BACHELOR OF APPLIED TECHNOLOGY IN MEDICAL AND HEALTH SERVICES MANAGEMENT

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

TSI Liable

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

Students that enroll in the MHSM Program will have the choice between two online instructional delivery methods: 1) the traditional online seven (7) week term; or 2) the competency-based education (CBE) online seven (7) week term. All the core curriculum and all the upper-level curriculum are available in both traditional and CBE, except the Practicum for Health Care Managers course. Only the Practicum course will remain 16 weeks (semester long) due to its nature and to allow students time to complete the required number of hours (144 hours).

Graduates of this program will provide valuable expertise in the area of health care systems management to include but not limited to finance, medical staff roles and responsibilities, risk management, reimbursement mechanisms, project management, the electronic medical record, health statistics principles, privacy issues, and legal issues related to the health care industry.

Due to the online requirements of the program, students must have an operational computer equipped with a camera and other vital functionalities and software such as MS Office.

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 South Texas College.
- Completion of at least 30 credit hours in 3000-4000 level courses or higher of which at least 24 must be completed at South Texas College;
- 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
Foundational and Elective Support Courses	48
Medical and Health Services Management Required Courses	30
Total Credit Hours	**120**

Lower Division-Requirements

STC Core Curriculum (42 Credit Hours)

Students are required to take 42 credit hours from the STC Core Curriculum. Students that declare the Bachelor of Applied Technology in Medical and Health Services Management degree also have access to the Competency Based Education format of the core curriculum.

Students that begin the Bachelor of Applied Technology Program upper-level coursework upon completion of an approved Associate of Applied Science 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. However, students that completed an Associate of Arts or Associate of Science degree will have fulfilled the core curriculum requirement.

Foundational and Elective Support Courses (48 Credit Hours)

Student are required to complete 48 credit hours of technical specialty coursework from an approved Associate degree. The 48 credit hours must include the 5 courses (14-15 credit hours) listed below. The remaining 34 credit hours can be earned at the associate level. Any associate degree is acceptable including but not limited to the following: Associate Degree in Interdisciplinary Studies, Biology, Associate Degree Nursing, EMT Paramedic, Health Information Technology, Medical Assistant Technology, Occupational Therapy Assistant, Pharmacy Technology, Physical Therapist Assistant, Radiology Technology, Respiratory Therapy, Business Administration, and Human Resources Specialist.

Associate degree exclusions include Automotive Technology, Automotive Technology: Specialization – GM- ASEP, Diesel Technology, Electrician Assistant, Heating, Ventilation, Air Conditioning and Refrigeration Technology, and

Welding. Students with an associate degree from the exclusions will be admitted conditionally and their academic courses (15 to 18 Credit Hours) will be accepted.

ACCT 2301	Principles of Financial Accounting	3
HITT 1255 or MATH 1342	Health Care Statistics Elementary Statistical Methods	2
HITT 1305	Medical Terminology I	3
MDCA 1343	Medical Insurance	3
POFM 2310	Intermediate Medical Coding	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 34 credit hour technical specialty requirement.

Upper-Division Requirements
Prerequisites for Upper-Level Coursework
- Junior Standing
  - Completion of an Associate Degree or completion of sixty (60) college credit hours from a regionally accredited institution with at least fifteen (15) credit hours in general education coursework.
- Senior Standing
  - A minimum of ninety (90) credit hours from a regionally accredited institution.
- A minimum GPA of 2.5 in previous coursework.

Required Medical and Health Services Management
Major Courses (30 Credit Hours)
The upper-division Medical and Health Services Management major courses educate students in the fundamentals of health care systems management to include but not limited to finance, medical staff roles and responsibilities, reimbursement mechanisms, the electronic medical record, privacy issues, risk management, health statistics principles, project management, and legal issues related to the health care industry.

MHSM 3300	Principles of Health Care Management	3
MHSM 3302	U.S. Health Care Delivery	3
MHSM 3303	Statistics for Health Care Managers	3
MHSM 3335	Financial Management for Health Care Managers	3
MHSM 3311	Health Care Information Technology	3
MHSM 4304	Risk Management for Health Professionals	3
MHSM 4351	Public and Community Health Management	3
MHSM 4352	Project Management for Healthcare	3
MHSM 4361	Health Care Management Practicum	3
MHSM 4310	Human Resources in Health Care Management	3

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

1. Demonstrate the ability to incorporate financial data into health care manager's 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 the appropriate method of quality assurance.
4. Demonstrate the ability to create a health care institution budget with consideration to both current and potential revenues and costs.
5. Demonstrate the ability to make ethical decisions during daily operations.

TSI Liable

STC Core Curriculum

ENGL 1301	Composition I	3
ENGL 1302	Composition II - Rhetoric	3
Select one of the following:		4
MATH 1342	Elementary Statistical Methods	
MATH 2412	Pre-Calculus Math	
MATH 2413	Calculus I	
MATH 1414	College Algebra	
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 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

Foundational and Elective Support Courses

Foundational Courses (Required)

ACCT 2301	Principles of Financial Accounting	3
HITT 1255 or MATH 1342	Health Care Statistics Elementary Statistical Methods	2
HITT 1305	Medical Terminology I	3
MDCA 1343	Medical Insurance	3

Course	Title	Credit Hours
POFM 2310	Intermediate Medical Coding	3

Elective Support Courses [1]

	Credit Hours
Select 34 credit hours of Technical Specialty courses	34

Required Upper-Division Professional Courses

Course	Title	Credit Hours
MHSM 3300	Principles of Health Care Management	3
MHSM 3302	U.S. Health Care Delivery	3
MHSM 3303	Statistics for Health Care Managers	3
MHSM 3335	Financial Management for Health Care Managers	3
MHSM 3311	Health Care Information Technology	3
MHSM 4304	Risk Management for Health Professionals	3
MHSM 4351	Public and Community Health Management	3
MHSM 4352	Project Management for Healthcare	3
MHSM 4310	Human Resources in Health Care Management	3
MHSM 4361	Health Care Management Practicum	3
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 34 credit hours of Technical Specialty coursework should be taken from an approved A.A.S. degree.

TSI Liable

100% Online

Four Year Course Sequence

Course	Title	Credit Hours
First Year		
Fall		
ENGL 1301	Composition I	3
Component Area Option - Core Curriculum		3-4
American History Elective - Core Curriculum		3
Language, Philosophy & Culture Elective - Core Curriculum		3
HITT 1255 or MATH 1342	Health Care Statistics or Elementary Statistical Methods	2
MDCA 1343	Medical Insurance	3
Technical Support Course		3
Credit Hours		**21**
Spring		
ENGL 1302	Composition II - Rhetoric	3
American History Elective - Core Curriculum		3
Mathematics Elective - Core Curriculum		3-4
POFM 2310	Intermediate Medical Coding	3
Technical Support Course		3
HITT 1305	Medical Terminology I	3
Credit Hours		**18**
Second Year		
Fall		
GOVT 2305	Federal Government	3
Life and Physical Sciences Elective - Core Curriculum		4
Creative Arts Elective - Core Curriculum		3
Technical Support Course		3
Technical Support Course		3
Credit Hours		**16**
Spring		
Social and Behavioral Sciences Elective - Core Curriculum		3
GOVT 2306	Texas Government	3
Life and Physical Sciences Elective - Core Curriculum		4
ACCT 2301	Principles of Financial Accounting	3
Technical Support Course		4
Technical Support Course		3
Credit Hours		**20**
Third Year		
Fall		
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 3300	Principles of Health Care Management	3
Credit Hours		**15**
Spring		
MHSM 3335	Financial Management for Health Care Managers	3
MHSM 3311	Health Care Information Technology	3
Technical Support Course		3
Technical Support Course		3
Credit Hours		**12**
Fourth Year		
Fall		
Technical Support Course		3
MHSM 4304	Risk Management for Health Professionals	3
MHSM 4352	Project Management for Healthcare	3
Credit Hours		**9**
Spring		
MHSM 4351	Public and Community Health Management	3
MHSM 4361	Health Care Management Practicum	3
MHSM 4310	Human Resources in Health Care Management	3
Credit Hours		**9**
Total Credit Hours		**120**