local labor market and beyond. Students might return to PFW and seek graduate degrees with concentration in healthcare to bolster their theoretical and practical knowledge about the industry in the future.

VII. How does this minor complement the institution, college, or departmental missions?

The core university's mission is to "educate and engage our students and communities by cultivating learning, discovery, and innovation in an inclusive environment." The university also pledges to provide an education of higher academic quality. The new minor satisfies both statements. It welcomes a diverse group of students to enhance their knowledge about the rapidly growing industry with the highest returns on educational investment. Since the new minor is a multidisciplinary effort with the Management and Marketing department, this effort must result in higher academic quality. We can apply the same logic of the direct relevance of the new minor to DSB's mission: "to provide quality business education to meet the higher education needs of northeast Indiana." Finally, our department's mission is to increase the number of students that are directly exposed to the department's and school's course offerings, and the new minor, in collaboration with Management and Marketing, should assist in the given main mission.

VIII. Describe any relationship to existing programs within the university.

It is a cooperative effort with another department of our school, Management and Marketing. The given department will offer three out of four electives. On the other hand, our core course in Health Economics and Finance and the elective course in Legal Issues in Healthcare are intended to be used as the electives for the new concentration in Healthcare Administration developed by Management and Marketing. We expect that some other healthcare related programs that will be developed by other university units in the future will be directly related to our minor program.

IX. List and indicate the resources required to implement the proposed minor. Indicate sources (e.g., reallocations or any new resources such as personnel, library holdings, equipment, etc.). *

At the present moment, the Department of Economics and Finance doesn't intend to request a new faculty line for the courses that the department intends to introduce as part of the curriculum map of the new minor. The electives developed by Management and Marketing for our minor perhaps presume to hire a faculty to lead the courses in Healthcare Administration and Entrepreneurship, which we fully support. However, if the scale of the minor increases in the future, the department will request new faculty lines. No special equipment or library holdings will be required to start the new minor.

X. Describe any innovative features of the program (e.g., involvement with local or regional agencies, or offices, cooperative efforts with other institutions, etc.).

The healthcare industry is a highly innovative industry that rapidly develops and adopts new innovative products. To be current in teaching the topics related to healthcare operations and product development, the department will seek the opportunity to incorporate some innovative features into the minor program offerings. Our department intends to identify and adopt various innovative pedagogical features that include but are not limited to the direct involvement of local healthcare providers in curriculum development and improvement. The department also foresees possible cooperative efforts with other institutions to increase internship opportunities for the students pursuing our minor.

XI. A Liaison Library Memo

Attached.

Liaison Librarian Memo

Date:

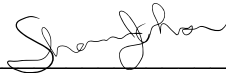
From:

To:

Re:

Describe availability of library resources to support proposed new program:

Comments:



8/28/23

Liaison Librarian Signature

Date

When developing a new degree program, major, certificate, minor, concentration, track, or specialization please review the questions below when developing your response to the library or additional resources sections. Please consult your liaison librarian for assistance.

Library Resources

Address the following issues regarding the impact of the new program on the library's budget and personnel. Please respond to each item below indicating the library sources and services required to support the proposed program.

- Which databases/indexing sources will be used by the courses in this program?
 - Standard business databases and major health ones, including CINAHL and Medline. Healthcare business and business source complete
 - CINAHL subscription is at lowest level – would need to increase to a higher index level
- What are the journals that will be used by students completing library research in this program? Please list three to five titles. Is there an expectation that access to new journals will need to be purchased for students in this program?
 - SJR did not have an exact category for healthcare management, but they did have nursing leadership and management that seemed to have good cross over. Here are some of the major titles and our holdings:
 - Journal of Nursing Management – own 1997-present
 - International Journal of Health Policy... - 2013-present
 - Journal of healthcare leadership – 2015-present
 - Journal of healthcare management – **no current access**
 - Risk management and healthcare policy – 2008- present
 - Healthcare financial management – 1994-present
- Are there any specific reference sources (e.g. encyclopedias, handbooks, standards, etc.) required to support the new program?
 - Standards are very common in the medical setting. Needs will depend on the way the program develops
- Is there an expectation for additional books to be purchased? What about DVD or audio/visual materials? What is the estimated dollar amount needed yearly to support this program with new books and media materials?
 - Healthcare collection will need updated and healthcare business will need to be prioritized, however this is within current ability of the collection budget and process

- Will the new program use the Library's Document Delivery Services? Costs for this service come out of the Library's budget. What types of materials would the program be requesting through DDS?
 - Mostly article requests.
- Who is the liaison librarian for this program? The liaison librarian provides support through involvement in Blackboard-supported classes, one-on-one research consultations, in-class instructional sessions, and tailored course guides for research assignments. Which of these librarian services do you anticipate will be utilized in the new program?
 - Business librarian is s.g.
 - Health librarian is Shannon Johnson
 - All services will likely be utilized
- Memo from Liaison Librarian regarding resources.
- Is there an accrediting body that will be overseeing this program? What are the statements of the accrediting body related to the library, e.g. holdings, personnel, services?