

Contact Email \_\_\_\_\_

Phone \_\_\_\_\_

# PALMETTO COLLEGE HEALTH INFORMATICS MAJOR

University of South Carolina Upstate

NAME \_\_\_\_\_ VIP ID \_\_\_\_\_ ADVISOR \_\_\_\_\_

CATALOG YEAR \_\_\_\_\_ DATE EVALUATED \_\_\_\_\_ ASSESSED BY \_\_\_\_\_

## General Education Requirements

	Course	Grade	Hours	Semester
<b>Group I – Communication (9 hours)</b>				
English 101 or equivalent				
English 102 or equivalent				
Speech 201 or equivalent				
<b>Group II – Mathematics, Logic, &amp; Natural Science (13-14 hours)</b>				
MATH 121, 122, 126, 127, 141, 142 (3-4 hours)				
Natural Science (4 hours) ASTR 111/L; BIOL 101L, 102L,110/L, 143/L; CHEM 101/L, 106/L, 109/L, 111/L 112/L; GEOL 101/L, 102/L, 103/L, PHYS 101/L, 201/L, 202/L, 211/L 212/L				
Natural Science (3 hours) ASTR 111; BIOL 206, 240,270, CHEM 106, GEOG 201, 202, GEOL 104, 120, HONS 121, PHYS 101				
MATH 102, PSYC 225, SOCY 201, ECON 291 (3 hours)				
<b>Group III – Information Technology (3 hours)</b>				
INFO 101, 102, CSCI 138, 150				
<b>Group IV – Fine Arts, Humanities, &amp; History (6 hours)</b>				
<u>One course:</u> AFAM 204; ARTH 101, 105, 106; ENGL 208, HONS 120, MUSC 110, 140; THEA 161, 170 (3)				
<u>One course:</u> HIST 101, 102, 105, or 106 (3)				
<b>Group V – Foreign Language/Culture (3 hours)</b>				
ASLG 101, CHIN 101; FREN 101, GERM 101, SPAN 101				
<b>Group VI – Social and Behavioral Sciences (3 hours)</b>				
ANTH 102, AFAM 201, ECON 221, 222, GEOG 101, 103, HONS 122, 201, 301, POLI 101, 320, PSYC 101, SOCY 101, WGST 101				
<b>Group VII-General Education Electives (6 hours)</b>				


### Information Technology Core (48 Hours) <sup>1</sup>

<b>Foundation</b>	<b>Alternate</b>	<b>Grade</b>	<b>Hours</b>	<b>Semester</b>
INFO 201: Concepts of Information Management				
INFO 303: Organizational Informatics and IT Platforms				
INFO 305: Social Informatics				
INFO 307: Systematic Innovation				
INFO 345: Technical Presentation				
<b>Foundation Elective (Choose One)</b>				
ENGL 245: Business Writing				
ENGL 318: Writing in Digital				
ENGL 346: Technical Writing				
<b>Networking Technology</b>				
INFO 315: Networking Technology				
INFO 415: E-Commerce and the Internet				
<b>IT Management</b>				
INFO 441: IT Project Management				
INFO 450: Executive IT Management				
<b>Database Technology</b>				
INFO 325: Fundamentals of Relational Database Management Systems				
INFO 421: Data Warehousing and Decision Support Systems Technology				
<b>Capstone</b>				
HIMS 425: Public Policy Trends in HI				
HIMS 499: Senior Seminar in HIM				
<b>Technical Electives (Choose Two)</b>				
INFO 139: Introduction to Object-Oriented				
INFO 211: Microcomputer Organization				
INFO 347: Webpage Construction				
INFO 423: Human/Machine Interaction				
INFO 427: Cybersecurity Technology				
INFO 445: Computer Forensics				
HIMS 426: Healthcare Finance				

### Health Informatics (24 Hours) <sup>1</sup>

	<b>Alternate</b>	<b>Grade</b>	<b>Hours</b>	<b>Semester</b>
HIMS 201: Understanding Healthcare Organizations				
HIMS 250: Fundamentals of HC Administration				
HIMS 301: Health Informatics and IS Applications				
HIMS 302: HC Data Management and IG				
HIMS 412: Legal Aspects of HIM				

HIMS 413: HC Technology and the EHR				
HIMS 417: Information Privacy and Security				
HIMS 450: HC Quality Management and Performance				

**Elective (6 Hours) <sup>1</sup>**

	<b>Alternate</b>	<b>Grade</b>	<b>Hours</b>	<b>Semester</b>
BIOL 206: Genetics and Society				
HIMS 350: HC Quality Improvement				
INFO 399: Independent Study				
INFO or HIMS 498: Experiential Learning				
JOUR 349: Health Messaging and the Media				
PSYC 325: Research Methods for Psychology				
SOCY 357: Sociology of Mental Health and Mental Illness				
SOCY 361: Medical Sociology				

<sup>1</sup> Minimum Grade of C required

**Total Hours Required: 121-122**