HEALTH TECHNOLOGIES AND INFORMATICS - MINOR

College of Public Health
330-672-6500
publichealth@kent.edu
www.kent.edu/publichealth

About This Program

Gain the skills and knowledge needed to work at the intersection of healthcare and technology. As a student in this program, you'll learn about health information systems, data analysis, and emerging technologies in healthcare. With a growing demand for professionals with these skills, you'll be well-prepared for a wide range of careers in the healthcare industry. Read more...

Contact Information

- Assistant Dean: **Jen Miller** | jlnoble@kent.edu | 330-672-6500
- Speak with an Advisor

Program Delivery

- **Delivery:**
  - Fully online
  - In person
- **Location:**
  - Kent Campus

Admission Requirements

Admission to a minor is open to students declared in a bachelor's degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Program Requirements

Minor Requirements

Code	Title	Credit Hours
Minor Requirements		
ETEC 47427	TECHNOLOGY AND LEARNING	3
PH 10001	INTRODUCTION TO PUBLIC HEALTH	3
PH 20010	INTRODUCTION TO PUBLIC HEALTH INFORMATICS	3
Minor Electives, choose from the following:		6
COMM 43000	COMMUNICATION TECHNOLOGY AND HUMAN INTERACTION	
EMAT 33310	HUMAN-COMPUTER INTERACTION	
ETEC 47400	TRENDS IN EDUCATIONAL TECHNOLOGY	
ETEC 47403	INSTRUCTIONAL DESIGN	
GEOG 49072	GEOGRAPHIC INFORMATION SCIENCE AND HEALTH	
IT 31002	HEALTH INFORMATION TECHNOLOGY SUPPORT	
IT 41010	MOBILE APPLICATIONS FOR INFORMATION TECHNOLOGY	
IT 43000	HEALTHCARE INFORMATION SYSTEMS	
MDJ 21008	SOCIAL MEDIA STRATEGIES	
UXD 20001	INTRODUCTION TO USER EXPERIENCE DESIGN	
VCD 21000	INTRODUCTION TO WEB DESIGN	
Minimum Total Credit Hours:		**15**

Graduation Requirements

Minimum Certificate GPA	Minimum Overall GPA
2.000	2.000

- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).

Program Learning Outcomes

Graduates of this program will be able to:

1. Explain basic tenants of public health.
2. Identify how health informatics improves health care effectiveness and efficiency.
3. Describe the how technology informs lifespan learning.
4. Explain evaluation methods, e-Health, decision support, and database systems as important information technologies for supporting healthcare decision-making.
5. Identify innovative technologies that have the potential to inform and transform public health.

Full Description

The Health and Technologies and Informatics minor provides students with knowledge and skills in public health and information technology. Students who are interested in public health face new challenges and opportunities with technology. Conversely, students in other fields related to technology are often presented with challenges and opportunities related to public health. Drawing on an interdisciplinary focus of public health, education, communication, geography, information, and educational technology, students increase their skill set for practice in an information-intensive health care environment.

Students in this minor will gain knowledge on how information technology is used to organize and analyze health records, health information databases and trends in technology to improve healthcare outcomes. For students with natural science, communication, business, computer, or information technology degrees, the minor courses will expose them to the uniqueness and complexity of work processes in public health and healthcare.