HEALTH INFORMATICS, CERTIFICATE

UMA CERTIFICATE REQUIREMENTS:

- ❑ Minimum 50% of the required courses taken through UMA
- ❑ Minimum 2.00 G.P.A. in the Certificate

CERTIFICATE REQUIREMENTS (31 CREDIT HOURS):

- ❑ Complete any Biology course with a lab (4)
- ❑ MAT 115 Elementary Statistics I (3)
- ❑ CIS 101 Introduction to Computer Science (3)
- ❑ CIS 225 Introduction to Health Informatics (3)
- ❑ CIS 330 Systems Analysis (3)
- ❑ CIS 350 Database Design and Management (3)
- ❑ CIS 352 Data Visualization (3)
- ❑ CIS 360 Geographical Information Systems (3)
- ❑ CIS 475 Advanced Health Informatics (3)
- ❑ Complete any approved BIO or CIS course (3)

Students are encouraged to contact their faculty advisor and the Advising Center for academic advising and support services throughout their stay at UMA.