HARRISON COLLEGE OF BUSINESS AND COMPUTING

Healthcare Management: Informatics Option

Bachelor of Science (BS)

Informatics Option

The U.S. Bureau of Labor Statistics (BLS) reported wage and salary employment in the medical and health services management category is projected to grow 32 percent between 2019 and 2029, according to ttps://www.bls.gov/ooh/management/medical-and-health-services-managers.htm. This growth rate is much faster than average. While many of these jobs are for practitioners, nurses, and allied health professionals, many others have duties that do not include hands-on patient care: for example, marketing, human resources, finance and administration positions. This degree will help fulfill the need for non-clinical healthcare employees and is also appropriate for practitioners who desire to move up in clinical management or out of direct patient care into a support role.

The Informatics option focuses on the critical areas data management and reporting. This program is focused on the end-user and the ability to report and analyze data.

Becoming Career Ready...

/ Qualified, award winning faculty interact with students in a small class environment, in Robert A. Dempster Hall, an efficient and beautiful business building with a look and feel of a corporate environment.

/ Informatics graduates are in high demand because of the intersections of two hot disciplines – technology and healthcare – combining skills such as systems management, coding and organizational analyses. Examples of job titles include health informatics specialist, clinical informatics specialist, medical and health service manager, clinical analyst and clinical informatics manager.

/ 100% of Southeast programs offer real-world experience. Informatics students earn this experience through participating in practicums and internships designed to provide practical experience in healthcare organizations.

/ The path to a successful career starts with you! You can maximize your career development by working closely with Career Services and Southeast faculty – they are here to help you connect your passions, interests and skills to jobs and opportunities in the field. Career Services provides professional career counseling and coaching, resume critiques, practice interviews, job search strategies, career events, networking opportunities and more.

Potential Internship and Employment Opportunities:

- Hospitals
- Insurance Companies
- Medical Office Practices
- Government Agencies
- Home Health Care
- Counseling Centers
- Medical Practice Management
- Risk Management
- Healthcare Technology Companies

Special Options for Healthcare Management Majors

This program of study is also available as an online program.

Southeast offers a Master of Science in Healthcare Management. Up to 12 hours of 500 level courses may be dual-transcripted with the MS in Healthcare Management.

Transfer and Dual Credit Students

If you have dual credit or transfer credit, please visit our transfer course equivalencies guide at semo.edu/transfercredit.

FASTTRACK WORKFORCE INCENTIVE GRANT

To learn more
Office of Admissions
(573) 651-2590
admissions@semo.edu
semo.edu

To explore the Harrison College of Business and Computing online, visit semo.edu/business-computing

For advising
Center for Academic Advising
semo.edu/advising

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Degree Map 2021-2022

This is a guide based on the 2021-2022 Undergraduate Bulletin and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use Degree Works to monitor their individual progress.

CURRICULUM CHECKLIST

Healthcare Management: Informatics Option - 57 hours required – No minor required

___EC 585 Healthcare Economics (3)
___HA 300 Introduction to Healthcare Management (3)
___HA 473 Internship in Healthcare (3)
___HA 510 Healthcare Operations (3)
___HA 550 Healthcare Risk Management (3)
___HL 320 Community Health (3)
___MG 356 Found of Hum Resource Management (3)
___MG 362 Management Skills (3)
___MI 101 Introduction to Computer Applications (3)
___PY 101 Introduction to Psychology (3)
___PY 271 Introduction to Behavioral Statistics (3)
___SC 301 Foundations of Health Communication (3)
___UI 386 Environmental Health (3)
___UI 412 American Healthcare Systems (3)

Choose 3 hours:

___BA 400 Ethical Leadership (3)
___UI 352 Medical Ethics (3)

INFORMATICS OPTION:

___ HA 520 Introduction to Healthcare Quality (3)
___ HA 540 Healthcare Informatics (3)
___ HA 545 Healthcare Database Systems (3)
___ MI 375 Management Information Systems (3)

Additional Requirements:

___BS 103 Human Biology (3)
___EC 215 Principles of Microeconomics (3)
___HL 120 Health Perspectives (3)
___MA 116 Pre-Calculus A (3)
OR
___MA 123 Mathematical Reasoning & Modeling (3)
___MI 001 Microsoft Excel Certification (0)

General Education Requirements – some requirements may be fulfilled by coursework in major program

- Social and Behavioral Sciences – 6 hours
- Constitution Requirement – 3 hours
- Written Communication – 6 hours
- Oral Communication – 3 hours
- Natural Sciences – 7 hours (from two disciplines, one to include a lab)
- Mathematics – 3 hours
- Humanities & Fine Arts – 9 hours (from at least two disciplines)
- Additional requirements – 5 hours (to include UI100 for native students)
- Civics examination

SAMPLE FOUR-YEAR PLAN

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
FIRST YEAR	UI100	1	MI001	0
	EN100	3	MI101	3
	BS103	3	PY101	3
	MA116 or MA123	3	General Education	3
	General Education	3	General Education	3
	General Education	3	General Education	3
	Total	**16**	**Total**	**15**
SECOND YEAR	EC215	3	HA300	3
	HL120	3	HL320	3
	PY271	3	General Education	3
	General Education	3	Elective	3
	General Education	3	Elective	2
	Total	**15**	**Total**	**14**
THIRD YEAR	HA520	3	EC585	3
	MI375	3	HA540	3
	SC301	3	MG362	3
	UI386	3	Elective	3
	Elective	3	Elective	3
	Total	**15**	**Total**	**15**
FOURTH YEAR	HA510	3	HA473	3
	HA545	3	BA400 or UI352	3
	HA550	3	Elective	3
	MG356	3	Elective	3
	UI412	3	Elective	3
	Total	**15**	**Total**	**15**

Degree requirements for all students: *a minimum of 120 credit hours, completion of the General Education program, and completion of 39 senior division hours (300-599). Refer to the Undergraduate Bulletin or Degree Works for additional graduation requirements for your program.*

A minimum 2.25 GPA in the major and overall are required to graduate with a BS degree.

All Harrison College of Business and Computing majors are encouraged to study abroad during their junior or senior year. Numerous opportunities exist from 10 days to a full semester. Programs are available in which all classes are taught in English and tuition rates are the same as Southeast's.

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