



College of Health Sciences	4
General Education (GE) Requirements.....	4
Bachelor of Science in Health Sciences.....	6
<i>B.S. in Health Sciences Health Educator Concentration</i>	<i>7</i>
Admission Standards.....	8
General Education Degree Requirements	8
• A minimum of 45 semester credits as described on page 4.	8
Concentration in Chemical Dependency (3 Courses):.....	9
Concentration in School Health (3 Courses):	9
Concentration in Expert Legal Nurse Consultant (Concentration Requires 3 of the Following 4 Courses:)	10
Certificate in Family Health (Certificate Requires All 4 Courses)	10
Certificate in Nutrition (Certificate Requires All 4 Courses)	10
Certificate in Emergency and Disaster Management (Certificate Requires 4 Courses from the Following:)	11
<i>B.S. in Health Science Health Care Management.....</i>	<i>11</i>
Admission Standards.....	12
General Education Degree Requirements	12
• A minimum of 45 semester credits as described on page 4.	12
<i>B.S. in Health Science Environmental Health Sciences</i>	<i>13</i>
Admission Standards.....	14
General Education Degree Requirements	15
• A minimum of 45 semester credits as described on page 4.	15
<i>B.S. in Health Science Health Care Professional Degree Completion</i>	<i>16</i>
Admission Standards (for Physician Assistant, Radiologic, Respiratory Therapy, and Laboratory Technician, Health Care Management, and Health Sciences options)	17
General Education Degree Requirements	17
• A minimum of 45 semester credits as described on page 4.	17
Physician Assistant Option *	17
Radiologic Option *	18
Respiratory Therapy Option *	19
Laboratory Technician Option *	20
Health Care Management.....	21
Health Sciences	22
IDCs - Independent Duty Corpsmen	23
Admission Standards.....	23
PMTs - Preventive Medicine Technicians	24
Admission Standards	25
Program Requirements	25
PMT –BSHS: Emphasis in Environmental Sciences	26

Admission Standards	26
<i>Health Science Undergraduate Certificates</i>	27
Academic Requirements	28
Certificate in Nutrition	28
Certificate in Family Health.....	28
Certificate in Emergency and Disaster Management	29
<i>Master of Science in Health Sciences</i>	29
<i>Admission Requirements</i>	30
<i>Transfer Policies</i>	30
<i>Requirements for Graduation</i>	30
<i>M.S. in Health Sciences - Health Care Management</i>	31
Degree Requirements	31
<i>M.S. in Health Sciences - International Health</i>	32
Degree Requirements	33
<i>Health Care Management – Informatics</i>	34
Degree Requirements	35
<i>M.S. in Health Sciences – Public Health</i>	35
Degree Requirements	36
<i>M.S. in Health Sciences -- Emergency and Disaster Management</i>	37
<i>M.S. in Health Sciences– Health Education</i>	38
Degree Requirements	39
<i>M.S. in Health Sciences - Clinical Research Administration</i>	39
<i>Joint Degree Program</i>	41
Admission Requirements	41
Dual Degree Requirements	41
<i>Graduate Certificates</i>	42
Admission Standards:	42
Academic Requirements	42
Emergency and Disaster Management	42
Quality Assurance	43
Health Informatics	44
Clinical Research Administration	44
Health Education.....	45
Environmental Health Science	45
Conflict Resolution Management	46
<i>Master of Science in Health Administration</i>	47

<i>Admission Requirements</i>	<i>47</i>
<i>Transfer Policies</i>	<i>47</i>
<i>Requirements for Graduation.....</i>	<i>48</i>
Degree Requirements	48
<i>Master of Science in Emergency and Disaster Management</i>	<i>49</i>
<i>Admission Requirements</i>	<i>49</i>
<i>Transfer Policies</i>	<i>50</i>
<i>Requirements for Graduation.....</i>	<i>50</i>
Degree Requirements	50
Doctor of Philosophy in Health Sciences	51
<i>Admission Standards</i>	<i>52</i>
<i>Transfer Policies</i>	<i>53</i>
<i>Degree Requirements</i>	<i>53</i>
<i>Degree Requirements - Summary:.....</i>	<i>54</i>
<i>Specialization Courses (16 Credits).....</i>	<i>54</i>
International Health, Educator/Researcher	54
<i>International Health, Educator/Practitioner</i>	<i>55</i>
Health Care Administration	56

College of Health Sciences

The Trident University International (TUI) College of Health Sciences recognizes that its mission is to produce competent and caring professionals and leaders committed to improving the health and well-being of the populations they serve. This mission is satisfied by providing high quality degree programs that provide in-depth knowledge and broad understanding of respective fields of study, emphasize critical thinking and ethical practice, and promote interdisciplinary collaboration. Highly qualified and diverse faculty shall facilitate development of effective learning utilizing advanced technology and a student-centered approach in meeting the needs of diverse adult learners including traditionally underserved populations.

General Education (GE) Requirements

The purpose of Trident University's GE requirement is to provide the foundation for a well rounded higher education allowing graduates from TUI's bachelors programs to better understand how their core curriculum integrates with modern society. The subject areas required for study in the GE program round out a higher education in one of the more specific specialized curriculums offered by the University. Areas of study in English Composition, Mathematics, Arts & Humanities, Physical & Biological Sciences and Social & Behavioral Sciences prepare students for a fulfilling life as responsible citizens able to meet the work requirements of today's society.

Upon successful completion of general education requirements students should be able to:

1. Apply methods for using resources.
2. Demonstrate effective written communication skills.
3. Work effectively in collaboration with others.
4. Apply ethical practice in decision making.
5. Assess real world situations in order to make appropriate decisions.
6. Analyze the impact of human expressions on culture.

In order to satisfy the University's GE requirements students must fulfill the course requirements indicated in the five (5) competency areas listed below and complete a minimum total of 45 semester credit hours (or equivalent) in these areas:

Competency Area	Number of courses	Minimum Credit Hours
English Composition	2	6
College Mathematics	1	3
Arts/Humanities	3	9

Competency Area	Number of courses	Minimum Credit Hours
Physical & Biological Sciences	2	6
Social & Behavioral Sciences	4	12

*Note: Students who meet the course requirements above but do not have 45 semester credit hours of GE must fulfill the remaining GE credit hour requirement in any of the above 5 competency areas.

General Education Courses Offered by TUI

ANT250 I - Anatomy and Physiology I	4 Credits	Description
ANT250 II - Anatomy and Physiology II	4 Credits	Description
ART101 - Art History	4 Credits	Description
BSC303 - Speech/Communication in Health	4 Credits	Description
BUS205 - Business Law	4 Credits	Description
CHS 200 - Critical Thinking for Health Care Professionals	4 Credits	Description
CHS 202 - Health and Society	4 Credits	Description
ECO201 - Microeconomics	4 Credits	Description
ECO202 - Macroeconomics	4 Credits	Description
ENG101 - English Composition I	4 Credits	Description
ENG102 - English Composition II	4 Credits	Description
ENG201 - American Literature	4 Credits	Description
HIS101 - Modern World History	4 Credits	Description
MAT101 - College Mathematics	4 Credits	Description
MAT201 - Basic Statistics	4 Credits	Description
MAT202 - Advanced Mathematics	4 Credits	Description
MAT275 - Linear Algebra	4 Credits	Description
MIC100 - Microbiology	4 Credits	Description
PHI201 - Introduction to Philosophy	4 Credits	Description
POL201 - Global Politics in the Modern World	4 Credits	Description

PSY101 - Introduction to Psychology	4 Credits	Description
SCI201 - Applied Physics I	4 Credits	Description
SCI202 - Applied Physics II	4 Credits	Description
SCI204 - Applied Scientific Theory	4 Credits	Description
SOC201 - Introduction to Sociology	4 Credits	Description
STS401 – Business Statistics	4 Credits	Description
SVC101- Introduction to Speech and Verbal Communications	4 Credits	Description

Bachelor of Science in Health Sciences

The College of Health Sciences offers a Bachelor of Science in Health Sciences degree program with a variety of specialties. The goal of the program is to provide students with the basic knowledge and skills needed for management, regulatory or enforcement, and education careers in various health fields. For students interested in health education, this undergraduate program prepares them to plan, implement, and evaluate programs for health and human services such as those offered by health departments, voluntary health agencies, clinics, hospitals, and businesses and health care industries. For students interested in management the program provides health care professionals with an opportunity to increase their knowledge and skills in the principal functions of management. Students will help develop analytical and problem-solving skills required of professionals in the health care system. Students will learn to recognize and appreciate the economic, political and social environment in which health care functions. The program is also designed to provide students with basic research skills to use and evaluate data upon which health care managers and educators base decisions. Students will also develop awareness of legal and ethical issues in the health field. Students who pursue a degree goal in the environmental health science concentration will be able to work in entry-level positions for local and state health departments working to ensure the safety of populations from hazards that occur through air, water, and soil. The courses in this concentration prepare our students to work in a variety of settings, including prevention of environmental hazards and regulation of laws that are in place to protect the environment.

Program Learning Outcomes

Upon successful completion of their respective program option, graduates should be able to:

- Identify and discuss theories and practices relevant to the health sciences and professional practice.

- Demonstrate basic research and evaluation skills applicable to the health sciences and professional practice.
- Identify and distinguish between developments and advances relevant to the health sciences and professional practice.
- Identify and examine the role of the professional in practice and as an effective/successful member of the multidisciplinary health care team.
- Describe the economic, political and social forces that impact the environment in which health science professionals and educators function.
- Demonstrate the ability to apply legal and ethical practice and decision making in professional practice.
- Demonstrate effective written communication skills in professional practice

B.S. in Health Sciences Health Educator Concentration

The TUI College of Health Sciences offers an upper division program leading to a B.S. in Health Sciences with a Health Educator Concentration. Health education is concerned with preventing health problems rather than curing people once they become ill. The health educator promotes health by facilitating voluntary changes in individual health behaviors and serves as an advocate for social change leading to high levels of wellness for all. This undergraduate program prepares individuals to plan, implement, and evaluate programs for health and human services such as those offered by health departments, voluntary health agencies, clinics, hospitals, and businesses and health care industries. Health educators are employed under a range of job titles such as patient educators, health education teachers, trainers, community organizers and health program managers. Community health educators use specific methods, skills and program strategies to help people change to more healthful lifestyles, make more efficient use of health services, adopt self-care practices wherever possible, and participate actively as a member of the multidisciplinary team in the design and implementation of programs that affect health.

The coursework in health education provides a theoretical and philosophical foundation in principles of health promotion and community health education based on a synthesis of knowledge drawn from the physical, biological, social, and behavioral. Through the case study method students develop skills in needs assessment, organizing communities and identifying and implementing educational strategies. The program graduate will be eligible for the Certified Health Education Specialist examination (CHES) through the National Commission for Health Credentialing. This optional certification offers national recognition of the graduate's capabilities. Students are urged to contact NCHEC regarding eligibility and requirements for the exam.

Program Learning Outcomes

1. Identify and discuss theories and practices relevant to contemporary health education.

2. Demonstrate basic research and evaluation skills applicable to the health education.
3. Identify and distinguish between methods of promoting health and facilitating voluntary changes in health behaviors.
4. Identify and examine the role of the health educator as an advocate for health.
5. Describe the economic, political and social forces that impact the environment in which the health educator functions.
6. Demonstrate the ability to apply legal and ethical practice and decision making as a health educator.
7. Demonstrate effective written communication skills as a health educator.

Admission Standards

High school graduate:

- High school diploma or its equivalent.
- International students must have a TOEFL exam score of 500/173/61.
- High School transcripts will be required if transferring fewer than 36 credits into the BSHS program.

Transfer from other institutions, up to 92 semester credits:

- Transfer from an accredited college or university or its international equivalent.
- Accepting transfer credits such as ACE, CLEP, DANTES, and Excelsior.
- GPA 2.0 or better (the student may be accepted on a conditional basis if the overall GPA is below 2.0).
- All transferred courses must have the grade of C or better.

General Education Degree Requirements

- A minimum of 45 semester credits as described on page 4.

In addition to satisfying the University's GE requirements (page 4) students must complete an additional Physical or Biological science course of at least 3 semester credits as a program GE requirement.

Required Upper Division Core Courses (52 Semester Credits):

BHE302 – Intro to Health Education	4 Credits	Description
BHE310 – Health Promotion and Disease Prevention	4 Credits	Description

BHE314 – Environmental Health and Safety	4 Credits	Description
BHE324 – Principles of Teaching/Client Groups	4 Credits	Description
BHE400 – Principles of Epidemiology	4 Credits	Description
BHE418 – Health Behavior	4 Credits	Description
BHE499 – Senior Capstone Project	4 Credits	Description
BHS328 – Team Building	4 Credits	Description
BHS365 – Ethics in Health Care	4 Credits	Description
BHS414 – Cross-Cultural Health Perspectives	4 Credits	Description
BHS420 – Quantitative Reasoning	4 Credits	Description
BHS426 – Quacks, Cures and Consumers	4 Credits	Description
BHS450 – Health Care Delivery Systems	4 Credits	Description

Upper Division Elective Courses: 3 courses, 12 semester credits. Students may choose to take these courses as a concentration/certificate option or from any of the courses listed in the concentration/certificate categories below. Concentrations requirements are 3 courses (12 semester credits), and certificate programs require 4 courses (16 semester credits). Students who complete a desired concentration area or certificate within the HE concentration will receive a BSHS degree with a concentration in Health Education and desired area of emphasis. Health Science Certifications offered with the Health Educator concentration are described in further detail beginning on page 27.

Concentration in Chemical Dependency (3 Courses):

This concentration familiarizes the entry level health educator with the physiological, sociological, and psychological effects and dynamics related to addiction and chemical dependency. The role of the health professional in promoting effective stress management and healthy coping behaviors is taught.

BHE421 - Alcohol and Substance Abuse	4 Credits	Description
BHE423 - Tobacco, Smoking and Health	4 Credits	Description
BHS400 - Stress Management	4 Credits	Description

Concentration in School Health (3 Courses):

This concentration familiarizes the entry level health educator with issues related to child and adolescent health, including family structure, physical and emotional health, and risk-taking behaviors.

BHE427 - Issues in School Health	4 Credits	Description
BHE431 - Obesity and Eating Disorders	4 Credits	Description
BHE437 - Adolescent Health	4 Credits	Description

Concentration in Expert Legal Nurse Consultant (Concentration Requires 3 of the Following 4 Courses:)

This concentration examines the relationship between law and health care, including the legal rights and responsibilities of patients as well as the role of the legal nurse consultant. Courses focus on tools and techniques for researching, identifying, and applying analytical principles and the specifics of legal analysis, including preparation of case briefs.

BHE445 - Introduction to Law and the Litigation Process	4 Credits	Description
BHE447 - Legal Research and Analysis	4 Credits	Description
BHE449 - Torts/Personal Litigation	4 Credits	Description
BHE451 - Case Evaluation and Report Writing	4 Credits	Description

Certificate in Family Health (Certificate Requires All 4 Courses)

BHE433 - Maternal-Neonatal Health	4 Credits	Description
BHE435 - Infant and Children at Risk	4 Credits	Description
BHE415 - Community and Domestic Violence	4 Credits	Description
BHE439 - Issues in Family Planning	4 Credits	Description

Certificate in Nutrition (Certificate Requires All 4 Courses)

BHE411 - Human Nutrition	4 Credits	Description
BHE413 - Nutrition and Disease	4 Credits	Description
BHE417 - Nutrition throughout the Life Cycle	4 Credits	Description
BHE419 - Sports Nutrition and Weight Control	4 Credits	Description

Certificate in Emergency and Disaster Management (Certificate Requires 4 Courses from the Following:)

BHS411 - Issues of Terrorism	4 Credits	Description
BHS412 - Disaster Relief	4 Credits	Description
BHS413 - Survey of Emergency and Disaster Management	4 Credits	Description
BHS417 - Emergency Planning and Operation	4 Credits	Description
BHS419 - Risk Assessment	4 Credits	Description

Total Required Credits for the B.S.H.S. Degree- Health Educator Concentration: 124 Credits

B.S. in Health Science Health Care Management

Health Care Management is an important area of specialization in the health field. The health care manager is faced with a dynamic and changing environment, with a challenge of balancing high quality care with affordable cost. The health care manager of the 21st century needs to be knowledgeable of the basic managerial aspects of an organization as well as the new developments in the health field and technology. Additionally, the Health Care Management program is designed to provide health care professionals with an opportunity to increase their knowledge and skills in the principal functions of management. The coursework in health care management will help develop analytical and problem-solving skills required of managers in the health care system. Individuals will learn to recognize and appreciate the economic, political and social environment in which health care is delivered. The program is also designed to provide students with basic research skills to collect and evaluate data upon which managers must base their decisions. Students will also develop awareness of legal and ethical issues in health care organizations and use ethical reasoning to resolve them.

Program Learning Outcomes

1. Identify and discuss theories and practices relevant to contemporary health care management.
2. Demonstrate basic research and evaluation skills applicable to health care management.
3. Identify and distinguish between developments and advances relevant to the field of health care management.
4. Identify and examine the role of the health care manager as a member of the multidisciplinary health care team.
5. Describe the economic, political and social forces that impact the environment in which the health care manager functions.
6. Demonstrate the ability to apply legal and ethical practice and decision making as a health care manager.

7. Demonstrate effective written communication skills as a health care manager.

Admission Standards

High school graduate:

- High school diploma or its equivalent.
- International students must have a TOEFL exam score of 500/173/61.
- High School transcripts will be required if transferring fewer than 36 credits into the BSHS program.

Transfer from other institutions, up to 92 semester credits:

- Transfer from an accredited college or university or its international equivalent.
- Accepting transfer credits such as ACE, CLEP, DANTES, and Excelsior.
- GPA 2.0 or better (the student may be accepted on a conditional basis if the overall GPA is below 2.0).
- All transferred courses must have the grade of C or better.

General Education Degree Requirements

- A minimum of 45 semester credits as described on page 4.

In addition to satisfying the University's GE requirements (page 4) students must complete an additional Physical or Biological science course of at least 3 semester credits as a program GE requirement.

Required Upper Division Core Courses (52 Semester Credits):

BHE314 - Environmental Health and Safety	4 Credits	Description
BHM320 - Management of Health Programs	4 Credits	Description
BHM324 - Human Resources Management	4 Credits	Description
BHM443 - Legal Aspects of Health Care	4 Credits	Description
BHS312 - Principles of Management	4 Credits	Description
BHS328 - Team Building	4 Credits	Description
BHS365 - Ethics in Health Care	4 Credits	Description
BHS414 - Cross-Cultural Health Perspectives	4 Credits	Description

BHS420 - Quantitative Reasoning	4 Credits	Description
BHS427 - Health Care Finance	4 Credits	Description
BHS450 - Health Care Delivery Systems	4 Credits	Description
BHS455 - Computers and Information Systems	4 Credits	Description
BHS499 - Senior Capstone Project	4 Credits	Description

Upper Division Electives (12 Semester Credits from the Following List):

BHE415 - Community and Domestic Violence	4 Credits	Description
BHM411 - Long Term Care	4 Credits	Description
BHM415 - Topics in Health Care Policy	4 Credits	Description
BHM496 - Occupational Health and Safety	4 Credits	Description
BHS400 - Stress Management	4 Credits	Description
BHS412 - Disaster Relief	4 Credits	Description
BHS413 - Survey of Emergency and Disaster Mgt	4 Credits	Description
BHS417- Emergency Planning and Operation	4 Credits	Description
BHS419 - Risk Assessment	4 Credits	Description

Total Required Credits for the B.S.H.S. Degree- Health Care Management Concentration: 124 Credits

B.S. in Health Science Environmental Health Sciences

The concentration in Environmental Health Sciences is designed to equip our students with an understanding of the fundamental interrelationships between environmental quality and human health. The courses cover ways in which human activities impact the air, water, and soil, on local and global scales, as well as the regulations that have been set in place for environmental protection. Students will tackle complex current and emerging issues in the discipline, and examine ways to manage the environment responsibly for human health protection.

Objectives

1. Identify and discuss theories and practices relevant to contemporary environmental health science.
2. Demonstrate basic research and evaluation skills applicable to environmental health science.
3. Identify and distinguish between developments and advances relevant to environmental health science.
4. Identify and examine the role of the environmental health specialist in promoting environmental quality and human health.
5. Describe the economic, political and social forces that impact the practice of environmental health.
6. Demonstrate the ability to apply legal and ethical practice and decision making in professional practice.
7. Demonstrate effective written communication skills as an environmental health specialist.

Admission Standards

High school graduate:

- High school diploma or its equivalent.
- International students must have a TOEFL exam score of 500/173/61.
- High School transcripts will be required if transferring fewer than 36 credits into the BSHS program.

Transfer from other institutions, up to 92 semester credits:

- Transfer from an accredited college or university or its international equivalent.
- Accepting transfer credits such as ACE, CLEP, DANTES, and Excelsior etc.
- GPA 2.0 or better (the student may be accepted on a conditional basis if the overall GPA is below 2.0).
- All transferred courses must have the grade of C or better.
- The transferred course(s) must meet the same general content standards as the TUI course that the credit is transferred to.

General Education Degree Requirements

- A minimum of 45 semester credits as described on page 4.

In addition to satisfying the University's GE requirements (page 4) students must complete an additional Physical or Biological science course of at least 3 semester credits as a program GE requirement.

Required Upper Division Core Courses (13 Courses, 52 Semester Credits):

BHE310 - Health Promotion and Disease Prevention	4 Credits	Description
BHE314 - Environmental Health and Safety	4 Credits	Description
BHE400 - Principles of Epidemiology	4 Credits	Description
BHE418 – Health Behavior	4 Credits	Description
BHS432 - Vector Control	4 Credits	Description
BHS434 - Industrial Hygiene and Occupational Health	4 Credits	Description
BHS436 - Food Protection	4 Credits	Description
BHS438 - Hazardous Materials	4 Credits	Description
BHS455 - Computers and Information Systems	4 Credits	Description
BHS440 - Entomology/Pest Control	4 Credits	Description
BHM415 - Topics in Health Care Policy	4 Credits	Description
BHS442 - Demography and Health	4 Credits	Description
BHS490- Senior Capstone Project	4 Credits	Description

Upper Division Elective Courses (3 Courses, 12 Semester Credits from the Following List):

BHS433 – Water Quality	4 Credits	Description
BHS435 - Housing	4 Credits	Description
BHS439 – Wastewater Management	4 Credits	Description
BHS441 – Noise Control	4 Credits	Description

**Total Required Credits for the B.S.H.S. Degree- Environmental Health Sciences Concentration:
124 Credits**

B.S. in Health Science Health Care Professional Degree Completion

The TUI College of Health Sciences professional degree completion Program is designed for health care professionals who graduated from accredited certificate and/or associate degree programs and who wish to acquire baccalaureate level competencies in health sciences theory and in health care professional issues.

There are a large number of health care professionals who are qualified by academic and clinical education and formal certification designed to provide patient evaluation and care but without baccalaureate degree. Many employers are requiring, or strongly urging, that the health care professional have a minimum of a baccalaureate degree to practice. The result is that experienced and new health care professionals with certificates or associate degrees, are searching for baccalaureate degree completion programs which will allow them to complete degree requirements while working part time or full time.

The TUI College of Health Science's professional degree completion programs for health care professionals is specially designed for adult learners who are working in their professions, while completing required coursework for the BS in Health Sciences.

TUI offers a unique degree completion program for Physician Assistants, Radiologic Technologist, Lab Technicians, and Respiratory Therapists who have graduated from an accredited associate degree and/or recognized certificate program.

Program Learning Outcomes

1. Identify and discuss theories and practices relevant to professional practice.
2. Demonstrate basic research and evaluation skills applicable to professional practice.
3. Identify and distinguish between developments and advances relevant to a chosen professional practice.
4. Identify and examine the role of the professional as a member of the multidisciplinary health care team.
5. Describe the economic, political and social forces that impact a chosen professional practice.
6. Demonstrate the ability to apply legal and ethical practice and decision making in professional practice.
7. Demonstrate effective written communication skills in professional practice.

Admission Standards (for Physician Assistant, Radiologic, Respiratory Therapy, and Laboratory Technician, Health Care Management, and Health Sciences options)

Applicants must hold an associate degree (Associate of Arts/Associate of Science) or a license/certificate in a health related field of practice. If the applicant does not hold an associate degree (Associate of Arts/Associate of Science) meeting TUI's General Education requirements but is currently licensed or certified in a health related field, a minimum of 60 lower division baccalaureate/associate semester credits, including 45 GE credits (as listed on page 4) are required through transfer credits from an accredited institution/college or have to be completed at Trident University. Only professional credits for which the respective certificate/license has been received will be considered for transfer credit toward the professional credits category. Up to 28 professional credits can count towards the degree. The total number of credits required for the degree is 124.

NOTE:

- Other associates degrees including CCAF Associate's degrees may qualify after review and approval by the College.

General Education Degree Requirements

- A minimum of 45 semester credits as described on page 4.

Physician Assistant Option *

TUI offers a unique degree completion program for Physician Assistants. The program is designed for individuals who are certified physician assistants (PA), having graduated from an accredited PA certificate or PA associates program.

* Note: TUI-College of Health Sciences may have a specific articulation agreement with individual P.A. Programs. Please consult with your Program Director for specific details.

Required Upper Division Core Courses (36 Semester Credits):

BHS365 - Ethics in Health Care	4 Credits	Description
BHS420 - Quantitative Reasoning	4 Credits	Description
BHS450 - Health Care Delivery Systems	4 Credits	Description
BHS455 - Computers and Information Systems	4 Credits	Description
BHS499 - Senior Capstone Project	4 Credits	Description

BHM443 - Legal Aspects of health Care	4 Credits	Description
BHS414 - Cross-Cultural Health Perspectives	4 Credits	Description
BHS328 - Team Building	4 Credits	Description
BHM324 - Human Resource Management	4 Credits	Description

Additional Upper Division Courses (28 Semester Credits)

BHE 314 Environmental Health & Safety	4 Credits	Description
BHS 427 Health Care Finance	4 Credits	Description
BHM 320 Management of Health Programs	4 Credits	Description
BHE 418 Health Behavior	4 Credits	Description
BHS 400 Stress Management	4 Credits	Description
BHM 415 Topics in Health Care Policy	4 Credits	Description
BHS 312 Principles of Management	4 Credits	Description

Radiologic Option *

TUI offers a unique degree completion program for Radiologic Technologists. The program is designed for individuals who are certified Radiologic Technologists (RT), having graduated from an accredited RT certificate or RT associates program.

* **Note:** TUI-College of Health Sciences may have a specific articulation agreement with individual R.T. Programs. Please consult with your Program Director for specific details.

Required Upper Division Core Courses (36 Semester Credits):

BHS365 - Ethics in Health Care	4 Credits	Description
BHS420 - Quantitative Reasoning	4 Credits	Description
BHS450 - Health Care Delivery Systems	4 Credits	Description
BHS455 - Computers and Information Systems	4 Credits	Description
BHS499 - Senior Capstone Project	4 Credits	Description
BHM443 - Legal Aspects of health Care	4 Credits	Description

BHS414 - Cross-Cultural Health Perspectives	4 Credits	Description
BHS328 - Team Building	4 Credits	Description
BHM324 - Human Resource Management	4 Credits	Description

Additional Upper Division Courses (28 Semester Credits)

BHE 314 Environmental Health & Safety	4 Credits	Description
BHS 427 Health Care Finance	4 Credits	Description
BHM 320 Management of Health Programs	4 Credits	Description
BHE 418 Health Behavior	4 Credits	Description
BHS 400 Stress Management	4 Credits	Description
BHM 415 Topics in Health Care Policy	4 Credits	Description
BHS 312 Principles of Management	4 Credits	Description

Respiratory Therapy Option *

TUI offers a unique Respiratory Therapy Option in the professional degree completion concentration. It is designed for individuals who are in the field of Respiratory Therapy and have graduated with an accredited Respiratory Therapy associates degree and/or from a recognized Respiratory Therapy Certificate Program with transferable academic credits.

* **Note:** TUI-College of Health Sciences may have a specific articulation agreement with individual Respiratory Therapy Programs. Please consult with your Program Director for specific details.

Required Upper Division Core Courses (36 Semester Credits):

BHS365 - Ethics in Health Care	4 Credits	Description
BHS420 - Quantitative Reasoning	4 Credits	Description
BHS450 - Health Care Delivery Systems	4 Credits	Description
BHS455 - Computers and Information Systems	4 Credits	Description
BHS499 - Senior Capstone Project	4 Credits	Description

BHM443 - Legal Aspects of health Care	4 Credits	Description
BHS414 - Cross-Cultural Health Perspectives	4 Credits	Description
BHS328 - Team Building	4 Credits	Description
BHM324 - Human Resource Management	4 Credits	Description

Additional Upper Division Courses (28 Semester Credits)

BHE 314 Environmental Health & Safety	4 Credits	Description
BHS 427 Health Care Finance	4 Credits	Description
BHM 320 Management of Health Programs	4 Credits	Description
BHE 418 Health Behavior	4 Credits	Description
BHS 400 Stress Management	4 Credits	Description
BHM 415 Topics in Health Care Policy	4 Credits	Description
BHS 312 Principles of Management	4 Credits	Description

Laboratory Technician Option *

TUI offers a unique professional degree completion concentration for Laboratory Technicians. It is designed for individuals who are in the field of Laboratory Technology and have graduated with an accredited Laboratory Technician associates degree or from a recognized Laboratory Technician's certificate program with transferable upper division credits.

*** Note:** TUI-College of Health Sciences may have a specific articulation agreement with individual Laboratory Technician Programs. Please consult with your Program Director for specific details.

Required Upper Division Core Courses (36 Semester Credits):

BHS365 - Ethics in Health Care	4 Credits	Description
BHS420 - Quantitative Reasoning	4 Credits	Description
BHS450 - Health Care Delivery Systems	4 Credits	Description
BHS455 - Computers and Information Systems	4 Credits	Description
BHS499 - Senior Capstone Project	4 Credits	Description

BHM443 - Legal Aspects of health Care	4 Credits	Description
BHS414 - Cross-Cultural Health Perspectives	4 Credits	Description
BHS328 - Team Building	4 Credits	Description
BHM324 - Human Resource Management	4 Credits	Description

Additional Upper Division Courses (28 Semester Credits)

BHE 314 Environmental Health & Safety	4 Credits	Description
BHS 427 Health Care Finance	4 Credits	Description
BHM 320 Management of Health Programs	4 Credits	Description
BHE 418 Health Behavior	4 Credits	Description
BHS 400 Stress Management	4 Credits	Description
BHM 415 Topics in Health Care Policy	4 Credits	Description
BHS 312 Principles of Management	4 Credits	Description

Health Care Management

TUI offers a unique professional degree completion concentration in Health Care Management. It is designed for individuals who are licensed or certified in the field of Allied Health, have either graduated from an accredited A.S. degree program or have completed transferrable credits, and who are interested in a bachelor's degree in health sciences with an emphasis in health care management.

Required Upper Division Core Courses (36 Semester Credits):

BHS450 - Health Care Delivery Systems	4 Credits	Description
BHE314 - Environmental Health and Safety	4 Credits	Description
BHM320 - Management of Health Programs	4 Credits	Description
BHM324 - Human Resource Management	4 Credits	Description
BHM443- Legal Aspects of Health Care	4 Credits	Description
BHS312 - Principles of Management	4 Credits	Description
BHS420 - Quantitative Reasoning	4 Credits	Description

BHS499 - Senior Capstone Project	4 Credits	Description
---	-----------	-----------------------------

Additional Upper Division Courses (28 Semester Credits)

BHS 365 Ethics in Health Care	4 Credits	Description
BHS 455 Computers & Information Systems	4 Credits	Description
BHS328 Team Building	4 Credits	Description
BHS 427 Health Care Finance	4 Credits	Description
BHM 415 Topics in Health Care Policy	4 Credits	Description
BHS 400 Stress Management	4 Credits	Description
BHE 418 Health Behavior	4 Credits	Description

Health Sciences

TUI offers a general professional degree completion concentration in Health Sciences. It is designed for individuals who are licensed or certified in the field of Allied Health, have graduated from an accredited A.S. degree program or have completed transferrable credits, and are interested in a bachelor's degree in health sciences.

Required Upper Division Core Courses (36 Semester Credits):

BHS450 - Health Care Delivery Systems	4 Credits	Description
BHM324 - Human Resource Management	4 Credits	Description
BHM443 - Legal Aspects of health Care	4 Credits	Description
BHS328 - Team Building	4 Credits	Description
BHS365 - Ethics in Health Care	4 Credits	Description
BHS414 - Cross Cultural Health Perspectives	4 Credits	Description
BHS420 - Quantitative Reasoning	4 Credits	Description
BHS455 - Computers and Information Systems	4 Credits	Description
BHS499 - Senior Capstone Project	4 Credits	Description

Additional Upper Division Courses (28 Semester Credits)

BHS 365 Ethics in Health Care	4 Credits	Description
BHS 455 Computers & Information Systems	4 Credits	Description
BHS328 Team Building	4 Credits	Description
BHS 427 Health Care Finance	4 Credits	Description
BHM 415 Topics in Health Care Policy	4 Credits	Description
BHS 400 Stress Management	4 Credits	Description
BHE 418 Health Behavior	4 Credits	Description

IDCs - Independent Duty Corpsmen

Independent Duty Corpsmen play a significant role in providing health care for servicemen and women and their families. TUI has joined the few universities who provide opportunities to complete a BS degree at the student's location with no residency requirement. The BS in Health Sciences-Health Care Management will provide IDC's the opportunity to enhance their knowledge base to obtain advanced educational credentials and to be eligible for promotion in the Navy. TUI developed a specifically tailored BS in Health Sciences-degree completion program for IDC's. The program is built on the strengths of the IDC program and provides a combination of opportunities to fulfill requirements for a Bachelor of Science in Health Sciences (BSHS) - Health Care Management. IDC's who complete the course work for the degree will be prepared to continue their education in any Master's program, such as a Master of Science in Health Sciences, with a specialization in Public Health, or a Master of Science in Health Sciences, with a specialization in Health Care Management.

The Bachelor's degree is a 124-credit program consisting of 44 credits of advanced standing (from IDC "C" school); a minimum of 45 general education credits; an additional 3 credits lower division free electives as a program GE requirement; and 32 upper division credits of TUI coursework.

Admission Standards

This program is specifically designed for those military personnel who have completed the IDC program. At this time, only military personnel are eligible for this degree program with the following qualifications:

Surface Force IDC - NEC 8425
 Submarine Force IDC - NEC 8402
 Deep Sea Diving IDC - NEC 8494
 Fleet Marine Force Recon IDC - NEC 8403

Special Operations IDC - NEC 8491

Program Requirements:

General Education (at TUI or transfer)	A minimum of 45 Credits
Additional Electives	3 Credits
Upper and Lower Transfer Credits from IDC "C" School	44 Credits
Required Upper Division Core Courses	20 Credits
Upper Division Elective Courses	12 Credits

Required Upper Division Core Courses (20 Semester Credits):

BHS312 - Principles of Management	4 Credits	Description
BHS365 - Ethics in Health Care	4 Credits	Description
BHM324 - Human Resource Management	4 Credits	Description
BHS450 - Health Care Delivery Systems	4 Credits	Description
BHS499 - Senior Capstone Project	4 Credits	Description

Upper Division Elective Courses (12 Semester Credits from the Following List):

BHM320 - Management of Health Programs	4 Credits	Description
BHM415 - Topics in Health Care Policy	4 Credits	Description
BHS411 - Issues of Terrorism	4 Credits	Description
BHS413 - Survey of Emergency and Disaster Management	4 Credits	Description
BHS414 - Cross Cultural Health Perspectives	4 Credits	Description

PMTs - Preventive Medicine Technicians

TUI offers a unique degree completion program for professional Preventative Medicine Technicians. The program is designed for individuals who play a significant role in the provision of health care for Navy and Marine Corps personnel. TUI's Bachelor in Health Sciences with Health Care Management

concentration allows personnel who have completed the Navy School of Health Sciences' PMT program to continue their education in their own homes, on their own schedules. This online program compliments the strengths of the Navy technician program by offering additional instruction in health care management, ethics, policy, delivery systems, emergency and disaster response, and computer and information systems. PMT's that complete this Bachelor in Health Sciences will be fully prepared to continue their education in any Public Health or Health Sciences program.

The Bachelor's degree is a 124-credit program consisting of 44 credits of advanced standing from the Navy School of Health Sciences PMT program; a minimum of 45 lower division general education credits; an additional 3 credits of lower division free electives as a program GE requirement; and 32 upper division credits of TUI coursework.

Admission Standards

This program is specifically designed for those military personnel who have completed the PMT program. At this time, only graduates of the Navy School of Health Sciences in PMT are eligible for this program.

Program Requirements

General Education (at TUI or transfer)	A minimum of 45 Credits
Additional Electives	3 Credits
Upper and Lower PMT Program Transfer	44 Credits
Required Upper Division Core Courses	20 Credits
Upper Division Elective Courses	12 Credits

Required Upper Division Core Courses (20 Semester Credits):

BHS312 - Principles of Management	4 Credits	Description
BHS365 - Ethics in Health Care	4 Credits	Description
BHM324 - Human Resource Management	4 Credits	Description
BHS450 - Health Care Delivery Systems	4 Credits	Description
BHS499 - Senior Capstone Project	4 Credits	Description

Required Upper Division Elective Courses (12 Semester Credits from the Following List):

BHM320 - Management of Health Programs	4 Credits	Description
BHM415 - Topics in Health Care Policy	4 Credits	Description
BHS411 - Issues of Terrorism	4 Credits	Description
BHS413 - Survey of Emergency and Disaster Management	4 Credits	Description
BHS414 - Cross Cultural Health Perspectives	4 Credits	Description

PMT's will also have the option of completing the following program degree completion:

PMT –BSHS: Emphasis in Environmental Sciences
Admission Standards

This program is specifically designed for those military personnel who have completed the PMT program. At this time, only graduates of the Navy School of Health Sciences in PMT are eligible for this program.

General Education (at TUI or transfer)	A minimum of 45 Credits
Additional Electives	15 Credits
Upper Division Core Courses Transfer from PMT	28 Credits
Upper Elective Course Transfer from PMT	4 Credits
Required Upper Division Core Courses	24 Credits
Upper Division Elective Courses	8 Credits

BSHS Environmental Sciences CORE courses that would transfer: 28 credits

BHE310 - Health Promotion and Disease Prevention	4 Credits	Description
BHE314 - Environmental Health and Safety	4 Credits	Description
BHE400 - Epidemiology	4 Credits	Description
BHS434 - Industrial Hygiene and Occupational Health	4 Credits	Description
BHS436 - Food Protection	4 Credits	Description

BHS438 - Hazardous Materials	4 Credits	Description
BHS440 - Entomology/Pest Control	4 Credits	Description

BSHS Environmental Sciences Elective requirement that would transfer 4 credits

BHS439 - Wastewater Management	4 Credits	Description
---------------------------------------	-----------	-----------------------------

TUI Courses 32 credits (must be taken at TUI)

Required Upper Division Core Courses (24 Semester Credits):

BHE418 - Health Behavior	4 Credits	Description
BHS432 - Vector Control	4 Credits	Description
BHS455 - Computers and Information Systems	4 Credits	Description
BHM415 - Topics in Health Care Policy	4 Credits	Description
BHS442 - Demography and Health	4 Credits	Description
BHS490 - Senior Capstone Project	4 Credits	Description

Required Upper Division Elective Courses (8 Semester Credits):

BHS433 - BHS433 Water Quality	4 Credits	Description
BHS435 - Housing	4 Credits	Description
BHS441 - Noise Control	4 Credits	Description

Health Science Undergraduate Certificates

TUI offers Undergraduate and Graduate Certificates as part of the Undergraduate or Graduate programs respectively.

Students may apply to a specific program where the certificate is usually a special track/concentration within the program. Students categorically -- can only enroll in degree programs, even though they may receive documentation of having passed certain benchmarks. A certificate is a benchmark reached after completion of 4 (or more courses) within a specific program such as BSHS – Emergency and

Disaster Management. The benefit is that a student who completes a cluster of courses, reaching the benchmark, may receive the certificate and continue with his/her degree program.

The BS in Health Science program offers three (3) undergraduate certificates. The certificate courses may be taken as part of the program or taken as an extension of the program. Students in the B.S. in Health Sciences, interested in one of the following Certificates - **Nutrition, Emergency and Disaster Management** or **Family Health** - must successfully complete all the required courses for the bachelor's degree and all four certificate courses. Upon completion students will be eligible for a Certificate in the respective program in addition to the B.S. in Health Sciences degree. A total of 128 credits are required for the B.S. in Health Sciences with Certificate in Nutrition, Emergency and Disaster Management or Family Health.

All students seeking an Undergraduate Certificate must be admitted to TUI as a regularly admitted undergraduate student.

Academic Requirements

To be awarded the undergraduate certificate, the student must earn a minimum “C” (2.0) in the courses that constitute the certificate, with an overall program GPA of “C” (2.0) or better. Programs may require higher academic requirements for their specific certificates.

Certificate in Nutrition

The undergraduate certificate coursework in Nutrition provides a theoretical and philosophical foundation in principles of human nutrition including nutrition through the life cycle and nutrition and disease.

Required Upper Division Courses (16 Semester Credits):

BHE411 - Human Nutrition	4 Credits	Description
BHE413 - Nutrition and Disease	4 Credits	Description
BHE417 - Nutrition throughout the Life Cycle	4 Credits	Description
BHE419 - Sports Nutrition and Weight Control	4 Credits	Description

Certificate in Family Health

The undergraduate certificate coursework in Family Health provides a theoretical and philosophical foundation in principles of health promotion, planning, implementation and assessment of health education related to the family.

Required Upper Division Courses (16 Semester Credits):

BHE433 - Maternal-Neonatal Health	4 Credits	Description
BHE435 - Infant and Children at Risk	4 Credits	Description
BHE415 - Community and Domestic Violence	4 Credits	Description
BHE439 - Issues in Family Planning	4 Credits	Description

Certificate in Emergency and Disaster Management

The undergraduate certificate coursework in Emergency and Disaster Management provides a theoretical and philosophical foundation in principles of risk assessment and planning related to terrorism and other emergencies and disasters.

Required Upper Division Courses (16 Semester Credits, Choose Four (4) Courses from the Following):

BHS411 - Issues in Terrorism	4 Credits	Description
BHS412 - Disaster Relief	4 Credits	Description
BHS413 - Survey of Emergency and Disaster Management	4 Credits	Description
BHS417 - Emergency Planning and Operation	4 Credits	Description
BHS419 - Risk Assessment	4 Credits	Description

Health Science Undergraduate Graduation Requirements

Requirement for Graduation:

To qualify for graduation with a B.S. in Health Sciences, a student must have successfully fulfilled the following requirements:

- Complete each of the required core courses with a 'C' (2.0) or better.
- Maintain an overall GPA of 2.0 (C) or better for all coursework toward the degree.

Master of Science in Health Sciences

The TUI College of Health Sciences offers the M.S. in Health Sciences degree program with a variety of concentrations/specialties. The goal of the program is to provide students with the knowledge and skills needed for effective managerial and leadership careers in various health fields. Students will learn to discern among, implement and evaluate new developments and advances in fields of health practice including health education, health care management, public health, emergency and disaster management, as well as others. Individuals will learn to balance the needs of health practice within

various sociopolitical and economic environments. The program is also designed to provide students with the ability to critically evaluate research findings in applicable fields of practice. Students will develop knowledge and skills in ethical and legal decision making. The program also promotes educational opportunities for career advancement, employment mobility, and lifelong learning opportunities.

Program Learning Outcomes

Upon successful completion of their respective program option, graduates should be able to:

1. Critically evaluate scientific literature in the field of health sciences.
2. Apply quantitative reasoning skills to evaluate scientific data or other health information.
3. Identify and apply appropriate models and theories to approach and address health and/or healthcare problems or issues.
4. Develop effective written documents and presentations as professionally appropriate at the health and/or healthcare administrative level, e.g., reports, proposals, PowerPoint presentations, educational materials, etc.
5. Evaluate multiple or competing perspectives/options, and recommend an appropriate plan or course of action for a health and/or healthcare problem or issue.

Admission Requirements

Students seeking admission to any Graduate Program at TUI must provide a baccalaureate degree transcript from an accredited college or university in a related field, with a minimum GPA of 2.5 or better.

Pre-requisite courses may be required in the Health Sciences program based on concentration selected

International students must have a minimum TOEFL of 525/197/71

Transfer Policies

TUI may transfer up to 30% of the semester credits required to complete the specific Master's level program. The transferring course(s) must be from accredited graduate level institution(s); must meet the same general content standards as the TUI courses; and must have earned a Grade of "B" (3.0) or better.

Requirements for Graduation

To qualify for the M.S. degree in Health Sciences students must successfully fulfill both of the following requirements:

- Complete each required graduate course with a grade of "B-" (2.67) or better.
- Maintain an overall GPA of "B" (3.0) or better for all graduate level coursework applying toward the degree.

M.S. in Health Sciences - Health Care Management

The TUI (TUI) College of Health Sciences offers the M.S. in Health Sciences degree program with a specialty in Health Care Management.

The goal of the program is to provide students with the knowledge and skills needed for effective managerial and leadership careers in the health field. The program promotes educational opportunities for career advancement, employment mobility, and lifelong learning opportunities to health care professionals.

Program Learning Outcomes

1. Demonstrate advanced knowledge of theories and practices relevant to contemporary health care management.
2. Identify and critically evaluate research findings in health care management.
3. Distinguish between and reconcile the economic, political and social forces that impact the environment in which the health care manager functions.
4. Critically assess new developments and advances relevant to health care management.
5. Develop and implement plans/programs/policies addressing contemporary issues faced by the health care manager.
6. Apply, in a critical manner, legal and ethical practice and decision making as a health care manager.
7. Demonstrate effective written communication skills as a health care manager.

Degree Requirements

The M.S. in Health Sciences - Health Care Management Specialization requires successful completion of 40 semester credits. A final culminating project and an integrative paper are included.

Required Core Courses (24 Credits)

MHM502 - Health Care Finance	4 Credits	Description
MHM506 - Health Systems Administration	4 Credits	Description
MHM508 - Strategic Planning in Health Care	4 Credits	Description
MHM522 - Legal Aspects of Health Administration	4 Credits	Description
MHM599 - Culminating Project	4 Credits	Description
MIH548 - Theory-Based Research	4 Credits	Description

Elective Courses (16 Credits from the following list)

MHM501 - Management and Organizational Behavior	4 Credits	Description
MHM505 - Introduction to Quality Assurance	4 Credits	Description
MHM507 - Quality Assurance in Hospital / Healthcare Organizations	4 Credits	Description
MHM509 - Quality Assurance in Managed Care	4 Credits	Description
MHM511 - Quality Assurance in Long Term Care / Nursing Homes	4 Credits	Description
MHM514 - Health Information Systems	4 Credits	Description
MHM525 - Marketing in Health Care	4 Credits	Description
MHM535 - Hospital Administration	4 Credits	Description
MIH521 - Health Program Evaluation	4 Credits	Description
NCM501 - Foundation of Conflict Management	4 Credits	Description
NCM511 - Mediation and Arbitration	4 Credits	Description
NCM512 - Negotiation Strategies	4 Credits	Description

M.S. in Health Sciences - International Health

TUI-College of Health Sciences offers the M.S in Health Sciences degree program with a specialty in International Health. The goal is to provide quality education and training to individuals seeking a graduate degree in international health specialty and to current practitioners or scientists seeking to fulfill their academic aspirations by achieving and earning an advanced degree in the field of international health perspective.

In the twenty-first century, we continue to witness great inequities in access to availability of basic health care services around the globe. Developing regions of the world continue to suffer from significant public health problems. Poverty, ethnic tensions, violence, political instability, urban decay and natural and environmental hazards as well as poor population growth control continue to dominate the scene in many countries.

Graduates of the M.S degree in Health Sciences with specialization in International Health will be able to fill positions in governmental and private, national and international organizations. The program emphasizes cross cultural awareness, planning, implementing and evaluating sustainable health care development programs for communities and nations, develop students' skills and ability to assess needs and develop priorities with limited resources.

Program Learning Outcomes

1. Demonstrate advanced knowledge of theories and practices relevant to international health.
2. Identify and critically evaluate research findings in international health.
3. Distinguish between and reconcile the economic, political and social forces that impact international health.
4. Critically assess new developments and advances relevant to international health.
5. Develop and implement plans/programs/policies addressing contemporary issues in international health.
6. Apply, in a critical manner, legal and ethical practice and decision making in international health.
7. Demonstrate effective written communication skills as an international health professional.

Degree Requirements

The M.S. degree in Health Sciences -International Health Specialty requires successful completion of 40 semester credits, a final culminating project and an integrative paper.

Required Core Courses (24 Credits)

MIH502 - Introduction to Int'l Health	4 Credits	Description
MIH508 - Health Policy in Developing Countries	4 Credits	Description
MIH512 - Demography and Health	4 Credits	Description
MIH514 - Cross Cultural Perspectives	4 Credits	Description
MIH548 - Theory-Based Research	4 Credits	Description
MIH599 - Culminating Project	4 Credits	Description

Elective Courses (16 Credits from the following list)

MIH521 - Health Program Evaluation	4 Credits	Description
MIH523 - Disaster Humanitarian Emergencies	4 Credits	Description
MIH527 - Environmental Health Assessment	4 Credits	Description
MIH543 - Perspective on Abuse and Violence	4 Credits	Description

Total Credits for M.S in Health Sciences- International Health specialization

M.S. Core Courses	20 Credits
M.S. Electives	16 Credits
Culminating Project	4 Credits
Total	40 Credits

To qualify for graduation with a M.S. in Health Sciences with a specialization in International Health, a student must have successfully fulfilled all of the following requirements:

1. Completed each required graduate course with a grade of "B-" (2.67) or better.
2. Maintained an overall GPA of "B" (3.0) or better for all graduate level coursework applying toward the degree.

Health Care Management – Informatics

Health Informatics Concentration focuses on the application of computer information systems to health care and public health. Informatics extends beyond simply using the computer as a tool for computation into the process of knowledge acquisition, storage, retrieval, representation, and manipulation. A major focus of Informatics is the support of information systems for reasoning, decision-making, and learning. Health Informatics encompasses the fields of information science, computer information systems, and educational technology in support of health care delivery, education, and management. Health Informatics is a body of knowledge and a set of techniques to organize and manage information in support of research, education and patient care.

Program Learning Outcomes

1. Demonstrate advanced knowledge of theories and practices relevant to application of computer information systems to health care and public health.
2. Identify and critically evaluate research findings in health informatics.
3. Distinguish between and reconcile the economic, political and social forces that impact health informatics.
4. Critically assess new developments and advances relevant to health informatics.
5. Develop and implement plans/programs/policies addressing contemporary issues in health informatics.
6. Apply, in a critical manner, legal and ethical practice and decision making in health informatics.
7. Demonstrate effective written communication skills in health informatics.

Degree Requirements

The M.S. in Health Sciences - Health Care Management Concentration in Health Informatics requires successful completion of 40 semester credits. A final culminating project and an integrative paper are included.

Required Core Courses (24 Credits)

MHM502 - Health Care Finance	4 Credits	Description
MHM506 - Health Systems Administration	4 Credits	Description
MHM508 - Strategic Planning in Health Care	4 Credits	Description
MIH548 - Theory-Based Research	4 Credits	Description
MHM522 - Legal Aspects of Health Administration	4 Credits	Description
MHM599 - Culminating Project	4 Credits	Description

Elective Courses (16 Credits from the following list)

MHI500 - Introduction to Health Informatics	4 Credits	Description
MHI502 - Information Systems in the Delivery of Health Care	4 Credits	Description
MHI504 - Systems Analysis for Health Informatics	4 Credits	Description
MHI506 - Introduction to Object-Oriented Systems Development in Health Informatics	4 Credits	Description
MHI508 - Health Information Systems Security	4 Credits	Description

To qualify for graduation with a M.S. in Health Sciences Health Care Management in Health Informatics, a student must have successfully fulfilled both of the following requirements:

- Completed each required graduate course with a grade of "B-" (2.67) or better.
- Maintained an overall GPA of "B" (3.0) or better for all graduate level coursework applying toward the degree.

M.S. in Health Sciences – Public Health

The Master of Science in Health Sciences with a specialization in Public Health is designed to provide health care professionals and other qualified applicants with advanced knowledge and practical tools in

public health and health care management. Graduates of the program will be able to seek managerial and leadership positions in the field of public health and health care administration.

Program Learning Outcomes

1. Demonstrate advanced knowledge of theories and practices relevant to public health.
2. Identify and critically evaluate research findings relevant to public health.
3. Distinguish between and reconcile the economic, political and social forces that impact the environment in which the public health professional functions.
4. Critically assess new developments and advances relevant to service in public health.
5. Develop and implement plans/programs/policies addressing contemporary issues in public health.
6. Apply, in a critical manner, legal and ethical practice and decision making in public health.
7. Demonstrate effective written communication skills as a public health professional

Degree Requirements

Required Core Courses (24 Credits)

MPH502 - Introduction to Public Health	4 Credits	Description
MPH504 - Epidemiology	4 Credits	Description
MIH512 - Demography and Health	4 Credits	Description
MIH514 - Cross Cultural perspectives	4 Credits	Description
MIH548 - Theory Based Research	4 Credits	Description
MPH599 - Culminating Project	4 Credits	Description

Elective Courses (16 Credits from the following list)

MPH522 - Public Health Law and Policy	4 Credits	Description
MIH521 - Health Program Evaluation	4 Credits	Description
MHM502 - Health Care Finance	4 Credits	Description
MHM506 - Health Systems Administration	4 Credits	Description
MIH527 - Environmental Health Assessment	4 Credits	Description
MHM514 - Health Information Systems	4 Credits	Description

MIH543 - Perspectives on Abuse and Violence	4 Credits	Description
MHE510 - Occupational Health and Safety	4 Credits	Description
MPH503 - Infertility and Public Health	4 Credits	Description

M.S.in Health Sciences -- Emergency and Disaster Management

The Master of Science in Health Sciences with a specialization in Emergency and Disaster Management prepares students to provide leadership in major emergencies and disasters including terrorism. This specialization provides individuals planning to hold leadership position as emergency professionals in government and industry with the skills to respond effectively when emergencies and disasters strike, and provide leadership in those situations. Students will learn to analyze disaster threats, write emergency plans to meet state and federal guidelines, understand problems facing response teams, and communicate knowledgeably with expert advisors in crisis.

Program Learning Outcomes

1. Demonstrate advanced knowledge of theories and practices relevant to emergency and disaster management.
2. Identify and critically evaluate research findings in emergency and disaster management.
3. Distinguish between and reconcile the economic, political and social forces that impact the environment in which the emergency and disaster management professional functions.
4. Critically assess new developments and advances relevant to emergency and disaster management.
5. Develop and implement plans/programs/policies addressing contemporary issues faced by the emergency and disaster management professional.
6. Apply, in a critical manner, legal and ethical practice and decision making as an emergency and disaster management professional.
7. Demonstrate effective written communication skills as an emergency and disaster management professional.

Required Core Courses (24 Credits)

MHE503 - Survey of Emergency and Disaster Management	4 Credits	Description
MHE507 - Bio - Terrorism	4 Credits	Description
MHE509 - Emergency Planning and Methodology	4 Credits	Description
MHE511 - Emergency Operations	4 Credits	Description

MHE514 - Psychosocial aspects of Emergency and Disaster	4 Credits	Description
MHE599 - Culminating Projects	4 Credits	Description

Elective Courses (16 Credits from the following list)

MHE505 - Issues of Terrorism	4 Credits	Description
MHE510 - Occupation Health and Safety	4 Credits	Description
MHE512 - Disaster Relief	4 Credits	Description
MHE513 - Risk Assessment and Epidemiology	4 Credits	Description
MHE516 - Combating Terrorism	4 Credits	Description
MHE518 - Education in Emergency	4 Credits	Description
MPH502 - Introduction to Public Health	4 Credits	Description
MPH522 - Public Health Law and Policy	4 Credits	Description

M.S. in Health Sciences– Health Education

The Master of Science in Health Sciences - Health Education specialization, prepares professionals to administer and develop health education programs, to implement health education processes and concepts, to understand current health issues, and to master skills and knowledge appropriate to leadership positions in the field.

Students should note that the MS in Health Sciences Health Education concentration is not a certificate or credentialing program. TUI cannot grant or certify any student for a credential as a teacher or administrator. As the requirements for credentialing/licensure/certification vary from state to state, students are urged to contact their state of residence or employment for information on specific requirements/criteria.

Program Learning Outcomes

1. Demonstrate advanced knowledge of theories and practices relevant to contemporary health education.
2. Identify and critically evaluate research findings in health education.
3. Distinguish between and reconcile the economic, political and social forces that impact the environment in which the health educator functions.

4. Critically assess new developments and advances relevant to professional practice in health education.
5. Develop and implement plans for promoting health and facilitating voluntary changes in health behaviors.
6. Apply, in a critical manner, legal and ethical practice and decision making as a health educator.
7. Demonstrate effective written communication skills as a health educator.

Degree Requirements

Required Core Courses (24 Credits)

MHD502 - Health Through the Life Span	4 Credits	Description
MHD504 - Health Promotion, Program Planning, Design and Evaluation	4 Credits	Description
MHD506 - Cultural and Cross-Cultural Perspectives in Health	4 Credits	Description
MHD508 - Health Behavior and Change	4 Credits	Description
MHD510 - Research in Health Education	4 Credits	Description
MHD599 - Capstone Integrative Project	4 Credits	Description

Elective Courses (16 Credits from the following list)

MHD521 - Perspectives in Community Health Education	4 Credits	Description
MHD531 - Aging and Health Education	4 Credits	Description
MHD541 - Mental Health and Society	4 Credits	Description
MHD551 - Teen Age Pregnancy and Early Parenting	4 Credits	Description
MHD561 - Health Education Program Administration	4 Credits	Description

M.S. in Health Sciences - Clinical Research Administration

Master of Science in Health Sciences with a specialization in Clinical Research Administration a growing field for health professionals who are interested in overseeing the administration and progress of clinical trials in various health care facilities usually sponsored by a pharmaceutical company, or biologics or devices companies.

A Clinical Research Administrator is a health professional who manages the various aspects of the clinical trial, not only the health aspects but also the administrative aspects. The Clinical Research Administrator supervises the conduct of clinical trials at a clinical site. Individuals who work in the area of Clinical Research Administration come from very diverse areas such as Nursing, Clinical Laboratory, Nutrition, Respiratory Therapy, Rehabilitation Sciences, Physician Assistants, IDC, PMT, Physical Therapy, Medicine, to name a few.

Program Learning Outcomes

1. Demonstrate advanced knowledge of theories and practices relevant to clinical research administration.
2. Identify and critically evaluate research findings in clinical research.
3. Distinguish between and reconcile the economic, political and social forces that impact the environment in which the clinical research administrator functions.
4. Critically assess new developments and advances relevant to professional practice in clinical research administration.
5. Develop and implement plans for supervising clinical research studies.
6. Apply, in a critical manner, legal and ethical practice and decision making as a clinical research administrator.
7. Demonstrate effective written communication skills as a clinical research administrator.

Required Core Courses (24 Credits)

CRA502 - Bioethics and Legal Perspectives	4 Credits	Description
CRA548 - Research Methods for Health Professionals	4 Credits	Description
CRA550 - Clinical Research Administration I	4 Credits	Description
CRA552 - Clinical Research Administration II	4 Credits	Description
CRA554 - Human Trials	4 Credits	Description
CRA599 - Capstone Project	4 Credits	Description

Elective Courses (16 Credits from the following list)

CRA500 - Health Care Delivery Systems	4 Credits	Description
CRA503 - Clinical Research Funding	4 Credits	Description
CRA505 - Clinical Research Industry	4 Credits	Description

CRA507 - Clinical Research Regulations	4 Credits	Description
CRA509 - Scientific Reporting	4 Credits	Description

Joint Degree Program

The College of Business Administration and the College of Health Sciences have joined forces to offer a Dual MS-MBA program that result in conferral of a Master of Business Administration (MBA) degree and a Master of Science in Health Sciences with a concentration in Health Care Management (MSHS) degree.

Admission Requirements

- The student needs to apply specifically to the dual degree program when applying to the university.
- The MS/MBA degree requires total of 64 credit hours, 32 credits from each program. The student may choose which program he/she completes first.
- Dual degree students must satisfy the curriculum and graduation requirements of both the MBA and MSHS programs, and follow their degree plan. CAP599, the Integrated Capstone course, must be the last course taken after the required courses in both the MSHS – Concentration in Health Care Management and the MBA program have been taken.
- Students withdrawing from the dual degree program before completing both degrees will only receive credit toward graduation for such courses that qualify toward a single degree program. In this situation students will take the capstone course for the single degree program they wish to complete (MHM599 for the MSHS or BUS599 for the MBA). The CAP599 integrated capstone is only applicable for the Dual Degree.
- The MBA and MS degrees will be awarded upon successful completion of the requirements of the entire dual degree program.

Dual Degree Requirements

MBA – Masters in Business Administration (8 Courses, 32 Credits)

ACC501 – Accounting for Decision Making	4 Credits	Description
ETH501 – Business Ethics	4 Credits	Description
FIN501 – Strategic Corporate Finance	4 Credits	Description
ITM501 – Management Information Systems and Business Strategy	4 Credits	Description
MGT501 – Management and Organizational Behavior	4 Credits	Description

MGT599 – Strategic Management	4 Credits	Description
MKT501 – Strategic Marketing	4 Credits	Description
OPM500 – Operation Management for Managers	4 Credits	Description

MSHS – Concentration in Health Care Management (8 Courses, 32 Credits)

MHM505 – Introduction to Quality Assurance	4 Credits	Description
MHM506 – Health Systems Administration	4 Credits	Description
MHM522 – Legal Aspects of Health Administration	4 Credits	Description
MHM535 – Hospital Administration	4 Credits	Description
MIH521 – Health Program Evaluation	4 Credits	Description
MIH527 – Environmental Health Assessment	4 Credits	Description
MIH548 – Theory-Based Research	4 Credits	Description
CAP599 – Integrative Capstone Course in Health Care Business Management	4 Credits	Description

Graduate Certificates

Admission Standards:

- Possess a baccalaureate degree from an accredited college or university in health, health science or related field with a minimum GPA of 2.5. Submit transcripts of undergraduate and all prior graduate work.
- Submit copies of any licenses and board certifications held.

Academic Requirements

To be awarded the graduate certificate, the student must earn a minimum “B-” (2.67) in the courses that constitute the certificate, with an overall program GPA of “B” (3.0) or better. Programs may require higher academic requirements for their specific certificates.

Emergency and Disaster Management

The goal of the Graduate Certificate in Emergency and Disaster Management is to provide the

theoretical and philosophical foundations in principles of risk assessment, emergency planning and methodology related to terrorism and disaster relief.

Required Courses (12 Credits)

MHE507 - Bio- Terrorism	4 Credits	Description
MHE509 - Emergency Planning and Methodology	4 Credits	Description
MHE511 - Emergency Operations	4 Credits	Description

Elective Courses (4 Credits, Choose one (1) course from the following)

MHE505 - Issues of Terrorism	4 Credits	Description
MHE512 - Disaster Relief	4 Credits	Description
MHE513 - Risk Assessment and Epidemiology	4 Credits	Description
MHE516 - Combating Terrorism	4 Credits	Description
MHE518 - Education in Emergency	4 Credits	Description

Quality Assurance

The goal of the Graduate Certificate in Quality Assurance is to provide administrators and practitioners holding a bachelor's degree the opportunity to learn the tools and techniques used to achieve and ensure quality health care delivery. The focus will be on presenting the analytical tools and techniques that will allow the health care administrator and professional to analyze, assess, and improve health outcomes, consumer satisfaction, accountability and the processes within the organization that ensure ongoing quality improvement. The certificate consists of a series of four graduate-level credit courses designed to provide graduates with current industry practices and leadership techniques in analyzing, developing, and directing quality systems in the workplace.

Required Course (16 Credits)

MHM505 - Introduction to Quality Assurance	4 Credits	Description
MHM507 - Quality Assurance in Hospitals / Healthcare Organizations	4 Credits	Description
MHM509 - Quality Assurance in Managed Care	4 Credits	Description

MHM511 - Quality Assurance in Long Term Care / Nursing Homes

4 Credits

[Description](#)

Health Informatics

The graduate certificate in Health Informatics focuses on the application of computer information systems to health care and public health, and it is intended for students with a background in health who wish to be prepared to apply current computer technology to the management of health care services. The certificate consists of the four following required courses.

Required Courses (16 Credits)

Please select four (4) courses from the following

MHI500 - Introduction to Health Informatics	4 Credits	Description
MHI502 - Information Systems in the Delivery of Health Care	4 Credits	Description
MHI504 - Systems Analysis for Health Informatics	4 Credits	Description
MHI506 - Introduction to Object-Oriented Systems Development in Health Informatics	4 Credits	Description
MHI508 - Health Information Systems Security	4 Credits	Description

Clinical Research Administration

The goal of the Graduate Certificate in Clinical Research Administration is to provide administrators and practitioners holding a bachelor's degree the opportunity to learn the tools and techniques to manage the various aspects of clinical trial. The certificate consists of a series of four graduate-level credit courses designed to provide graduates with current industry practices and leadership techniques in the administration of clinical research at a clinical site.

Required Courses (16 Credits)

CRA550 - Clinical Research Administration I	4 Credits	Description
CRA552 - Clinical Research Administration II	4 Credits	Description
CRA505 - Clinical Research Industry	4 Credits	Description
CRA507 - Clinical Research Regulations	4 Credits	Description

Health Education

The graduate certificate coursework in health education provides a theoretical and philosophical foundation in principles of health promotion, planning, assessment and community health education based on a synthesis of knowledge drawn from the physical, biological, social, and behavioral sciences. Through the case study method, students develop critical thinking skills in community organization, needs assessment, and education strategies for individuals and groups.

Students interested in the Certified Health Education Specialist exam who do not possess a baccalaureate degree from an accredited college or university in the Health Sciences or Health Professions, concentrating in Health Education, Community Health Education, Public Health Education, School Health Education, etc., may be required to earn additional units in order to qualify for the National Certification Exam. Students are urged to contact NCHEC regarding eligibility and requirements for the exam.

Required Courses (12 Credits)

MHD502 - Health Through the Life Span	4 Credits	Description
MHD504 - Health Promotion, Program Planning, Design and Evaluation	4 Credits	Description
MHD508 - Health Behavior and Change	4 Credits	Description

Elective Courses (4 Credits)

Please choose one (1) course from the following

MHD521 - Perspectives in Community Health Education	4 Credits	Description
MHD531 - Aging & Health Education	4 Credits	Description
MHD541 - Mental Health & Society	4 Credits	Description
MHD551 - Teen Age Pregnancy & Early Parenting	4 Credits	Description
MHD561 - Health Education Program Administration	4 Credits	Description

Environmental Health Science

The Certificate Program in Environmental Health Sciences is offered for those persons working in the field of environmental health who need to develop their formal education in specific elements of the field of environmental health. Environmental Health consists of those organized activities undertaken to protect and enhance the public's health through the recognition, assessment and control of

environmental hazards with focus on biological, chemical and physical hazards. The two major aspects in an environmental health program are the prevention of disease and the protection and promotion of human well being.

The certificate consists of four of the following required courses (16 credits):

MHS523 - Principles of Environmental Health	4 Credits	Description
MHS525 - Food Protection	4 Credits	Description
MHS527 - Water Quality	4 Credits	Description
MHS529 - Housing	4 Credits	Description
MHS531 - Vector Control	4 Credits	Description
MHS533 - Wastewater Management	4 Credits	Description
MHS535 - Noise Control	4 Credits	Description
MHS537 - Industrial Hygiene and Occupational Health	4 Credits	Description
MIH527 - Environmental Health Assessment	4 Credits	Description

Conflict Resolution Management

Conflict is an inevitable part of our professional and personal lives. As conflict has an adverse effect on organizational goal attainment, there has been a growing need to understand the sources of conflict, and consequently manage it by applying the appropriate approach and strategy. All organizations across all fields and industries share a common resource – people – who interact and perform under various and demanding conditions, and all potentially conducive to inter-personal and intra-organizational conflict. The goal of the Graduate Certificate in Conflict Resolution Management is to provide those professionals in business, health, or education, to master the advanced concepts and techniques of conflict resolution management: Unilateral, Bilateral, and Alternative Dispute Resolution (ADR) which will enable them to understand, overcome, and move beyond conflict. The certificate consists of a series of three graduate-level credit courses designed to provide graduates with knowledge and skills, and a capstone course oriented towards addressing most common real-life situations.

Required Courses (16 Credits)

NCM501 - Foundations of Conflict Resolutions	4 Credits	Description
NCM511 - Mediation and Arbitration	4 Credits	Description

NCM512 - Negotiation Strategies	4 Credits	Description
NCM599 - Capstone Course	4 Credits	Description

Master of Science in Health Administration

Propelled by broad trends, such as demographic growth, an ageing population, medical innovation and increased public awareness, the field of Health Administration offers rewarding and challenging career opportunities in the 21st century. The Master of Science in Health Administration (MSHA) degree caters to real world practical needs and focuses on implementing the knowledge and skills needed for effective administrative leadership roles in organizations throughout the complex healthcare ecosystem. This degree provides graduates with a strong knowledge base in all aspects of Health Administration including management, delivery systems, finance, ethics, regulation and human resources.

Program Learning Outcomes

1. Identify and apply appropriate models and theories to approach and address administrative healthcare problems or issues.
2. Evaluate multiple or competing perspectives and options, and recommend appropriate administrative plans or courses of action for a healthcare problem or issue.
3. Apply quantitative skills and methods to evaluate healthcare data/information.
4. Critically evaluate professional literature in the field of health administration.
5. Develop effective written documents and presentations as professionally appropriate at the healthcare administrative level, e.g., executive reports, business plans, and presentations.

Admission Requirements

Students seeking admission to any Graduate Program at TUI must provide a baccalaureate degree transcript from an accredited college or university in a related field, with a minimum GPA of 2.5 or better.

International students must have a minimum TOEFL of 525/197/71.

Transfer Policies

TUI may accept transfer of up to 30% of the semester credits required to complete the specific Master's level program. The transferring course(s) must be from accredited graduate level institution(s); must meet the same general content standards as TUI courses; and must have earned a Grade of "B" (3.0) or better.

Students currently enrolled in the MSHS Healthcare Management concentration may be able to transfer to the MS in Health Administration degree program; however, students may not complete the MSHS with a concentration in Healthcare Management and seek a second degree in the MS in Health Administration program. Students are urged to contact their academic advisor with any questions about transferring between programs.

Requirements for Graduation

To qualify for the MSHA degree, students must successfully fulfill both of the following requirements:

- Complete each required graduate course with a grade of "B-" (2.67) or better.
- Maintain an overall GPA of "B" (3.0) or better for all graduate level coursework applying toward the degree.

Degree Requirements

In order to earn an MSHA degree all students must complete 40 semester credits, consisting of 28 semester credits of required and 12 semester credits of elective coursework.

Required Core Courses (28 Credits)

Course	Credits	Prerequisite	Description
MHA506 - Health Care Systems Organization	4 Credits		Description
MHA507 - Health Care Delivery Systems	4 Credits		Description
MHM502 - Health Care Finance	4 Credits	MHA506; MHA 507	Description
MHM514 - Health Information Systems	4 Credits	MHA506; MHA 507	Description
MHM522 - Legal Aspects of Health Administration	4 Credits		Description
MHM525 - Marketing in Health Care	4 Credits		Description
MHA599 - MSHA Capstone Course	4 Credits	MHA506; MHA 507; MHM502; MHM514; MHM522; MHM525; Plus 3 Electives	Description

Elective Courses (12 Credits from the following list)

Course	Credits	Prerequisite	Description
MHM505 - Introduction to Quality Assurance	4 Credits		Description

MHM501 - Management and Organizational Behavior	4 Credits		Description
MHM508 - Strategic Planning in Health Care	4 Credits		Description
NCM501 - Foundation of Conflict Management	4 Credits		Description

Master of Science in Emergency and Disaster Management

Each year, people across the world are confronted by disasters. As can be witnessed by world events, the ability of a nation, state or community to plan for and respond to emergencies and disasters is essential in mitigating the potentially catastrophic consequences of natural and man-made disasters. The Master of Science in Emergency & Disaster Management (MSEDM) is designed for both military and civilian students with experience responding to national and global humanitarian crises, terrorist-based events and natural disasters. This program provides graduates with the skills to succeed in emergency and disaster professions in the military, federal, state and local government and industry.

Program Learning Outcomes

1. Demonstrate advanced knowledge of theories and practices relevant to emergency and disaster management.
2. Apply effective solutions and responses to problems of a physical and psychological nature experienced in a disaster aftermath.
3. Develop emergency plans that meet state and federal guideline and demonstrate effective communication skills.
4. Critically assess new developments and advances relevant to emergency and disaster management.
5. Apply, in a critical manner, legal and ethical practice and decision making as an emergency and disaster management professional.
6. Analyze and evaluate disaster threats to public health infrastructure to effectively integrate and develop coordinated responses with various agencies in disaster mitigation.
7. Identify and critically evaluate research findings in emergency and disaster management.
8. Distinguish between and reconcile the economic, political and social forces that impact the environment in which the emergency and disaster management professional functions.

Admission Requirements

Students seeking admission to any Graduate Program at TUI must provide a baccalaureate degree transcript from an accredited college or university in a related field, with a minimum GPA of 2.5 or better.

International students must have a minimum TOEFL of 525/197/71.

Transfer Policies

TUI may accept transfer of up to 30% of the semester credits required to complete the specific Master's level program. The transferring course(s) must be from accredited graduate level institution(s); must meet the same general content standards as TUI courses; and must have earned a Grade of "B" (3.0) or better.

Students currently enrolled in the MSHS Emergency and Disaster Management concentration may be able to transfer to the MS in Emergency and Disaster Management degree program; however, students may not complete the MSHS with a concentration in Emergency and Disaster Management and seek a second degree in the MS in Emergency and Disaster Management program. Students are urged to contact their academic advisor with any questions about transferring between programs.

Requirements for Graduation

To qualify for the MSEDMD degree, students must successfully fulfill both of the following requirements:

- Complete each required graduate course with a grade of "B-" (2.67) or better.
- Maintain an overall GPA of "B" (3.0) or better for all graduate level coursework applying toward the degree.

Degree Requirements

In order to earn an MSEDMD degree all students must complete 40 semester credits, consisting of 28 semester credits of required and 12 semester credits of elective coursework.

Required Core Courses (28 Credits)

Course	Credits	Prerequisite	Description
MHE503 - Survey of Emergency and Disaster Management	4 Credits		Description
MHE505 - Issues of Terrorism	4 Credits		Description
MHE509 - Emergency Planning and Methodology	4 Credits		Description
MHE511 - Emergency Operations	4 Credits	MHE503 or MHE509	Description
EDM504 - Public Health and the Aftermath of a Disaster	4 Credits		Description
EDM502 - Critical Infrastructure Vulnerability and Protection	4 Credits	MHE503, MHE 509, MHE511	Description
EDM599 - Capstone Project	4 Credits	All other 9 courses in the program need to be taken prior	Description

Elective Courses (12 Credits from the following list)

Course	Credits	Prerequisite	Description
MHE514 - Psychosocial aspects of Emergency and Disaster	4 Credits		Description
MHE516 - Combating Terrorism	4 Credits		Description
MIH527 - Environmental Health Assessment	4 Credits		Description
MHE512 - Disaster Relief	4 Credits		Description
EDM501 - Domestic Terrorism	4 Credits		Description
MHE507 - Bio - Terrorism	4 Credits		Description
EDM503 - Infectious Disease Mitigation Following Natural Disasters	4 Credits		Description
MPH522 - Public Health Law and Policy	4 Credits		Description

Doctor of Philosophy in Health Sciences

The Doctor of Philosophy represents the highest level of achievement in any academic discipline. TUI is proud to offer a research degree resulting in a Doctor of Philosophy in Health Sciences.

Students who earn this degree are qualified to enter academia or the top levels of health care administration or health executive positions in government and the private sector. These graduates will have demonstrated excellence in their pursuit of academic study in their selected field. As with any quality Ph.D. degree, the work is challenging but the rewards are substantial.

The purpose of the Doctor of Philosophy in Health Sciences program is to prepare professionals from health and health related fields as leaders, educators, researchers and scholars. Students select either the educator/researcher or practitioner concentration in International Health or Health Care Administration. All students in the program will develop advanced research skills directed toward the creation of new knowledge demonstrated by a Ph.D. Dissertation.

Students will gain knowledge and skills that may be used to function at the entry level of university professorial track teaching or at the highest levels of organizational management. Students will gain an extensive background and comprehension of various areas of health and will learn skills needed for acquisition and application of advanced knowledge including current developments in their area of

specialty. Graduates will demonstrate effective scholarly writing and presentation, as well as skills needed to design, perform, compile, and successfully defend a doctoral level dissertation. The program also provides students with the ability to make contributions by publishing in peer-reviewed journals and/or presenting research in professional conferences. Students planning to enter an academic career will learn skills for effective teaching in academic health profession programs.

Program Learning Outcomes

1. Demonstrate evidence of advanced research skills directed toward the creation of new knowledge in the field of health science.
2. Describe and distinguish, in a comprehensive manner, the various theories and their applications to specific areas of health sciences.
3. Produce and present scholarly writing based on rigorous scholarly research.
4. Design and conduct doctoral level research and successfully defend a dissertation.
5. Comply with legal and ethical requirements for research.
6. Make significant and relevant contributions to the current body of scientific knowledge.
7. Develop the ability to function in professorial track teaching or at high levels of organizational administration

Admission Standards

All applicants to the Ph.D. Programs at TUI are required to possess the following:

1. Have an earned Master's degree from an accredited college or university with at least 30 graduate level semester credits.
2. Have a grade point average of 3.4 (on a 4.0 scale) on all work completed during the Master's degree. An official transcript of all prior academic work must be submitted.
3. Possess analytical and critical thinking skills sufficient to deal with the doctoral program, demonstrated by a sample of research or academic publication. Must submit a sample of research oriented writing, or publication.
4. Possess writing and oral communication skills sufficient to conduct and deliver the results of meaningful research. Must submit an essay that includes current personal, intellectual and professional interests and why the student applies to the degree at TUI.
5. Submit a current Curriculum Vita (Resume).
6. Possess information technology skills sufficient to effectively participate in the TUI Ph.D. pedagogical model.
7. Possess Internet skills sufficient to effectively conduct research at a Ph.D. level.
8. Have successfully completed, with a grade of B or better, at least one course in Research Methods or Statistics at the Master's or higher level. If a student does not meet the research requirement, it can be met by successfully completing a Research Methods course from the TUI

Masters program with a grade of B or better. This course will be considered a prerequisite and not included in the total number of Ph.D. course units required by the student's degree plan.

9. International students must have minimum TOEFL of 550/213/79.

*You may apply only once to the TUI PhD program, if denied no additional applications to the same program will be accepted

Transfer Policies

TUI accepts up to four semester credits of Doctoral level courses from accredited doctoral granting institutions provided the transferred course meets the same general content standards as the TUI course.

Degree Requirements

The Ph.D. at TUI is a post Master's degree consisting of 44 semester credit hours of coursework which may be completed in six sessions with a load of 2 courses (8 credits) per session. The program also consists of a research dissertation. Based on the nature of independent research being conducted by each student, the time needed to complete the dissertation will depend upon the individual student.

The Ph.D. curriculum has the following components:

1. Core Courses: All students are required to take five (5) research methods courses and two (2) required theory courses in the field of health. These courses provide the foundation for the elective courses which students may pursue in their specialized concentrations. All courses are valued at four (4) semester credits. The last course taken prior to the dissertation series is the required DHS699- Dissertation Proposal Seminar.
2. Concentration Courses: In addition to the required core courses there are four (4) concentration courses (electives) needed to complete the degree plan. Students may select one concentration from an offering of three concentrations. These courses are generally in the specific area of the research that the student will pursue. All elective courses are valued at four (4) semester credits.
3. Written and Oral Qualifying: Students will be examined on their understanding of research methods and statistical concepts related to the research process.
4. Dissertation: Students demonstrate a synthesis of their doctoral study, knowledge and scholarship with a significant quantitative research project that contributes to general principles of knowledge in the field(s) potentially impacted by the research. Following the completion of the course work including the Dissertation Seminar (DHS 699), students will continue to work on the dissertation and register for subsequent sessions to DHS 700, 701, 702... The 700 series courses will appear in a separate section on the student's transcript dedicated to the dissertation.

Degree Requirements - Summary:

- Completion of 28 semester credit of core courses*
- Completion of 16 semester credit of elective courses*
- Successful completion of both oral and written Comprehensive exam
- Successful completion of the Dissertation Seminar /Prospectus (DHS699)
- Successful defense of the dissertation proposal
- Successful defense of the Ph.D. dissertation, and approval of the Dissertation Committee and Program Director.

* Students in the doctoral degree programs must complete each doctoral course with a grade of "B" (3.0) or better and maintain a cumulative GPA of 3.0 (B) or better for all courses applying toward the degree.

Required Core Courses (28 Credits)

DHS600 - Research Methods in Health Sciences	4 Credits	Description
DHS608 - Quantitative Research and Advanced Statistics I	4 Credits	Description
DHS612 - Program Evaluation	4 Credits	Description
DHS618 - Quantitative Research and Advanced Statistics II	4 Credits	Description
DHS620 - Linking Theory with Research	4 Credits	Description
DHS652 - Research Seminar	4 Credits	Description
DHS699 - Dissertation Seminar	4 Credits	Description
DHS 700 through 711 – Dissertation Continuation	4 Credits	Description
DHS 712 and above – Dissertation Continuation	4 Credits	Description

Specialization Courses (16 Credits)

International Health, Educator/Researcher

Program Learning Outcomes

1. Demonstrates evidence of advanced research skills directed toward the creation of new knowledge in the field of international health education and research.
2. Describe and distinguish, in a comprehensive manner, the various theories and their applications in areas of international health education and research.

3. Produce and present scholarly writing based on rigorous scholarly research in the field of international health education and research.
4. Design and conduct doctoral level research and successfully defend a dissertation in the field of international health education and research.
5. Comply with legal and ethical requirements for research in the field of international health education and research.
6. Make significant and relevant contributions to the current body of scientific knowledge in the field of international health education and research.
7. Develop the ability to function in professorial track teaching or at high levels of organizational administration in the field of international health education and research.

DIH619 - Current Issues in International Health Research	4 Credits	Description
DIH698 - Special topics in International Health	4 Credits	Description
DHS610 - Qualitative Research	4 Credits	Description
DHS621 - Curriculum in Higher Education	4 Credits	Description
DHS623 - Teaching/Administration in Higher Education	4 Credits	Description

International Health, Educator/Practitioner

Program Learning Outcomes

1. Demonstrates evidence of advanced research skills directed toward the creation of new knowledge relevant to the international health practitioner.
2. Describe and distinguish, in a comprehensive manner, the various theories and their application to the international health practitioner.
3. Produce and present scholarly writing based on rigorous scholarly research in the field of international health.
4. Design and conduct doctoral level research and successfully defend a dissertation in the field of international health.
5. Comply with legal and ethical requirements for research in the field of international health.
6. Make significant and relevant contributions to the current body of scientific knowledge in the field of international health.
7. Develop the ability to function in professorial track teaching or at high levels of organizational administration in the field of international health

DHS610 - Qualitative Research	4 Credits	Description
DIH619 - Current Issues in International Health Research	4 Credits	Description
DIH633 - Global Epidemiology	4 Credits	Description
DIH635 - Geopolitical Health Perspectives	4 Credits	Description
DIH698 - Special topics in International Health	4 Credits	Description

Health Care Administration

Program Learning Outcomes

1. Demonstrates evidence of advanced research skills directed toward the creation of new knowledge in the field of health care administration.
2. Describe and distinguish, in a comprehensive manner, the various theories and their applications in health care administration.
3. Produce and present scholarly writing based on rigorous scholarly research in the field of health care administration.
4. Design and conduct doctoral level research and successfully defend a dissertation in the field of health care administration.
5. Comply with legal and ethical requirements for research in the field of health care administration.
6. Make significant and relevant contributions to the current body of scientific knowledge in health care administration.
7. Develop the ability to function in professorial track teaching or at high levels of organizational administration in health care administration.

DHA619 - Current Issues in Health Administration Research	4 Credits	Description
DHA621 - Health Care Law, Regulation and Ethics	4 Credits	Description
DHA623 - Advanced Leadership	4 Credits	Description
DHA698 - Seminar in Strategic Planning for Health Organization	4 Credits	Description
DHS610 - Qualitative Research	4 Credits	Description