

BACHELOR OF APPLIED TECHNOLOGY IN MEDICAL AND HEALTH SERVICES MANAGEMENT

This program is a Selective Program. Application requirements are included in the description below.

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The Bachelor of Applied Technology degree (B.A.T.) in Medical and Health Services Management will prepare graduates for entry to mid-level management positions in a health care or medical facility.

Graduates of this program will provide valuable expertise in the area of health care systems management, finance, medical staff roles and responsibilities, reimbursement mechanisms, the electronic medical record, privacy issues, and legal issues related to the health care industry.

Bachelor of Applied Technology Requirements

Application Requirements

- A. Demonstrate proficiency in state mandated general knowledge content through approved means; i.e., Texas Success Initiative (TSI), with program specific exemptions accepted.
- B. Applicants are eligible for admission if they meet one of the following criteria:
 - a. An ACT Composite of 19 (minimum of 16 in all areas) or above (SAT 910 or above).
 - b. Applicants with prior college level coursework or an AAS, AA, or AS degree must have a minimum cumulative GPA of 2.5 or provide evidence of extenuating circumstances, to the Dean for Math, Science & Bachelor Programs, for waiving the requirement.
 - c. Provisional Acceptance, for students scoring a minimum ACT Composite of 15 (SAT 740 or above) or minimum cumulative GPA of 2.25 may be granted by the Dean for Math, Science & Bachelor Programs upon completion of a personal interview with the prospective applicant.

Degree Completion Requirements

Minimum Completion Requirements

- Complete the appropriate course of study for a Bachelor of Applied Technology program as specified in the College catalog. Developmental or other non-credit coursework does not apply toward graduation requirements.
- South Texas College will accept a maximum of 90 credit hours of applicable course work transferred from another accredited college or university toward a Bachelor of Applied Technology degree granted by STC.
- Completion of at least 45 credit hours in 3000 level courses or higher of which at least 18 must be completed at STC;
- Maintain a minimum average of "C" (2.0 GPA) for all courses in the area of specialization and a minimum overall cumulative average of "C" (2.0 GPA in all other courses).
- Pay all debts to the College prior to graduation.

Degree Components

General Education Courses	42
Technical Support Areas	33
Medical and Health Services Management Required Courses	39
Medical and Health Services Management Electives	6
Total Credit Hours	120

Lower Division-Requirements

STC Core Curriculum (42 Credit Hours)

The student is required to take 42 credit hours from the STC Core Curriculum. Students beginning the Bachelor of Applied Technology Program upper-level coursework upon completion of an approved Associate of Applied Science (A.A.S.) degree must complete an additional 27 general education credit hours in order to fulfill the forty-two (42) credit hour general education Core Curriculum required at South Texas College.

Students beginning the Bachelor of Applied Technology Program upper-level coursework after completion of an Associate of Arts or Associate of Science degree will have fulfilled the Core Curriculum requirement for bachelor degree graduates.

Technical Support Areas (33 Credit Hours)

The student is required to complete 33 credit hours of technical specialty coursework from an approved Associate of Applied Science (AAS) degree. The 33 credit hours must include the 3 courses (9 credit hours) listed below. The remaining 24 credit hours must be earned within an approved A.A.S. degree. The approved A.A.S. degrees are as follows: Associate Degree Nursing, EMT Paramedic, Health Information Technology, Medical Assistant Technology, Occupational Therapy Assistant, Pharmacy Technology, Physical Therapist Assistant, Radiologic Technology, Respiratory Therapy, Business Administration, and Human Resources Management.

ACCT 2401	Principles of Financial Accounting	4
HITT 1255	Health Care Statistics	2
HITT 1301	Health Data Content and Structure	3

Note: Students entering the BAT program with a completed Associate of Science (A.S.) or Associate of Arts (A.A.) degree may apply their field of study coursework toward the 33 credit hour technical specialty requirement.

Upper-Division Requirements

Prerequisites for Upper-Level Coursework

- Junior Standing
 - Completion of an Associate of Applied Science (AAS) degree or completion of sixty (60) credit hours from a regionally accredited institution with at least fifteen (15) credit hours in general education coursework; or
 - Completion of an Associate of Arts (AA) or Associate of Science (AS) degree from a regionally accredited institution.
- Senior Standing
 - A minimum of ninety (90) credit hours from a regionally accredited institution with at least twenty-one (21) credit hours in upper-level coursework.
 - A minimum GPA of 2.5 in previous coursework.

Required Medical and Health Services Management

Major Courses (39 Credit Hours)

The upper-division Medical and Health Services Management major courses educate students in the fundamentals of health care systems management, finance, medical staff roles and responsibilities, reimbursement mechanisms, the electronic medical record, privacy issues, and legal issues related to the health care industry.

MHSM 3302	U.S. Health Care Delivery	3
MHSM 3303	Statistics for Health Care Managers	3
MHSM 3304	Communication for Health Care Professionals	3
MHSM 3310	Legal Issues in Health Care	3
MHSM 3335	Financial Management for Health Care Managers	3
MHSM 3411	Health Care Information Technology	4
TMGT 3310	Decision Making	3
MHSM 4304	Risk Management for Health Professionals	3
MHSM 4310	Human Resources in Health Care Management	3
MHSM 4348	Ethics for Health Care Professionals	3
MHSM 4351	Public and Community Health Management	3
MHSM 4551	Health Care Management Practicum	5

Medical and Health Services Management Elective Courses (6 Credit Hours)

Select two of the following: 6

CITP 3360	Digital Image Processing and Presentation	
MHSM 4352	Project Management for Healthcare	
TMGT 3321	Supply Chain Management	
TMGT 4341	Purchasing and Supply Management	
TMGT 4342	Supply Chain Security	
TMGT 3311	Technology in Enterprise Management	

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Through the Bachelor of Applied Technology in Medical and Health Services Management Program Learning Outcomes, the student will be able to demonstrate:

1. Demonstrate the ability to incorporate clinical, operational, financial, and statistical data into health care manager decision-making.
2. Demonstrate effective communication both verbally and in written form, to a variety of health care audiences and situations.
3. Demonstrate the ability to interpret JCAHO standards for a health care institution and to

implement a the appropriate method of quality assurance.

4. Demonstrate ability to implement the requirements of hiring licensed health care personnel, maintaining personnel records, and determining schedules, wages, and benefits in the health care setting.

5. Demonstrate the ability to make ethical decision during daily operations.

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STC Core Curriculum

ENGL 1301	Composition I	3
ENGL 1302	Composition II - Rhetoric	3
Select one of the following:		4
MATH 1414	College Algebra	
MATH 2412	Pre-Calculus Math	
MATH 2413	Calculus I	
HIST 1301	United States History I	3
or HIST 2327	Mexican-American History I	
HIST 1302	United States History II	3
or HIST 2328	Mexican-American History II	
GOVT 2305	Federal Government	3
GOVT 2306	Texas Government	3
Select one of the following:		3
PSYC 2301	General Psychology	
PSYC 2306	Human Sexuality	
PSYC 2307	Adolescent Psychology I	
PSYC 2314	Lifespan Growth and Development	
PSYC 2317	Statistical Methods in Psychology	
SOCI 1301	Introductory Sociology	
SOCI 1306	Social Problems	
SOCI 2301	Marriage and the Family	
SOCI 2319	Minority Studies	

Component Area Option - Core Curriculum	3
Life and Physical Sciences Elective - Core Curriculum	4
Life and Physical Sciences Elective - Core Curriculum	4
Creative Arts Elective - Core Curriculum	3
Language, Philosophy & Culture Elective - Core Curriculum	3

Technical Specialty Courses

<i>Foundational Courses (Required)</i>		
ACCT 2401	Principles of Financial Accounting	4
HITT 1255	Health Care Statistics	2
HITT 1301	Health Data Content and Structure	3

Technical Specialty Courses ¹

Select 24 credit hours of Technical Specialty courses	24
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Required Upper-Division Professional Courses

MHSM 3302	U.S. Health Care Delivery	3
MHSM 3303	Statistics for Health Care Managers	3
MHSM 3304	Communication for Health Care Professionals	3
MHSM 3310	Legal Issues in Health Care	3

MHSM 3335	Financial Management for Health Care Managers	3
MHSM 3411	Health Care Information Technology	4
TMGT 3310	Decision Making	3
MHSM 4304	Risk Management for Health Professionals	3
MHSM 4310	Human Resources in Health Care Management	3
MHSM 4348	Ethics for Health Care Professionals	3
MHSM 4351	Public and Community Health Management	3
MHSM 4551	Health Care Management Practicum	5
Elective Upper-Division Professional Courses		
Select two of the following:		6
CITP 3360	Digital Image Processing and Presentation	
MHSM 4352	Project Management for Healthcare	
TMGT 3321	Supply Chain Management	
TMGT 4341	Purchasing and Supply Management	
TMGT 4342	Supply Chain Security	
TMGT 3311	Technology in Enterprise Management	
Total Credit Hours		120

¹ Students entering the BAT program with a completed A.A. or A.S. degree may apply their Field of Study coursework towards this requirement. Any additional hours needed to complete the 24 credit hours of Technical Specialty coursework should be taken from an approved A.A.S. degree.

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Four Year Course Sequence

Course	Title	Credit Hours
First Year		
Fall		
ENGL 1301	Composition I	3
Component Area Option - Core Curriculum		3
HIST 1301 or HIST 2327	United States History I or Mexican-American History I	3
Language, Philosophy & Culture Elective - Core Curriculum		3
HITT 1255	Health Care Statistics	2
Credit Hours		14
Spring		
ENGL 1302	Composition II - Rhetoric	3
HIST 1302 or HIST 2328	United States History II or Mexican-American History II	3
Select one of the following:		4
MATH 1414	College Algebra	
MATH 2412	Pre-Calculus Math	
MATH 2413	Calculus I	
HITT 1301	Health Data Content and Structure	3
Credit Hours		13

Second Year

Fall

GOVT 2305	Federal Government	3
Life and Physical Sciences Elective - Core Curriculum		4
Creative Arts Elective - Core Curriculum		3
Technical Specialty Course		3
Technical Specialty Course		3
Credit Hours		16

Spring

Select one of the following:		3
PSYC 2301	General Psychology	
PSYC 2306	Human Sexuality	
PSYC 2307	Adolescent Psychology I	
PSYC 2314	Lifespan Growth and Development	
PSYC 2317	Statistical Methods in Psychology	
SOCI 1301	Introductory Sociology	
SOCI 1306	Social Problems	
SOCI 2301	Marriage and the Family	
SOCI 2319	Minority Studies	
GOVT 2306	Texas Government	3
Life and Physical Sciences Elective - Core Curriculum		4
ACCT 2401	Principles of Financial Accounting	4
Technical Specialty Course		3
Credit Hours		17

Third Year

Fall

Technical Specialty Course		3
Technical Specialty Course		3
Technical Specialty Course		3
MHSM 3302	U.S. Health Care Delivery	3
MHSM 3303	Statistics for Health Care Managers	3
MHSM 3304	Communication for Health Care Professionals	3
Credit Hours		18

Spring

MHSM 3310	Legal Issues in Health Care	3
MHSM 3335	Financial Management for Health Care Managers	3
MHSM 3411	Health Care Information Technology	4
Technical Specialty Course		3
Credit Hours		13

Fourth Year

Fall

Technical Specialty Course		3
TMGT 3310	Decision Making	3
MHSM 4304	Risk Management for Health Professionals	3
MHSM 4310	Human Resources in Health Care Management	3
MHSM 4348	Ethics for Health Care Professionals	3
Credit Hours		15

Spring

MHSM 4351	Public and Community Health Management	3
Medical and Health Services Management Elective		3
Medical and Health Services Management Elective		3
MHSM 4551	Health Care Management Practicum	5
Credit Hours		14
Total Credit Hours		120

List of Medical and Health Services Management Electives

CITP 3360	Digital Image Processing and Presentation	3
MHSM 4352	Project Management for Healthcare	3
TMGT 3321	Supply Chain Management	3
TMGT 4341	Purchasing and Supply Management	3
TMGT 4342	Supply Chain Security	3
TMGT 3311	Technology in Enterprise Management	3