Texas Tech University
Health Sciences Center

School of
Allied Health Sciences
2003-2004 Catalog

PUBLICATION POLICY

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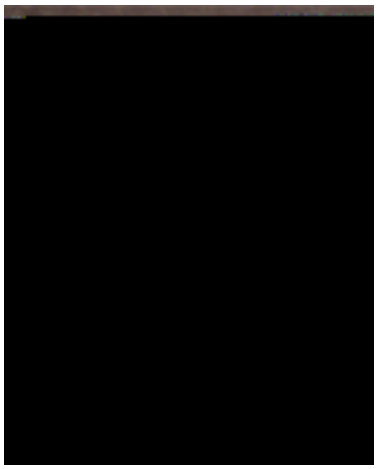
ACADEMIC CALENDAR

Summer 2003

Fall 2003

Spring 2004

A Message From PAUL P. BROOKE, JR., Ph.D., FACHE
Dean Of The School of Allied Health Sciences,
Texas Tech University Health Sciences Center



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Alpha Eta

Pi Theta Epsilon Honorary Student Occupational Therapy Association (SOTA) Student Physical Therapy Association (SPTA) Clinical Laboratory Science Student Association (CLSSA); National Student Speech-Language Hearing Association (NSSLHA); and the National Association for Doctors of Audiology (NAFDA).

STUDENT LIABILITY

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Credit for CEEB Achievement Tests

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FINANCIAL INFORMATION

Financial Aid

NOTE: Financial aid award letters to other colleges and universities, including TTU, are not transferable to TTUHSC. Separate financial aid applications are required for TTUHSC. For further information regarding financial aid, please contact:

Scholarships

TUITION and FEES

DEPARTMENT OF
SPEECH, LANGUAGE AND HEARING SCIENCES

UNDERGRADUATE PROGRAM IN SPEECH, LANGUAGE AND HEARING SCIENCES

SPEECH, LANGUAGE AND HEARING SCIENCES CURRICULUM: UNDERGRADUATE

EXAMPLE UNDERGRADUATE PROGRAM

FIRST YEAR

Fall Semester	**Course**	**Credit Hours**

Spring Semester	**Course**	**Credit Hours**

SECOND YEAR

Fall Semester	**Course**	**Credit Hours**

Spring Semester	**Course**	**Credit Hours**

COURSE DESCRIPTIONS: UNDERGRADUATE CURRICULUM

AHSL 3219 Supervised Observation Laboratory: AUD (2:2:0)

AHSL 3220 Supervised Observation Laboratory: SLP (2:2:0)

AHSL 3221 Clinical Methods (2:2:0)

AHSL 3320 Introduction to Communication Disorders (3:3:0)

AHSL 3323 Language Development (3:3:0)

AHSL 3324 Language Disorders (3:3:0)

AHSL 3325 Fluency Disorders (3:3:0)

AHSL 3327 Phonetics (3:3:0)

AHSL 3421 Speech and Hearing Science (3:3:0)

AHSL 3426 Phonetics/Articulation and Phonological Disorders (4:3:1)

AHSL 3442 Clinical Audiology (4:3:1)

AHSL 3522 Anatomy & Physiology (5:5:0)

AHSL 4300 Senior Research Project (3)

AHSL 4344 Multicultural Issues in Communication Disorders (3:3:0)

AHSL 4380 Clinical Practicum: SLP (3)

AHSL 4390 Clinical Practicum: Audiology (3)

AHSL 4410 Basic Sign Language for the Health Professions (4:4:0)

AHSL 4426 Neural Bases of Speech and Language (4:3:1)

AHSL 4427 Assessment Procedures in Speech-Language Pathology (4:3:1)

AHSL 4446 Diagnostic Audiology (4:3:1)

GRADUATE PROGRAMS IN SPEECH, LANGUAGE AND HEARING SCIENCES

Program in Speech-Language Pathology

ADMISSION TO THE SPEECH-LANGUAGE PATHOLOGY PROGRAM

Spring Semester	Course	Credit Hours

Summer Semester	Course	Credit Hours

SECOND YEAR

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

COURSE DESCRIPTIONS: PROFESSIONAL CURRICULUM

AHSL 5100 Foundations (1:1:0)

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AHSL 5010 Independent Study.

AHSL 5310 Special Topics in Speech Pathology (3:3:0)

AHSL 5320 Research Design (3:3:0)

AHSL 5323 Language Development (3:3:0)

AHSL 5325 Childhood Speech Disorders (3:3:0)

AHSL 5327 Clinical Neuroscience (3:3:0)

AHSL 5328 Seminar in Voice Disorders (3:3:0)

AHSL 5329 Fluency Disorders (3:3:0)

AHSL 5330 Dysphagia (3:3:0)

AHSL 5339 Research in Speech and Language Science (3:3:0

AHSL 5424 Pediatric Language Assessment & Intervention (4:4:0)

AHSL 5463 Adult Language Assessment & Intervention (4:3:1)

AHSL 5466 Augmentative and Alt

Program in Audiology

PROGRAM DESCRIPTION

ADMISSION TO THE DOCTOR OF AUDIOLOGY PROGRAM

FIRST YEAR

Fall Semester	**Course**	**Credit Hours**

Spring Semester	**Course**	**Credit Hours**

Summer Semester	**Course**	**Credit Hours**

SECOND YEAR

Fall Semester	**Course**	**Credit Hours**
Spring Semester	**Course**	**Credit Hours**
Summer Semester	**Course**	**Credit Hours**

THIRD YEAR

Fall Semester	**Course**	**Credit Hours**
Spring Semester	**Course**	**Credit Hours**

Spring Semester **Course** **Credit Hours**

COURSE DESCRIPTIONS: PROFESSIONAL CURRICULUM

AHSL 5320 Research Design (3:3:0)

AHSL 7365 Electrophysiology II: Vestibular System (3:3:1)

AHSL 7370 Cochlear Implants (3:3:0)

AHSL 7373 Neuroaudiology (3:3:0)

AHSL 7375 Professional Issues in Audiology (3:3:0)

AHSL 7376 Research Symposium (3:3:0)

AHSL 7379 Audiology Grand Rounds (3:3:0)

AHSL 7385 Externship in Audiology (3:3:0)

AHSL 7390 Clinical Practicum (3:3:0)

AHSL 7442 Psychoacoustics (4:3:1)

AHSL 7445 Advanced Clinical Amplification (4:3:1)

AHSL 7446 Advanced Clinical Audiology (4:3:1)

AHSL 7449 Anatomy & Physiology of the Auditory System (4:3:1)

AHSL 7450 Pediatric Audiology (4:3:1)

AHSL 7544 Clinical Amplification (5:0:0)

DEPARTMENT OF LABORATORY SCIENCE AND PRIMARY CARE

Program in Clinical Laboratory Science

PROGRAM DESCRIPTION

SPECIAL FEATURES

Early Admission Requirements

PROFESSIONAL ADMISSION

ADDITIONAL REQUIREMENTS

CLINICAL LABORATORY SCIENCE CURRICULUM

PREPROFESSIONAL CURRICULUM: STANDARD OPTION

FIRST YEAR

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

SECOND YEAR

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

PRE-MED OPTION

Spring Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

SECOND YEAR

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

THRID YEAR

Summer Semester	Course	Credit Hours

PROFESSIONAL CURRICULUM: STANDARD, PRE-MED & PRE-PHYSICAN ASSISTANT OPTIONS

FIRST YEAR

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

SECOND YEAR

Summer Semester	Course	Credit Hours

Fall Semester *	Course	Credit Hours

Spring Semester	Course	Credit Hours

Total Hours Required (Standard Option) ___

Total Hours Required (Pre-Med Option) ___

Total Hours Required (Pre-PA Option) ___

COURSE DESCRIPTIONS: PROFESSIONAL CURRICULUM

AHMT 3015 Special Problems in Clinical Laboratory Science (1-3)

AHMT 3110 Introduction to Clinical Laboratory Science (1:1:0)

AHMT 3310 Urinalysis and Body Fluids I (3:2:3)

AHMT 3400 Clinical Chemistry I (4:3:6)

AHMT 3405 Clinical Bacteriology I (4:3:6)

AHMT 3450 Clinical Chemistry II (4:3:6)

AHMT 4741 Clinical Preceptorship II

AHMT 4842 Clinical Preceptorship III

Program in Molecular Pathology

PREREQUISITE REQUIREMENTS

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AHMP 5101 Issues in Molecular Pathology II (1:1:0)

AHMP 5102 Issues in Molecular Pathology III (1:1:0)

AHMP 5300 Applied Statistics & Research (3:2:3)

AHMP 5301 Survey of Laboratory Services (3:3:1

AHMP 5309 Diagnostic Molecular Pathology (3:3:0

AHMP 5405 Applied Molecular Techniques I (4:3:6)

Program in Physician Assistant Studies

Prerequisite Course	Semester Hours

PROFESSIONAL CURRICULUM

First Summer Semester	Course	Credit Hours

First Fall Semester	Course	Credit hours

First Spring Semester	Course	Credit Hours

Second Summer Semester	Course	Credit Hours

Second Fall, Second Spring, Third Summer Semsters - Clinical Study (6 week rotations)

Course	Credit Hours

Third Summer Semester Course	Credit Hours

COURSE DESCRIPTIONS: PROFESSIONAL CURRICULUM

AHPA 5101 Introduction to the Physician Assistant Profession (1:1:0)

AHPA 5202 Introduction to Pharmacology (2:2:0)

AHPA 5301 Clinical Laboratory (3:3:0)

AHPA 5302 Physical Examination I (3:2:2)

AHPA 5303 Physical Examination II (3:2:2)
Physical Examination I

AHPA 6201 Medical Ethics & Jurisprudence (2:2:0)

AHPA 6301 Preventive Medicine & Community Health (3:3:0)

AHPA 6303 Introduction to Clerkship (3:3:0)

AHPA 6402 Clinical Medicine III (4:4:0)

DEPARTMENT OF
REHABILITATION SCIENCES

Program in Clinical Support Services Management

THE APPLICATION PROCESS

COURSEWORK

Required Core Courses:

Required Advanced Management Courses

Elective Courses: (Students must complete any four of the following)

OR

Emergency Medial Services (EMS) track available as electives:

COURSE DESCRIPTIONS

AHCM 4301 Introduction to Healthcare Management (3:3:0)

AHCM 4302 Financial Management for Clinical Supervisors (3:3:0)

AHCM 4303 Principles of Personnel Management for Clinical Supervisors (3:3:0)

AHCM 4304 Management of Clinical Support Services in Healthcare Organizations (3:3:0)

AHCM 4305 Capital Project Design (3:3:0)

AHCM 4306 Marketing Principles and Entrepreneurship for Healthcare Professionals (3:3:0)

AHCM 4307 Materiel Management for Clinical Supervisors (3:3:0)

AHCM 4311 The U.S. Healthcare System (3:3:0)

AHCM 4360, 4361 Special Topics (3:3:0)

AHCM 4401 Healthcare Management Information Systems (4:4:0)

Program in Athletic Training

FIRST YEAR

Summer Semester	Course	Credit Hours

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

SECOND YEAR

Summer Semester	Course	Credit Hours

AHAT 5220

COURSE DESCRIPTIONS: PROFESSIONAL CURRICULUM

AHAT 5098 Practicum in Athletic Training

AHAT 5206 Clinical Rotation II (2:0:6)

AHAT 5208 Management of Acute Injuries (2:1:3)

AHAT 5220 Musculoskeletal Evaluation and Management I (2:1:3)

AHAT 5223 Special Populations and Concerns for the Athletic Trainer (2:2:0

AHAT 5224 Management/Identification of General Medical Conditions (2:2:0)

AHAT 5225 Clinical Rotation III (2:0:6)

AHAT 5227 Current Medical Diagnosis and Treatment I (2:2:0)

AHAT 5228 Clinical Rotation IV (2:0:6)

AHAT 5304 Special Topics in Athletic Training (3:3:0)

AHAT 5305 Clinical Kinesiology (3:2:3)

AHAT 5422 Administration of Athletic Training Programs & Professional Development (4:3:3)

AHAT 5500 Anatomy (5:3:6)

AHAT 5505 Patient Evaluation and Management 1 (5:3:6)

AHAT 5506 Patient Evaluation and Management II (5:3:6)

AHAT 5529 Musculoskeletal Evaluation and Management II (5:3:6)

ADMISSION TO THE PROGRAM

Prerequisite Courses	**Semester Hours**
Total Hours	**90**

GPA REQUIREMENTS

EXPERIENCE

THE APPLICATION PROCESS

PROFESSIONAL CURRICULUM

FIRST YEAR

Summer Semester*	Course	Credit Hours

THIRD YEAR

Summer Semester	**Course**	**Credit Hours**
	(2hours of electives are required)	

Fall Semester	**Course**	**Credit Hours**

Spring Semester	**Course**	**Credit Hours**

COURSE DESCRIPTIONS: PROFESSIONAL CURRICULUM

AHPT 5099 Independent Study in Physical Therapy (1-6 hours)

AHPT 5104 Clinical Education (1:1:0)

AHPT 5108 Clinical Reasoning 1 (1:1:0)

AHPT 5122 Residual Limb Care and Prosthetics (1:1:0)

AHPT 5200 Introduction to Patient Management (2:1:3)

AHPT 5202 Principles of Kinesiology (2:1:3)

AHPT 5341 Developmental Evaluation and Management (3:2:3)

AHPT 5343 Cardiopulmonary Evaluation and Management (3:2:3)

AHPT 5345 Health Care Business Administration (3:3:0)

AHPT 5405 Pathophysiology of Body Systems (4:4:0)

AHPT 5420 Neuroscience 2 (4:3:3)

AHPT 5444 Adult Neurological Assessment and Rehabilitation (4:3:3)

MENTORED INTERNSHIP: *Master's graduates attend 1, BSPT graduates attend all*

Course	Credit Hours

CORE COURSES: *Master's graduates and BSPT graduates attend all*

Course	Credit Hours

LEADERSHIP COURSES: *Master's graduates attend 1, BSPT graduates attend all*

Course	Credit Hours

ELECTIVES: *Master's graduates attend 3, BSPT graduates attend 5*

Course	Credit Hours

TEACHING TRACK

EDUCATION COURSES: *Master's graduates attend 1, BSPT graduates attend all*

Courses	Credit Hours

CLINICAL PROJECT: *Master's graduates and BSPT graduates attend all*

Courses	Credit Hours

RESEARCH TRACK

STATISTICS COURSES: *Master's graduates attend 1, BSPT graduates attend all*

Courses	Credit Hours

CLINICAL PROJECT: *Master's graduates and BSPT graduates attend all*

Course	Credit Hours

AHPT 6211 Advanced Clinical Practice for SacroIliac and Lumbar Primary Disc Afflictions (2 credits)

AHPT 6212 Advanced Clinical Practice for Lumbar Secondary Disc Afflictions (2 credits)

AHPT 6213 Clinical Internship (2 credits)

AHPT 6301 Issues in Orthopaedic Physical Therapy and Manual Therapy 1 (3 credits)

AHPT 6302 Issues in Orthopaedic Physical Therapy and Manual Therapy 2 (3 credits)

AHPT 6303 Basic and Applied Science in Orthopaedics (3 credits)

AHPT 6304 Orthopaedic Physical Therapy Screening (3 credits)

AHPT 6305 Updates in Orthopaedic Surgical Management (3 credits)

AHPT 6311 Clinical Studies in Anatomy; a Lab Course (3 credits)

AHPT 6312 Neuroscience in Orthopaedic Physical Therapy (3 credits)

AHPT 6313 Biomechanics in Orthopaedic Physical Therapy (3 credits)

AHPT 6314 Motor Control in Orthopaedic Physical Therapy (3 credits)

Master of Athletic Training/ Master of Physical Therapy
Two-Degree Option

SECOND YEAR

Summer Semester	**Course**	**Credit Hours**

Fall Semester	**Course**	**Credit Hours**

Spring Semester	**Course**	**Credit Hours**

Graduate with Master in Athletic Training in May of 2nd year with caveat that diploma will be issued in December after completion of Research Processes 4 & 5

THRID YEAR

Summer Semester	**Course**	**Credit Hours**

Fall Semester	**Course**	**Credit Hours**

Spring Semester	**Course**	**Credit Hours**

Spring Semester	Course	Credit Hours

Graduate with Master in Physical Therapy in May of 3rd year.

Fourth Year

Summer Semester	Course	Credit Hours

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

Total Two-Degree Option Program hours = 126

Graduate with Master in Athletic Training in May of 4th year.

AT courses waived because material is included in MPT Program:

Course	Credit Hours

Program in Occupational Therapy

CLINICAL EDUCATION

ADMISSION TO THE PROFESSIONAL PROGRAM

PROFESSIONAL CURRICULUM

FIELDWORK (AHOT 5931, 5932)

CERTIFICATION

FIRST YEAR

Summer Semester	**Course**	**Credit Hours**

Fall Semester	**Course**	**Credit Hours**

Spring Semester	**Course**	**Credit Hours**

SECOND YEAR

Summer Semester	**Course**	**Credit Hours**

Fall Semester	**Course**	**Credit Hours**

Spring Semester	Course	Credit Hours

THIRD YEAR

Summer Semester	Course	Credit Hours

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

COURSE DESCRIPTIONS: PROFESSIONAL CURRICULUM

AHOT 5071 Fieldwork II: Specialization (3-6:0:3-6)

AHOT 5072 Special Topics in Occupational Therapy (1-3:1-3:0)

AHOT 5073 Individual Projects (1-3:1-3:0)

AHOT 5104 Occupational Therapy Professional Skills I (1:0:3)

AHOT 5106 Fieldwork I: 1 (1:0:3)

AHOT 5202 Principles of Kinesiology (2:1:3)

AHOT 5205 Neurodevelopmental Sequences (2:2:2)

AHOT 5221 Introduction to Research (2:2:0)

AHOT 5200 Fieldwork I: 2 (2:0:3)

AHOT 5224 Research Methods: Quantitative and Qualitative Approaches (2:2:0)

AHOT 5232 Advanced Clinical Reasoning (2:2:0)

AHOT 5235 Entrepreneurship for Health Professionals (2:2:0)

Fieldwork

Program in Rehabilitation Sciences

PROGRAM DESCRIPTION

THE APPLICATION PROCESS

POST-PROFESSIONAL CURRICULUM

Summer Semester	Course	Credit Hours

SECOND YEAR: (ELECTIVE) GERONTOLGY TRACK

Fall Semester	Course	Credit Hours

Spring Semester	Course	Credit Hours

Summer Semester	Course	Credit Hours

COURSE DESCRIPTIONS

AHRS 5301 Foundations of Rehabilitation-Principles and Practice (3 credits)

AHRS 5302 Consumer Dimensions of Rehabilitation (3 credits)

AHRS 5303 Quantitative Research Methods (3 credits)

AHRS 5304 Qualitative Research Methods (3 credits)

AHRS 5305 Medical Aspects of Rehabilitation (3 credits)

AHRS 5306 The Health Care Delivery System (3 credits)

AHRS BS 5307 Health Care Management (3 credits)

AHRS GE 5317 Issues in Aging (3 credits)

AHRS GE 5318 Aging Internship or Research (3 credits)

Program in Rehabilitation Counseling

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ACCREDITATION

THE APPLICATION PROCESS

PROFESSIONAL CURRICULUM

CORE COURSEWORK

Course	Credit Hours

COURSE DESCRIPTIONS: PROFESSIONAL CURRICULUM

AHRC 5301 Foundations of Rehabilitation Counseling (3 credits)

AHRC 5321 Vocational Assessment (3 credits)

AHRC 5322 Employment Development and Placement (3 credits)

AHRC 5342 Rehabilitation Substance Abuse (3 credits)

AHRC 5346 Psychiatric Rehabilitation (3 credits)

AHRC 5348 Life Care Planning (3 credits)

AHRC 5416 Clinical Internship I (4 credits)

AHRC 5517 Clinical Internship II (5 credits)

AHRC 5611 Practicum (6 credits)

SCHOOL OF ALLIED HEALTH SCIENCES FACULTY

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