

Health Informatics Technology & Management BS

97 Quarter Credits

Is Health Informatics for me?

The Health Informatics Technology and Management Bachelor of Science degree has been created as an interdisciplinary offering. Students admitted to the program would study a curriculum that blends three disciplines: health services administration, management information systems and computer science. This program is designed to prepare students as health information technology professionals to manage and use health information and emerging electronic information technologies in the health care industry.

What will I do with this Degree?

Graduates will be prepared to participate in the design of data schemes for health information systems, in the definition and analysis of requirements for health information systems, in the design, deployment and querying of reporting systems via both direct query and reporting tools for use in administrative, clinical and support areas.

Career Options

- Long term care facilities
- Health maintenance organizations
- Mental health agencies
- Health insurance companies
- Home health agencies
- Academic medical centers



Department Chair

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Program Specialist

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Student Success Coordinator

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This is an example of a four year class schedule. Academic Advisors are there to help create individualized plans.

First Year	Fall 1	Q2	Q3
	BACR (5 cr.)	Elective/Minor (5 cr.)	BACR (5 cr.)
	ENGL 101 (5 cr.)	ECON 200 (5 cr.)	BACR (5 cr.)
	MATH 200 (5 cr.)	ENGL 201 (5 cr.)	BACR (5 cr.)
Second Year	Q5	Q6	Q7
	BACR (5 cr.)	Elective/Minor (2 cr.)	Elective/Minor (2 cr.)
	Diversity course (5 cr.)	Elective/Minor (5 cr.)	Elective/Minor (4 cr.)
	ACCT 251 (5 cr.)	ACCT 252 (4 cr.)	Global Course (5 cr.)
		DSCI 245 (4 cr.)	DSCI 346 (4 cr.)
Third Year	Q9	Q10	Q11
	HLED 256 (2 cr.)	Elective/Minor (4 cr.)	HSAD 410 (4 cr.)
	HSAD 300 (4 cr.)	BUED 302 (4 cr.)	HUMR 328 (4 cr.)
	HSAD 310 (4 cr.)	MISC 373 (4 cr.)	
	MISC 372 (4 cr.)	MISC 374 (4 cr.)	
Fourth Year	Q13	Q14	Q15
	Elective/Minor (4 cr.)	HSAD 424 (4 cr.)	BUED 425 (5 cr.)
	HSAD 440 (4 cr.)	HSAD 435 (4 cr.)	HSAD 490 (4 cr.)
	HSAD 470 (4 cr.)	HSAD 495 (5 cr.)	
	MISC 486 (4 cr.)		

<div>This program will be offered completely online in the near future.</div>

Listed is a Sample Four Year Plan. Individual plans will vary based on placement test scores and course availability.



Health Informatics Technology & Management, BS

2019-2020

Date: _____

Last Name: _____ First Name: _____ MI: _____

Student ID _____ CAAR Advisor: _____

Colleges attended:

Previous Degrees Completed? Direct Transfer Bachelors Masters Other _____

Final Transcripts Evaluated? Yes No

Program Coursework and Milestones

EWU General Education Requirements

Pre-University Basic Skills

All Coursework Complete

Competencies	Complete	Required
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English Proficiency No

MATH Proficiency Yes

BACRs	Complete	Required
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Humanities No

Humanities No

Social Sciences No

Social Sciences No

Natural Sciences Yes

Natural Sciences No

Graduation requirements	Complete	Required
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Diversity No

Global No

Foreign Language No

Program Required Courses and/or Prerequisites

Course	Credits	Grade ≥	✓
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BIOL 100 5 C

MATH 00 5 B-

Faculty Advising Ready Degree Milestones	✓
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Speak with the program coordinator as soon as interested in HITM.

To be filled out by the Student Success Coordinator
Faculty Advisor
ID: _____

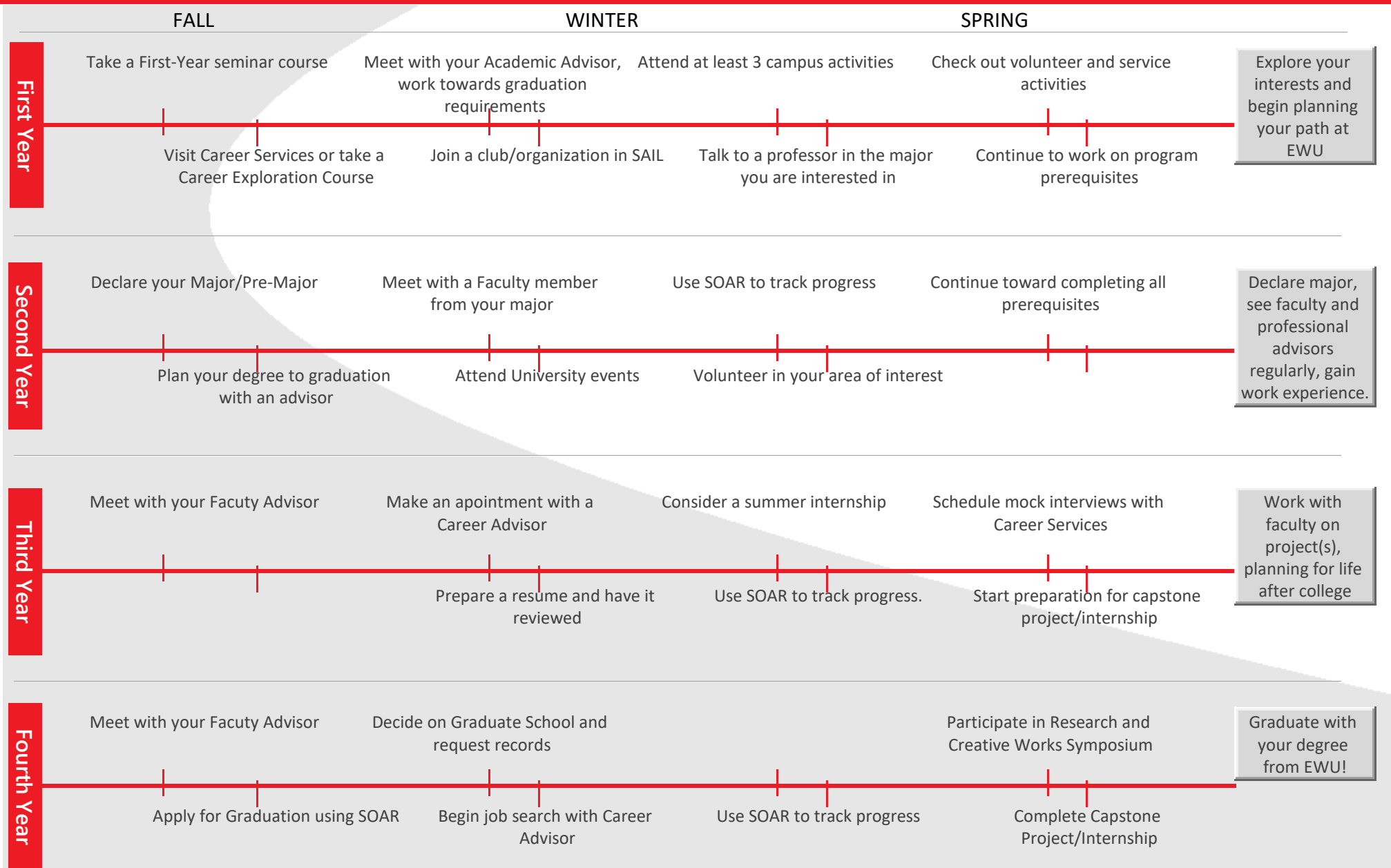
Name (printed)
Reviewed by: _____

Flight Plan to Success

The following milestones will help you succeed and improve your experience at EWU.

Health Informatics Technology & Management, BS

College of Health Science and Public Health
Department of Health Sciences



All recommended activities can occur at any time during a student's time at EWU



Student's name: _____ EWU ID: _____

Bachelor of Science in Health Informatics Technology & Management
2019-2020 Catalog Year

College of Health Science and Public Health
SOAR Department: Health Srv | SOAR Major: HITM
Major Declaration Form: Health Informatics Tech & Mgmt, BS-HITM, RPT
Math proficiency needed: MATH 200

First year courses and prerequisites	Notes	Previously offered **
Q1 BACR (5 cr.)		
Q1 ENGL 101 COLL COMP: EXPOSITN & ARGUMNT (5 cr.) Prerequisite: Writing Placement Test or General Advising.		F18, W19, S19
Q1 MATH 200 FINITE MATHEMATICS (5 cr.) Prerequisite: a grade ?C in MTHD 104, or a satisfactory score on the mathematics placement assessment (MPA); placement into or above ENGL 101.	Note: For the university proficiencies, the course may be substituted for MATH 107. Computer Literacy Competency recommended.	F18, W19, S19
Q2 Elective/Minor (5 cr.)		
Q2 ECON 200 INTRO TO MICROECONOMICS (5 cr.) Prerequisite: MTHD 104 completed.		F18, W19, S19
Q2 ENGL 201 COLL COMP: ANALYSIS/RES/DOCMNT (5 cr.) Prerequisite: ENGL 101, Writing Placement Test or general advising.		F18, W19, S19
Q3 BACR (5 cr.)		
Q3 BACR (5 cr.)		
Q3 BACR (5 cr.)		

I have discussed this academic plan with the student listed above. Advisor name: _____ Advisor signature: _____

* See the catalog for prerequisites and other details.

** Future course offerings may differ from the past. Check the course schedule for future courses.

To follow this MAP, you should place into MATH 200. If you place lower, your custom MAP may change.

This list of courses is for information purposes only. All students are required to follow the catalog requirements for the year they declared a major.

Second year courses and prerequisites

Notes

Previously offered **

Q5	BACR (5 cr.)	
Q5	Diversity course (5 cr.)	
Q5	ACCT 251 PRIN OF FINANCIAL ACCOUNTING (5 cr.) Prerequisite: sophomore standing.	F18, W19, S19
Q6	Elective/Minor (2 cr.)	
Q6	Elective/Minor (5 cr.)	
Q6	ACCT 252 PRIN OF MANAGEMENT ACCOUNTING (4 cr.) Prerequisite: ACCT 251.	F18, W19, S19
Q6	DSCI 245 BUSINESS STATISTICS 1 (4 cr.) Prerequisites: one of the following: MATH 142, MATH 161 or (MATH 200 with a grade ?B-).	F18, W19, S19
Q7	Elective/Minor (2 cr.)	
Q7	Elective/Minor (4 cr.)	
Q7	Global Course (5 cr.)	
Q7	DSCI 346 BUSINESS STATISTICS 2 (4 cr.) Prerequisites: DSCI 245 and one of the following: MATH 142, MATH 161, (MATH 200 with a grade ?B-) or permission of the instructor.	F18, W19, S19

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Advisor signature: _____

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Third year courses and prerequisites	Notes	Previously offered **
Q9 HLED 256 MEDICAL TERMINOLOGY (2 cr.)		F18, W19, S19
Q9 HSAD 300 HLTH CARE ORGANIZATION & ADMIN (4 cr.)		F18, W19, S19
Q9 HSAD 315 SEMINAR ON P.D. (2 cr.) Prerequisite: junior standing.		F18, W19
Q9 MISC 311 INFORMATION TECHNOLOGY IN BUS (4 cr.) Prerequisites: sophomore standing.		
Q10 Elective/Minor (4 cr.)		
Q10 BUED 302 BUSINESS COMMUNICATION (4 cr.) Prerequisite: junior standing.		F18, W19, S19
Q10 HSAD 310 HEALTH CARE SUPERVISION (4 cr.) Prerequisite: HSAD 300 or permission of the instructor.		W19
Q10 MISC 372 DATA COMM & NETWORK FUND (4 cr.) Prerequisite: MISC 311.		F18, S19
Q11 HSAD 410 HEALTH LAW REGULATION & ETHICS (4 cr.) Prerequisites: HSAD 300, HSAD 310 or permission of the instructor.		F18, W19
Q11 HUMR 328 HUMAN RESOURCE MANAGEMENT (4 cr.) Prerequisite: junior standing.		F18, W19, S19
Q11 MISC 373 BUSINESS DATABASE APPLICATIONS (4 cr.) Prerequisite: MISC 311.		F18, W19, S19
Q11 MISC 374 SPREADSHEET MODEL FOR BUS APP (4 cr.) Prerequisite: MISC 311 or CSCD 211 or permission of the instructor.		F18, W19, S19

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Fourth year courses and prerequisites

Notes

Previously offered **

Q13	Elective/Minor (4 cr.)		
Q13	HSAD 440 HLTHCR RESEARCH DESGN & METHOD (4 cr.) Prerequisites: DSCI 245 and HSAD 300 or consent of the instructor.		S19
Q13	MISC 481 SYSTEMS ANALYSIS & DESIGN (4 cr.) Prerequisites: MISC 373 or CSCD 327.		F18, W19
Q13	MISC 488 HIT (4 cr.) Prerequisite: MISC 311.		
Q14	HSAD 424 STRATEGIC PLANNING (4 cr.) Prerequisite: junior standing.	Note: HSAD 300, HSAD 310, HSAD 322, HSAD 440 and senior standing for HSAD students.	F18
Q14	HSAD 435 PROCESS IMPROVMNT IN HLTH CARE (4 cr.) Prerequisites: HSAD 300, HSAD 310 or permission of the instructor.		F18, S19
Q14	HSAD 470 HEALTHCARE FINANCE (4 cr.) Prerequisite: BUED 302, DSCI 245, HSAD 300, HSAD 310, HSAD 322, HSAD 410 and MISC 311.		W19
Q14	MISC 486 INFORMATION SECURITY MGMT (4 cr.) Prerequisite: MISC 311.		S19
Q15	BUED 425 WORKPLACE COMMUNICATIONS (5 cr.) Prerequisite: junior standing or permission of instructor.		F18, W19, S19
Q15	HSAD 490 SENIOR CAPSTONE (4 cr.) Prerequisites: HSAD 300, HSAD 310 and HSAD 410 and must be taken concurrently with either HSAD 486 or HSAD 495.		S19
Q15	HSAD 495 INTERNSHIP (5 cr.) Prerequisite: permission of the instructor, department chair and college dean.	Note: all Business and HSAD 410, HSAD 424, HSAD 435, HSAD 445, HSAD 460, and HSAD 470 courses must be completed.	S19

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