

Program Planning Guide

Healthcare Management Technology, Associate in Applied Science Degree (A25200)

Program Length: 5 semesters

Career Pathway Options: Associate in Applied Science Degree in Healthcare Management Technology

Program Site/s: Distance Education; Selected courses offered at Lee Main Campus and Harnett Main Campus

Suggested Course Schedule:

		Hours				Notes:
		Class	Lab	Clinical	Credit	
1st Semester (Fall)						
BUS 110	Introduction to Business	3	0	0	3	
CIS 110	Introduction to Computers	2	2	0	3	
ENG 111	Writing & Inquiry	3	0	0	3	
HMT 110	Intro to Healthcare Mgt	3	0	0	3	
OST 141	Medical Terminology	3	0	0	3	
ACA	Student Success Course	1	0	0	1	
					16	
2nd Semester (Spring)						
ACC 120	Principles of Financial Accounting	3	2	0	4	
HMT 211	Long-term Care Administration	3	0	0	3	
MAT	Mathematics requirement	2	2	0	3	
OST 142	Medical Terminology II	3	0	0	3	
	Social/Behavioral Science Elective	3	0	0	3	
					16	
3rd Semester (Summer)						
OST 149	Medical Legal Issues	3	0	0	3	
SPA 111	Elementary Spanish	3	0	0	3	
					6	
4th Semester (Fall)						
ACC 121	Principles of Managerial Accounting	3	2	0	4	
BUS 153	Human Resource Management	3	0	0	3	
BUS 260	Business Communication	3	0	0	3	
OST 148**	Medical Insurance & Billing	3	0	0	3	
					13	
5th Semester (Spring)						
HMT 212	Mgmt. of Healthcare Organizations	3	0	0	3	
HMT 220	Healthcare Financial Mgmt	4	0	0	4	
WBL 111	Work Based Learning I	0	10	0	1	
	Communications Elective	3	0	0	3	
	Humanities/Fine Arts Elective	3	0	0	3	
					14	
Mathematics Requirement (Choose one)						
MAT 110	Math Measurement & Literacy	2	2	0	3	non-transferrable
MAT 143	Quantitative Literacy	2	2	0	3	transferrable
Communications Electives (Choose one)						
COM 110	Introduction to Communication	3	0	0	3	
COM 120	Intro Interpersonal Communication	3	0	0	3	
COM 140	Intro to Intercultural Communication	3	0	0	3	
COM 231	Public Speaking	3	0	0	3	
ENG 112	Writing/Research in the Disciplines	3	0	0	3	
ENG 113	Literature-Based Research	3	0	0	3	
ENG 114	Professional Research & Reporting	3	0	0	3	
ENG 115	Oral Communications	3	0	0	3	

**Students may substitute HMT 210, Medical Insurance, for OST 148

Total Semester Hours required for graduation: 65 SHC

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ACA 115 Success and Study Skills 0-2-1

This course provides an orientation to the campus resources and academic skills necessary to achieve educational objectives. Emphasis is placed on an exploration of facilities and services, study skills, library skills, self-assessment, wellness, goal-setting, and critical thinking. Upon completion, students should be able to manage their learning experiences to successfully meet educational goals.

ACA 122 College Transfer Success 1-0-1

This course provides information and strategies necessary to develop clear academic and professional goals beyond the community college experience. Topics include the CAA, college culture, career exploration, gathering information on senior institutions, strategic planning, critical thinking, and communications skills for a successful academic transition. Upon completion, students should be able to develop an academic plan to transition successfully to senior institutions. This course has been approved for transfer under the CAA and ICAA as a premajor and/or elective course requirement.

ACC 120 Principles of Financial Accounting 3-2-4

This course introduces business decision-making using accounting information systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements, understand the role of financial information in decision-making, and address ethical considerations. This course has been approved for transfer under the CAA and ICAA a premajor and/or elective course requirement.

ACC 121 Principles of Managerial Accounting 3-2-4

Prerequisite: ACC 120

This course includes a greater emphasis on managerial and cost accounting skills. Emphasis is placed on managerial accounting concepts for external and internal analysis, reporting, and decision-making. Upon completion, students should be able to analyze and interpret transactions relating to managerial concepts including product-costing systems. This course has been approved for transfer under the CAA and ICAA a premajor and/or elective course requirement.

BUS 110 Introduction to Business 3-0-3

This course provides a survey of the business world. Topics include the basic principles and practices of contemporary business. Upon completion, students should be able to demonstrate an understanding of business concepts as a foundation for studying other business subjects. This course has been approved for transfer under the CAA and ICAA as a premajor and/or elective course requirement. This course is also available through +the Virtual Learning Community (VLC).

BUS 153 Human Resource Management 3-0-3

This course introduces the functions of personnel/human resource management within an organization. Topics include equal opportunity and the legal environment, recruitment and selection, performance appraisal, employee development, compensation planning, and employee relations. Upon completion, students should be able to anticipate and resolve human resource concerns.

BUS 260 Business Communication 3-0-3

Prerequisite: ENG 111

This course is designed to develop skills in writing business communications. Emphasis is placed on business reports, correspondence, and professional presentations. Upon completion, students should be able to communicate effectively in the workplace.

CIS 110 Introduction to Computers 2-2-3

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, and use of software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural science/mathematics (Quantitative Option).*

COM 110 Introduction to Communication 3-0-3

This course provides an overview of the basic concepts of communication and the skills necessary to communicate in various contexts. Emphasis is placed on communication theories and techniques used in interpersonal group, public, intercultural, and mass communication situations. Upon completion, students should be able to explain and illustrate the forms and purposes of human communication in a variety of contexts. This course has been approved for transfer under the CAA and ICAA as a general education course in Humanities/Fine Arts.

COM 120 Introduction to Interpersonal Communication 3-0-3

This course introduces the practices and principles of interpersonal communication in both dyadic and group settings. Emphasis is placed on the communication process, perception, listening, self-disclosure, speech apprehension, ethics, nonverbal communication, conflict, power, and dysfunctional communication relationships. Upon completion, students should be able to demonstrate interpersonal communication skills, apply basic principles of group discussion, and manage conflict in interpersonal communication situations. This course has been approved for transfer under the CAA and ICAA as a general education course in Humanities/Fine Arts.

COM 140 Intro Intercultural Communication 3-0-3

This course introduces techniques of cultural research, definitions, functions, characteristics, and impacts of cultural differences in public address. Emphasis is placed on how diverse backgrounds influence the communication act and how cultural perceptions and experiences determine how one sends and receives messages. Upon completion, students should be able to demonstrate an understanding of the principles and skills needed to become effective in communicating outside one's primary culture. This course has been approved for transfer under the CAA and ICAA as a general education course in Humanities/Fine Arts.

COM 231 Public Speaking 3-0-3

This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is placed on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public

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speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. This course has been approved for transfer under the CAA and ICAA as a general education course in Humanities/Fine Arts.

ENG 111 Writing and Inquiry 3-0-3

Prerequisites: Take one set: RED 090 and ENG 090, ENG 095, DRE 098, or appropriate placement test scores.

This course is designed to develop the ability to produce clear writing in a variety of genres and formats using a recursive process. Emphasis includes inquiry, analysis, effective use of rhetorical strategies, thesis development, audience awareness, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. This course has been approved for transfer under the CAA and ICAA as a general education course in English Composition.

ENG 114 Professional Research and Reporting 3-0-3

Prerequisite: ENG 111

This course, the second in a series of two, is designed to teach professional communication skills. Emphasis is placed on research, listening, critical reading and thinking, analysis, interpretation, and design used in oral and written presentations. Upon completion, students should be able to work individually and collaboratively to produce well-designed business and professional written and oral presentations. The computer is used as a writing and design tool for this course. This course has been approved for transfer under the CAA and ICAA as a general education course in English Composition.

ENG 115 Oral Communication 3-0-3

This course introduces the basic principles of oral communication in both small group and public settings. Emphasis is placed on the components of the communication process, group decision-making, and public address. Upon completion, students should be able to demonstrate the principles of effective oral communication in small group and public settings.

HMT 110 Intro to Healthcare Mgt 3-0-3

This course introduces the functions, practices, organizational structures, and professional issues in healthcare management. Emphasis is placed on planning, controlling, directing, and communicating within health and human services organizations. Upon completion, students should be able to apply the concepts of management within a healthcare service environment.

HMT 210 Medical Insurance 3-0-3

Prerequisites: MED 122 or OST 142

This course introduces the concepts of medical insurance. Topics include types and characteristics of third-party payers, coding concepts, payment systems, and manual/electronic claims form preparation. Upon completion, students should be able to process third-party claims forms.

HMT 211 Long-Term Care Admin 3-0-3

Prerequisite: HMT 110

This course introduces the administration of long-term care facilities and services. Emphasis is placed on nursing home care, home health care, hospice, skilled nursing facilities, and other

long-term care services. Upon completion, students should be able to administer state and national standards and regulations as they apply to long-term care.

HMT 212 Mgt of Healthcare Org 3-0-3

Prerequisite: HMT 110

This course examines current issues affecting the management of healthcare delivery systems. Topics include current problems, changes, and challenges in the healthcare environment. Upon completion, students should be able to identify current health care issues and their impact on healthcare management.

HMT 220 Healthcare Financial Mgmt 4-0-4

Prerequisites: HMT 110 and ACC 121

This course covers the methods and techniques utilized in the financial management of healthcare programs. Topics include cost determination, pricing of services, financial statement analysis, forecasting/projections, third-party billing, reimbursement, Medicare, Medicaid, and budgeting. Upon completion, students should be able to interpret and apply the principles of financial management in a healthcare environment.

MAT 110 Math Measurement & Literacy 2-2-3

Prerequisite: Take one set: Set 1: DMA 010, DMA 020, and DMA 030 Set 2: MAT 060 and MAT 070 Set 3: MAT 060 and MAT 080 Set 4: MAT 060 and MAT 090 Set 5: MAT 095 or appropriate placement scores.

This course provides an activity-based approach that develops measurement skills and mathematical literacy using technology to solve problems for non-math intensive programs. Topics include unit conversions and estimation within a variety of measurement systems; ratio and proportion; basic geometric concepts; financial literacy; and statistics including measures of central tendency, dispersion, and charting of data. Upon completion, students should be able to demonstrate the use of mathematics and technology to solve practical problems, and to analyze and communicate results.

MAT 143 Quantitative Literacy 2-2-3

Prerequisite: Take one set: Set 1: DMA 010, DMA 020, DMA 030, DMA 040, DMA 050, and DRE-098 Set 2: DMA 010, DMA 020, DMA 030, DMA 040, DMA 050, and ENG-095 Set 3: DMA 010, DMA 020, DMA 030, DMA 040, DMA 050, and ENG-090 and RED-090

This course is designed to engage students in complex and realistic situations involving the mathematical phenomena of quantity, change and relationship, and uncertainty through project- and activity-based assessment. Emphasis is placed on authentic contexts which will introduce the concepts of numeracy, proportional reasoning, dimensional analysis, rates of growth, personal finance, consumer statistics, practical probabilities, and mathematics for citizenship. Upon completion, students should be able to utilize quantitative information as consumers and to make personal, professional, and civic decisions by decoding, interpreting, using, and communicating quantitative information found in modern media and encountered in everyday life. This course has been approved for transfer under the CAA and ICAA as a general education course in Mathematics (Quantitative).

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OST 141 Med Terms I-Med Office 3-0-3

This course uses a language-structure approach to present the terminology and vocabulary that will be encountered in medical office settings. Topics include word parts that relate to systemic components, conditions, pathology, and disorder remediation in approximately one-half of the systems of the human body. Upon completion, students should be able to relate words to systems, pluralize, define, pronounce, and construct sentences with the included terms.

OST 142 Medical Terms II-Med Office 3-0-3

Prerequisite: OST 141

This course is a continuation of OST 141 and continues the study, using a language-structure approach, of medical office terminology and vocabulary. Topics include word parts that relate to systemic components, conditions, pathology, and disorder remediation in the remaining systems of the human body. Upon completion, students should be able to relate words to systems, pluralize, define, pronounce, and construct sentences with the included terms.

OST 148 Medical Insurance & Billing 3-0-3

This course introduces fundamentals of medical insurance and billing. Emphasis is placed on the medical insurance and billing. Emphasis is placed on the medical billing cycle to include third party payers, coding concepts, and form preparation. Upon completion, students should be able to explain the life cycle of and accurately complete a medical insurance claim.

OST 149 Med Legal Issues 3-0-3

This course introduces the complex legal, moral, and ethical issues involved in providing health care services. Emphasis is placed on the legal requirements of medical practices; the relationship of physician, patient, and office personnel; professional liabilities; and medical practice liability. Upon completion, students should be able to demonstrate a working knowledge of current medical law and accepted ethical behavior.

SPA 111 Elementary Spanish I 3-0-3

This course introduces the fundamental elements of the Spanish language within a cultural context. Emphasis is placed on the development of basic listening, speaking, reading, and writing skills. Upon completion, students should be able to comprehend and respond with grammatical accuracy to spoken and written Spanish and demonstrate cultural awareness. This course has been approved for transfer under the CAA and ICAA as a general education course in Humanities/Fine Arts.

WBL 111 Work-Based Learning I 0-10-1

Local Prerequisite: Approval of Instructor or Department Chairperson

This course provides a work-based learning experience with a college-approved employer in an area related to the student's program of study. Emphasis is placed on integrating classroom learning with related work experience. Upon completion, students should be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies.