

## Health Analytics Certificate: Courses Indiana State University

Listed below are courses in the Health Analytics Certificate. Selected courses are offered online. Other courses **are only offered on the Indiana State University campus**. Delivery is noted after each course title in the list below.

### Required Courses (9 credits)

- MIS 376 Business Computer Systems—3 credits (online)
- MIS 435 Managing Big Data—3 credits (online)
- OSCM 310 Fundamentals of Business Analytics—3 credits (online)

### Electives (6 credits)

Select two courses from the following electives (6 credits). Students with healthcare background are encouraged to select their elective courses from the list of business courses, whereas students without healthcare background are encouraged to select their elective courses from the list of health science courses. Other courses that directly involve the study of medical, life sciences, or healthcare issues that are approved by the MISBE Department in the Scott College of Business.

#### Business Courses

- BEIT 336 Business Report Writing—3 credits (online)
- INS 340 Introduction to Risk and Insurance—3 credits (online)
- INS 342 Health Insurance—3 credits (online)
- MIS 450 Project Management—3 credits (online)
- OSCM 320 Problem Solving with Spreadsheets—3 credits (**on campus only**)
- OSCM 435 Business Analytics—3 credits (**on campus only**)

#### Health Science Courses

- ATTR 210 – Human Anatomy for Allied Health Professions—2 credits (**on campus only**)
- ATTR 210L – Human Anatomy for Allied Health Professions Laboratory—1 credit (**on campus only**)
- ATTR 225 – Medical Terminology for Allied Health Professions—3 credits (online)
- BIO 231 – Human Anatomy—2 credits (**on campus only**)
- BIO 231 – Human Anatomy Laboratory—1 credit (**on campus only**)
- PE 220 – Human Physiology for Allied Health Professions—4 credits (**on campus only**)