

**BACHELOR OF APPLIED TECHNOLOGY (BAT) HEALTH PROFESSIONS TECHNOLOGY
DEPARTMENT OF MEDICAL LABORATORY SCIENCES
TARLETON STATE UNIVERSITY**

RECOMMENDED MCC CORE CURRICULUM

CORE COURSE CATEGORY	HOURS	CORE COURSE TITLE
COMMUNICATION	6	ENGL 1301 AND SPCH 1311, 1315, or 1321
MATHEMATICS	3	MATH 1314 OR HIGHER
NATURAL SCIENCES	8	BIOLOGY 1406, 1407, 1408, 1411, 1413, 2401, 2402, 2404, 2420 CHEM 1405, 1407, 1411, 1412 ENVR 1101/1301 GEOL 1101/1301, 1401, 1403, 1404 PHYS 1401, 1402, 1403, 1404, 1405, 1407, 2425, 2426
VISUAL AND PERFORMING ARTS	3	ART 1301, 1303,1304 MUSI 1306, 1310, DRAM 1310
HUMANITIES	3	ANY LITERATURE COURSE OR PHIL 1301
HISTORY	6	HIST 1301 AND HIST 1302
GOVERNMENT	6	GOVT 2305 AND GOVT 2306
BEHAVIORAL SCIENCES	3	PSYC 2301 OR SOCI 1301 (PSYC 2301 preferred)
COMPONENT AREA OPTION (CAO)	4	ENGL 1302 (required) AND COSC 1301 (<i>See advisor for additional options</i>)

ADDITIONAL REQUIRED COURSEWORK FOR THE BAT IN HEALTH PROFESSIONS TECHNOLOGY

Students must hold one of the following AAS Degrees and/or Approved Certifications	33	Choose from certificate/degree options listed below: (see academic advisor for guidance)
<p><i>AAS w/Certification:</i> Biotechnology, Dental Hygiene, Electroneurodiagnostics, Polysomnography, Emergency Medical Services, Paramedicine, Histology, Medical Laboratory Technology, Medical Office Assistant, Occupational Therapy, Paramedic Management, Physical Therapy, Radiology Technology, Respiratory Care, Nursing, Health Information Technology</p> <p><i>CERTIFICATION w/Certificate:</i> Coding Specialist, Long Term Care Administration, Surgical Technology, Nursing</p>		

STUDENTS SUCCESSFULLY COMPLETING CURRICULUM LISTED ABOVE WILL RECEIVE AN ASSOCIATE OF ARTS DEGREE IN GENERAL EDUCATION FROM McLENNAN COMMUNITY COLLEGE

UPPER LEVEL DEGREE SPECIFIC REQUIREMENTS TO BE TAKEN WITH TARLETON STATE UNIVERSITY

MDLS 4148	1	INTRODUCTION TO MEDICAL GENETICS
HPTC 4204	2	HEALTH CARE MANAGEMENT
HPTC 3320	3	BIOTECHNOLOGY AND BIOETHICS
HPTC 3350	3	MICROBIOLOGY FOR ALLIED HEALTH PROFESSIONALS
HPTC 4349	3	PHARMACOLOGY FOR ALLIED HEALTH PROFESSIONALS
HPTC 4350	3	PATHOPHYSIOLOGY FOR HEALTH PROFESSIONALS
HPTC 4305	3	ISSUES AND TREND IN HEALTHCARE
ENGL 3309	3	TECHNICAL WRITING AND DOCUMENT DESIGN
ENGT 3320	3	INDUSTRIAL SAFETY

**UPPER LEVEL PRESCRIBED ELECTIVES TO BE TAKEN WITH TARLETON STATE UNIVERSITY
(STUDENTS MUST CHOOSE 21 CREDIT HOURS FROM THE FOLLOWING COURSEWORK)**

ADMS 3318	3	CURRENT ISSUES IN BUSINESS TECHNOLOGY
ADMS 4313	3	ADMINISTRATIVE INFORMATION SYSTEMS
BCIS 3315	3	WEB SITE DEVELOPMENT AND DESIGN
BCIS 4379	3	THE TECHNOLOGY OF E-BUSINESS
ENGL 3312	3	GRAPHICS AND TECHNICAL WRITING
ENGL 4312	3	TECHNICAL WRITING WITH COMPUTER APPLICATIONS
BLAW 4334	3	EMPLOYMENT LAW
MATH 3450	3	PRINCIPLES OF BIostatISTICS
MGMT 3302	3	PERSONNEL/HUMAN RESOURCE MANAGEMENT
MGMT 3303	3	SUPERVISORY MANAGEMENT
PSYC 3301	3	PSYCHOLOGY OF LEARNING
PSYC 3303	3	EDUCATIONAL PSYCHOLOGY
PSYC 3311	3	BEHAVIOR ANALYSIS AND BEHAVIOR MANGEMENT
SOCI 3304	3	MEDICAL SOCIOLOGY

TOTAL HOURS REQUIRED FOR BAT HEALTH PROFESSIONS TECHNOLOGY

GENERAL EDUCATIONS REQUIREMENTS	42-44 HOURS
AAS/CERTIFICATION COURSEWORK REQUIREMENTS FOR AA/BAT	33 HOURS
UPPER LEVEL DEGREE TSU REQUIREMENTS	45 HOURS
TOTAL HOURS	120-122 HOURS

For additional information, please contact the University Center at MCC (254) 299-88UC