

**HUMAN POTENTIAL AND PERFORMANCE DIVISION
2005-2007 CATALOG UPDATE
Changes effective 2006-2007**

Degree Update

**COMMUNICATION DISORDERS MAJOR
MASTER OF ARTS**

Courses are listed by component category. An asterisk following the course number indicates that it is a major requirement.

	Semester Hours
Behavioral Science Component	
CMDS 561G* Advanced Speech Pathology	3
CMDS 562G High Risk Infants	3
CMDS 563G Special Topics-Dysphagia	2
CMDS 564G Voice Disorders	3
CMDS 566G* Diagnosis of Communication Disorders	3
CMDS 568G Phonological Disorders.....	3
CMDS 578G* Clinical Applications of Computers in Communication Disorders	3
CMDS 660G Stuttering	3
CMDS 661G* Language Disorders—Children	3
CMDS 662G* Language Disorders—Adults.....	3
CMDS 663G Oro-Facial Anomalies.....	3
CMDS 669G Neurogenic Motor Speech Disorders	3
CMDS 671G* Advanced Clinical Audiology.....	3
CMDS 672G Seminar: Hearing Disorders.....	1-3
CMDS 675G* Clinical Process Commentaries	1-3**
CMDS 679G Seminar: Advanced Topics in Language Development and Language Disorders	1-3
CMDS 680G Seminar: Speech Disorders	1-3
Practicum Component	
CMDS 681G* Advanced Clinical Practice.....	3
CMDS 682G* Internship—Hospital/Clinic	4
CMDS 683G* Internship—Public School	14

**Must be taken twice.

[Other degree requirements for the MA in Communication Disorders remain the same as printed in the 2005-2007 Catalog.]

**COMMUNICATION DISORDERS
BACHELOR OF SCIENCE and
BACHELOR OF ARTS**

Required Support	23
PSYC 166 General Psychology**	3
ENG 238 Introduction to Linguistics	3
PSYC 332 Child Development OR	
PSYC 377 Developmental Psychology OR	
ED 230 Early Childhood Growth & Development.....	3
HLTH 192 Microcomputer Applications OR	
ES 192 Microcomputer Applications.....	2
SED 535 Counseling, Collaboration, and Consultation with Parents and Families	3
One course from the Historical Mode of Inquiry**	3
One course from the Scientific: Life Science Mode of Inquiry**.....	3
One course from the Scientific: Physical Science Mode of Inquiry**...3	3

**May be used to fulfill Liberal Studies Program requirements.

[Other degree requirements for the BA and BS in Communication Disorders remain the same as printed in the 2005-2007 Catalog.]

**EXERCISE SCIENCE MAJOR
BACHELOR OF SCIENCE**

Capstone Experience	4
ES 450 Senior Seminar	1
ES 456 Concepts of Aquatics	1
And TWO of the following:	
ES 451 Applied Movement Analysis: Aerobic Conditioning	1
ES 452 Applied Movement Analysis: Aerobic Dance and Fitness	1
ES 453 Applied Movement Analysis: Anaerobic Conditioning	1
ES 454 Applied Movement Analysis: Dance.....	1
ES 455 Applied Movement Analysis: Gymnastics	1

The “Activities” portion of the major is eliminated.

[Other degree requirements for the BS in Exercise Science remain the same as printed in the 2005-2007 Catalog.]

**HEALTH SCIENCE MAJOR
BACHELOR OF SCIENCE**

MAJOR REQUIREMENTS	33-34
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Complete each of the following:

HLTH 192 Microcomputer Applications.....	2
HLTH 245 Substance Abuse Prevention	3
HLTH 260 Human Sexuality	3
HLTH 270 Consumer Health.....	3
HLTH 290 Principles of Health Education and Health Science.....	3
HLTH 334 Physiological Assessment	3
HLTH 361 Mental Health.....	3
HLTH 362 Environmental Health.....	3
HLTH 366 Community Health	3
HLTH 440 Program Planning and Evaluation	3
HLTH 467 Introduction to Epidemiology.....	3
ES 205 First Aid and CPR OR	
ES 207 First Aid and CPR Recertification.....	1-2

Capstone Experience	4
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HLTH 440 Program Planning and Evaluation in Health.....	3
HLTH 450 Senior Seminar	1

[Other degree requirements for the BS in Health Science remain the same as printed in the 2005-2007 Catalog.]

**NURSING MAJOR
BACHELOR OF SCIENCE IN NURSING**

Junior-level Exam: Students will take the junior-level mid-curricular exam and must achieve at a predetermined score. Students not achieving at the predetermined score will be required to complete a remediation program and retest as part of the student’s major clinical course requirements before the end of the student’s first semester of senior year Nursing courses. Students will be given an IC grade in the student’s major clinical course until remediation and retesting is completed (see Nursing Student Handbook).

Senior-level Exam: Students will take the senior-level exam during their last full semester of nursing major coursework and must score at a predetermined level. Students not achieving at the predetermined score will be required to complete a remediation program and retest as part of the major clinical course requirement. Graduating students not scoring at the predetermined score on the retest will be given an incomplete (IC) grade in the major clinical course and graduation will be delayed. The student will be required to complete a remediation and retesting process (see Nursing Student Handbook).

NURSING MAJOR REQUIREMENTS	50
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NU 180 Introduction to Human Care Nursing	2
NU 221 Nursing Informatics	1
NU 240 Nursing Therapeutics I.....	3
NU 280 Nursing Therapeutics II.....	3
NU 310 Pharmacotherapeutics	3
NU 325 Adult Health Nursing	6
NU 355 Gerontological Nursing.....	2
NU 365 Chronic Illness	2
NU 375 Maternal/Neonatal Nursing	3
NU 380 Nursing Therapeutics III	1
NU 385 Child/Family Nursing.....	3
NU 410 Introduction to Nursing Research.....	3
NU 425 Community Mental Health Nursing	5
NU 445 Clinical Elective	2
NU 470 Care Coordination	2
NU 475 Critical Care Nursing	3
NU 485 Rural Public Health Nursing	5
Capstone Experience	
NU 498 Professional Socialization	1

[Other degree requirements for the BSN in Nursing remain the same as printed in the 2005-2007 Catalog.]

Course Updates

(**Note: Changes in writing-enhanced status and LAS status do not appear in the Catalog or this Catalog Update. Consult <http://www2.truman.edu/~adavis/dis/LSPlistcomplete.doc> page 8 for writing-enhanced courses. Consult <http://www2.truman.edu/dis/lascrs.htm> for LAS courses.)

CMDS 561/561G Advanced Speech Pathology

This course examines communication problems resulting from disorders of the voice, fluency and phonology. Etiology, types, defining characteristics and associated problems will be examined within each area. Assessment and treatment options for each area will be discussed and implemented.

Prerequisites: Completion of or concurrent enrollment in CMDS 474 AND Major in Communication Disorders.

ES 184 Beginning Golf

This course is designed to introduce the student to the basic fundamentals of competitive golf. The student will learn proper techniques, rules, etiquette, and scoring. Basic equipment will also be covered.

ES 185 Beginning Resistance and Core Training

This course introduces students to basic resistance and core strength training exercising and principles. Students will learn concepts and techniques of free weights, machine weights, Pilates, and core exercises, among others. Students will also learn to develop a personalized strength training routine that will assist them in reaching their fitness goals.

ES 189 Beginning Cardiovascular Fitness

This course provides students with knowledge and skills of several forms of aerobic exercise. Students will also learn how to develop a personalized cardiovascular training program that will improve their overall cardiovascular endurance.

ES 207 First Aid & CPR Recertification

The purpose of this course is to provide individuals currently certified in American Red Cross Basic Life Support (Adult CPR with AED, Child/Infant CPR) and First Aid a means to renew their certifications.

Upon successful completion of this class, students will receive certificates from the American Red Cross for Adult CPR with AED, Child/Infant CPR, First Aid, and Preventing Disease Transmission.

ES 236 Creative Movement for Children (new title)

NU 240 Nursing Therapeutics I

Prerequisites = NU 180, BIOL 215, and sophomore status in the Nursing Major.

NU 325 Adult Health Nursing (new title)

6 hours

NU 375 Maternal/Neonatal Nursing

3 hours

NU 385 Child/Family Nursing

3 hours

NU 440 NCLEX-RN Review II (new title)

NU 485 Rural Public Health Nursing

This course fulfills the Intercultural Interconnecting Perspective requirement of the Liberal Studies Program.

New Courses

CMDS 675G Clinical Process Commentaries

1-3 hours

The Clinical Process Commentaries (CPC) consist of a sequence of major projects that emphasize strong ties between the academic and clinical curricula, provide opportunity for formative and summative evaluation, and provide an opportunity for students to demonstrate depth of knowledge and expertise through both oral and written presentation. The CPC will be required at two different times in the course of graduate study. Prerequisites: Graduate standing in CMDS AND permission of instructor.

ES 152 Irish Set Dance

1 hour

Set dancing is a traditional form of Irish dancing dating from the 18th Century. Originally brought from the continent back to rural Ireland by returning soldiers, this is the ancestor of the American Square and involved groups (“sets”) of eight dancers moving in increasingly intricate patterns to fast music. This is the most popular form of Irish social dance in Ireland and abroad.

ES 451 Applied Movement Analysis: Aerobic Conditioning

1 hour

The purpose of this course is to provide students the opportunity to apply, in a movement human context, concepts obtained in the Exercise Science core. As an upper-level course, students are expected to possess a firm grasp of physiology, biomechanics, motor learning/control, sport management, and lifespan motor development and be able to apply these concepts in a variety of human movement contexts. This course, along with ES 450 and 452-456, constitutes the capstone experience in Exercise Science. Prerequisites: ES 232, ES 334, ES 342, and ES 345.

ES 452 Applied Movement Analysis: Aerobic Dance and Fitness

1 hour

This course will provide student with the opportunity to apply, in a human movement context, concepts obtained in the Exercise Science core. As an upper-level course, students are expected to possess a firm grasp of physiology, biomechanics, motor learning/control, sport management, and lifespan motor development and be able to apply these concepts in a variety of human movement contexts. This course, along with ES 450-451, and 453-456, constitutes the capstone experience in Exercise Science.

Prerequisites: ES 232, ES 334, ES 342, and ES 345.

ES 453 Applied Movement Analysis: Anaerobic Conditioning

1 hour

The purpose of this course is to provide students the opportunity to apply concepts obtained in the Exercise Science core within the varied contexts of anaerobic conditioning. As an upper-level course, students are expected to possess a firm grasp of physiology, biomechanics, motor learning/control, sport management, and lifespan motor development and be able to apply these concepts in a variety of human movement contexts. This course, along with ES 450-452 and 454-456, constitutes the capstone experience in Exercise Science. Prerequisites: ES 232, ES 334, ES 342, and ES 345.

ES 454 Applied Movement Analysis: Dance

1 hour

This course will provide student with the opportunity to apply, in a human movement context, concepts obtained in the Exercise Science core. As an upper-level course, students are expected to possess a firm grasp of physiology, biomechanics, motor learning/control, sport management, and lifespan motor development and be able to apply these concepts in a variety of human movement contexts. This course, along with ES 450-453 and 455-466, constitutes the capstone experience in Exercise Science.

Prerequisites: ES 232, ES 334, ES 342, and ES 345.

ES 455 Applied Movement Analysis: Gymnastics

1 hour

This course will provide student with the opportunity to apply, in a human movement context, concepts obtained in the Exercise Science core. As an upper-level course, students are expected to possess a firm grasp of physiology, biomechanics, motor learning/control, sport management, and lifespan motor development and be able to apply these concepts in a variety of human movement contexts. This course, along with ES 450-454 and 456, constitutes the capstone experience in Exercise Science. Prerequisites: ES 232, ES 334, ES 342, and ES 345.

ES 456 Concepts of Aquatics

1 hour

The purpose of this course is to review the basic concepts of understanding in swimming today. Students will be instructed on relevant topics pertaining to history, hydrodynamics, stroke mechanics, water safety, lifetime fitness, training principles, aquatics for the disabled, and aquatic management. Emphasis will be placed upon discussion and active practice. This course, along with ES 450-455, constitutes the capstone experience in Exercise Science. Prerequisites: ES 232, ES 334, ES 342, ES 345, AND Major in Exercise Science.

HLTH 290 Principles of Health Education and Health Science

3 hours

This course will aid in the development of a basic foundation of awareness, knowledge, and skills from which to apply subsequent health education and health promotion principles. This course is based on the Seven Responsibilities of a Health Educator. In this course, students will participate in a group research project and become familiar with widely-used statistical software. Prerequisites: Completion of or concurrent enrollment in HLTH 245 or HLTH 260 or HLTH 270.

HPP 250 Lifespan Development

3 hours

Types, structures, functions and interactions of families and their individual members throughout the lifespan.

NU 205 CPR for Healthcare Providers

1 hour

Course designed to teach American Heart Association Basic Life Support (BLS) for healthcare providers. Provides a means to be trained and receive an American Heart Association BLS-HCP card. Prerequisite: Sophomore standing in the Nursing Major.

NU 340 NCLEX-RN Review I

1 hour

A course offered to junior nursing majors to prepare for national licensure exams (NCLEX-RN). Guided organization of learning activities to accomplish objectives mutually agreed upon by student and instructor. Prerequisites: Junior or senior status in the Nursing Major and instructor's permission.

NU 380 Nursing Therapeutics III

1 hour

Nursing Therapeutics III serves as a companion course to the first junior clinical nursing practica. Utilizing simulation and experiential learning, the course focuses on increasingly complex therapeutic strategies to support knowledgeable delivery of client care. Prerequisites: NU 280 and junior status in the Nursing Major.

NU 405 CPR Renewal for Healthcare Providers

0.5 hours

For individuals currently trained in basic life support (BLS) for healthcare providers. Provides a means to update/renew training and receive an American Heart Association renewal BLS-HCP card. Prerequisite: Junior or senior status in the Nursing Major.

NU 420 Practicum in Nursing Research

1-3 hours

Practicum in Nursing Research provides the nursing student an opportunity to implement an application of the research process to complete research projects which focus on nursing and/or health-related problems. Prerequisites: STAT 190 and NU 410 and instructor's permission.

NU 441 NCLEX-RN Review III

1 hour

A course offered to senior nursing majors to prepare for national licensure exams (NCLEX-RN). Guided organization of learning activities to accomplish objectives mutually agreed upon by student and instructor. Prerequisites: Senior status in the Nursing Major and instructor's permission.

Inactivated Courses

ES 170 Analysis of Gymnastics

ES 172 Analysis of Swimming

ES 173 Analysis of Football

ES 174 Analysis of Basketball

ES 176 Analysis of Volleyball

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ES 177 Analysis of Softball
ES 178 Analysis of Soccer
ES 180 Analysis of Tennis
ES 181 Analysis of Badminton
ES 183 Analysis of Fencing
ES 187 Analysis of Wrestling
ES 188 Analysis of Racquetball
HLTH 190 Foundations of Health Science