

# 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 23 percent between 2012 and 2022. This growth rate is much faster than other industries. 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-transcribed 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](http://semo.edu/transfercredit)

**To learn more**  
 Office of Admissions  
 (573) 651-2590  
[admissions@semo.edu](mailto:admissions@semo.edu)  
[semo.edu](http://semo.edu)

**To explore**  
 the Harrison College  
 of Business and Computing  
 online, visit  
[semo.edu/business-computing](http://semo.edu/business-computing)

**For advising**  
 Center for Academic Advising  
[semo.edu/advising](http://semo.edu/advising)

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This is a guide based on the 2019-2020 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.

**Degree Map 2019-2020**

### 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 352 Medical Ethics (3)

OR

- BA 400 Ethical Leadership (3)
- UI 412 American Healthcare Systems (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)

#### 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
<b>FIRST YEAR</b>	UI100	3	MI101	3
	EN100	3	PY101	3
	BS103	3	General Education	3
	MA116	3	General Education	3
	General Education	3	General Education	3
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
<b>SECOND YEAR</b>	EC215	3	HA300	3
	HL120	3	HL320	3
	PY271	3	Elective	3
	General Education	3	General Education	3
	General Education	3	General Education	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>	
<b>THIRD YEAR</b>	HA520	3	EC585	3
	MI375	3	HA540	3
	SC301	3	MG362	3
	UI386	3	Elective	3
	Elective	3	Elective	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>	
<b>FOURTH YEAR</b>	HA510	3	HA550	3
	HA545	3	HA473	3
	MG356	3	UI352 or BA400	3
	UI412	3	Elective	3
	Elective	3	Elective	3
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

**Degree requirements for all students:** a minimum of 120 credit hours, completion of the General Education program, completion of 39 senior division hours (300-599), Writing Proficiency Exam (WP003). 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.