

## **General Information**

The Associate in Science in Health Science curriculum is designed to introduce students to health sciences and prepare them to transfer into several degree-granting health science programs at NEIT. The program introduces students to fundamental concepts in the sciences and acquaints them with healthcare disciplines and the many skills that are germane to each discipline; and, it better prepares students to enter into the following associate-level Health Sciences programs:

- Medical Assisting and Administration
- Medical Laboratory Technology
- Nursing
- Occupational Therapy Assistant
- Paramedic Technology
- Physical Therapist Assistant
- Respiratory Care
- Veterinary Technology

The program includes studies in core curriculum courses in anatomy and physiology, biology, medical terminology, and electronic medical records. Students will take courses that expose them to the experiences of healthcare providers among many specialties.

At the end of the second and third term, students will have the foundational knowledge to assist them to transfer into another NEIT associate degree health science program. For those students who do not transfer into another major at the end of term three, may continue in the Health Science associate degree program.

Upon completion of one of the associate degree granting health science programs, graduates are prepared for positions in a variety of healthcare settings, medical offices or to continue their education in one of our health science bachelor's programs.

## **Program Mission, Goals and Outcomes**

### **Program Mission**

The mission of the Health Science program is to introduce students to the core areas of health sciences and to help them relate the scientific theory to a variety of practices in the healthcare field. The program prepares students for positions in a variety of healthcare settings or to further their education.

### **Program Goals**

The Health Science Associate Degree Program will provide students with the skills needed to:

1. Relate basic science to functions necessary in health science professions.
2. Develop the ability to think critically.
3. Recognize the importance of culture in health.
4. Explain the role of interprofessional education and teams.
5. Understand the complexities of healthcare systems.

### **Program Outcomes**

Graduates of this program will be able to:

1. Demonstrate a fundamental understanding of the basic health sciences.
2. Participate in the role of interprofessional education and teams.
3. Demonstrate professional communication skills, both written and oral.
4. Work collaboratively within the healthcare environment.
5. Discuss/apply the key aspects of the practice of healthcare according to ethically sound principles.

## Curriculum

Term I					
Course No.		Course Title	C	L	T
HS	104	Survey of Anatomy	4	0	4
HS	105	Successful Study Skills for Healthcare Professionals	1	2	2
HS	107	Medical Terminology	2	0	2
EN	100	Introduction to College Writing (COM Core)	4	0	4
			11	2	12

Term II					
Course No.		Course Title	C	L	T
MGM	105	Effective Teams and Projects	2	2	3
MA	110	Introduction to College Math with Lab (MA/SCI Core)	2	4	4
ELECTIVE		100-200 Level Humanities Core	4	0	4
<b>CHOOSE ONE COURSE/COMBINATION</b> (depending upon program choice)					
BIO	100	Anatomy & Physiology I	4	0	4
BIO	101	Anatomy & Physiology I Lab	0	4	2
<b>Or, for future NUR students*</b>					
BIO	107	Comprehensive Anatomy & Physiology I	4	4	6
<b>Or, for future VET students**</b>					
BIO	116	Introduction to Biology	3	2	4
			11/12	8/10	15/17
*For Nursing Majors, may take Kaplan assessment in midterm, having met the transfer grade requirements for nursing.					
**Students that have met the grade requirements for the Veterinary Technology program will transfer into that program at the end of Term II. Students who do not meet the VET requirements may continue in the HSA program.					

Term III					
Course No.		Course Title	C	L	T
HS	121	Assessment and Pharmacology	3	2	4
HS	201	Introduction Medical Ethics and Bioethics	3	0	3
EN	110	Healthcare Communications (COM Core)	4	0	4
<b>CHOOSE ONE COURSE/COMBINATION</b> (depending upon program choice)					
BIO	120	Anatomy & Physiology II	4	0	4
BIO	121	Anatomy & Physiology II Lab	0	4	2
<b>Or, for future NUR students</b>					
BIO	127	Comprehensive Anatomy & Physiology and Lab	4	4	6
			14	6	17
*May take Kaplan assessment in midterm, having met the transfer grade course requirements for Nursing students that do not meet the requirements to transfer into a program of choice will continue in the HSA program. See your student advisor for a curriculum plan for the Medical Assisting and Administration program.					

Term IV					
Course No.		Course Title	C	L	T
HS	241	Medical Office Administration	2	2	3
HS	262	Electronic Medical Records	4	2	5
MGM	133	Principles of Management	4	0	4
MA	121	<i>Business Math (MA/SCI Core)</i>	4	0	4
			14	4	16

Term V					
Course No.		Course Title	C	L	T
HS	251	Medical Insurance	3	2	4
HS	252	Fundamentals of Pathophysiology	4	0	4
HS	254	Introduction to Research in the Health Sciences	3	2	4
PS	210	<i>Human Relations in the Workplace (SS Core)</i>	4	0	4
			14	4	16

Term VI					
Course No.		Course Title	C	L	T
HS	261	Medical Office Practice Management	3	2	4
HS	263	Externship	1	12	5
PS	202	Psychology of Healthcare (SS Core)	4	0	4
ELECTIVE		100-200 Level Humanities Core	4	0	4
			12	14	17
Total Quarter Credit Hours = 93-95					

### Legend

C = Number of lecture hours per week

L = Number of laboratory hours per week

T = Total Quarter Hours where each lecture hour per week is one credit, every 2-4 laboratory hours are one credit depending on the expected amount of pre- or post-lab work.

*PLEASE NOTE: All liberal arts core courses are listed in italics.*

All associate degree students are required to take 32 credits of liberal arts and math/science courses as selected from the liberal arts core. See the course descriptions section of this catalog for a list of the core area courses. Students who place out of MA 109 must still take 32 credits of core courses.

Subject to change.

### **Liberal Arts Core Electives**

All programs must meet certain minimum requirements in both the major and in the liberal arts. Course requirements for each program are listed in each curriculum along with liberal arts selections. Courses listed as "Core Electives" in a curriculum can be chosen by students from one of the several core areas listed below. Each core area provides a variety of courses for student choice. Students must take a minimum of 32 credits in core electives for the associate degree and an additional minimum of 28 credits for the bachelor's degree. Individual majors have specific requirements and may require more than the minimum number of liberal arts credits or may specify certain courses in a particular core area. All liberal arts core elective courses are 4 credits. Please refer to the curriculum of the major for specific requirements.

#### **Associate Degree Course Core Elective Areas<sup>1</sup>**

You must choose the following during your degree program:

**2 Courses from the Communications Core (minimum)**

**2 Courses from the Math/Science Core (minimum)**

**1-2 Courses from the Humanities Core OR**

**1 Course from the Humanities Core AND/OR**

**1 Course from the Arts/Foreign Language Core**

**1-2 Courses from the Social Sciences Core**

**For a minimum of 8 courses (32 credits)**

#### **Communications Core Electives (Minimum 8 Credits)**

EN 100 Introduction to College Writing

EN 106 Service Industry Communications

EN 110 Healthcare Communications

EN 200 Workplace Communications

EN 211 Oral Communications

HU 208 Rap/Rock and Poetry

#### **Math/Science Core Electives (Minimum 8 Credits)**

CHM 101 Life Science Chemistry

MA 100 Introduction to College Math with Lab

MA 105 Basic College Math with Lab

MA 106 Computations and Applications

MA 109 Math for Life Science

MA 110 Introduction to College Math

MA 121 Business Math

MA 125 Technical Math I

MA 200 Applied Math for Business

MA 210 Technical Math II

PHY 126 Applied Physics & Lab

PHY 200 Physics I and Lab

SCI 110 Environmental Science

#### **Arts/Foreign Language Core Electives (Maximum of 4 Credits in Place of a Humanities Course)**

AR 203 Introduction to Drawing

AR 206 3D Sculpture: An Adventure in the Third Dimension

AR 207 Introduction to Applied Music

AR 209 The Art of Collage

JP 201 Introduction to Japanese

SP 201 Introduction to Spanish  
SP 203 Spanish for Healthcare Workers

**Humanities Core Electives (Minimum 4 Credits)**

HU 208 Rap/Rock and Poetry  
HU 211 Introduction to Film  
HU 212 Documentary Film  
HU 215 Popular Culture  
HU 216 Music and the Media  
HU 240 Graphic Design in the 20<sup>th</sup> Century  
HU 242 The Automobile and American Culture  
HU 244 Science Fiction  
HU 291 Critical Thinking and Chess

**Social Sciences Core Electives (Minimum 4 Credits)**

BU 236 Small Business and the Law  
EC 203 Principles of Economics  
HI 231 Contemporary History  
HI 235 Architectural History  
HI 280 The Holocaust  
PS 140 Life-Span Development  
PS 201 Introduction to Psychology  
PS 202 Psychology of Healthcare  
PS 203 Psychology of Happiness  
PS 210 Human Relations in the Workplace  
SO 203 Social Problems  
SO 220 Internet and Society  
SO 231 Crime and Deviance  
SS 140 Criminal Investigations  
SS 201 American Government in Action  
SS 203 Terrorism & National Security  
SS 204 Juvenile Justice System in America  
SS 210 Personal Financial Planning for Wealth and Success  
SS 221 Technology and American Life  
SS 222 Mindful Living

1. Subject to Change.

### Degree Progress Checklist

#### Program Requirements

Check off each completed course.

T1	HS	104	_____
	HS	105	_____
	HS	107	_____

T2	MGM	105	_____
	BIO	100	_____
	and BIO	101	_____
	OR (NUR)	BIO 107	_____
	OR (VET)	BIO 116	_____

\*For Nursing Majors, may take Kaplan assessment in midterm, having met the transfer grade requirements for nursing.

\*\*Students that have met the grade requirements for the Veterinary Technology program will transfer into that program at the end of Term II. Students who do not meet the VET requirements may continue in the HSA program.

T3	HS	121	_____
	HS	201	_____
	BIO	120	_____
	and BIO	121	_____
	OR (NUR)	BIO 127	_____

\*May take Kaplan assessment in midterm, having met the transfer grade course requirements for Nursing students that do not meet the requirements to transfer into a program of choice will continue in the HSA program. Students transferring to another Health Sciences program will need to check that major's requirements.

T4	HS	241	_____
	HS	262	_____
	MGM	133	_____

T5	HS	251	_____
	HS	252	_____
	HS	254	_____

T6	HS	261	_____
	HS	263	_____

A minimum grade of C+ (77%) is required for every HS, MAA, and BIO course, and a grade of C (73%) or better is required for all other courses taken to complete the Associate in Science in Health Science.

#### Liberal Arts Core Requirements

#### 8 Required Courses

(total of 32 credits)

Communications Core			
#1	EN 100	T1	_____
#2	EN 110	T3	_____

Math/Science Core			
#3	MA 100*	T2	_____
#4	MA 121	T4	_____

\*If you placed into MA 041/042, take MA 100 instead of MA 110. MA 100 will replace MA 110.

Humanities Core*			
#5	100-200 level HU elective	T2	_____
#6	100-200 level HU elective	T6	_____

\*You may use one Arts/Foreign Language Core Elective to fulfill your Humanities Core.

Social Sciences Core			
#7	PS 210	T5	_____
#8	PS 202	T6	_____

#### **Subject to change.**

#### **Please see your advisor for any questions.**

Students are advised to take courses in the order and in the term in which they appear on this checklist. Any deviation may result in an extended time required to complete your degree as well as additional tuition and fees. Please contact your Student Advisor prior to making any changes to the course sequence.

## Course Descriptions

### **HS 104 Survey of Human Anatomy**

*4 Class Hours 4 Quarter Credit Hours*

This survey course prepares students to understand basic concept of human anatomy and physiology by providing a basic understanding of how the body functions and adapts. All systems in the human body will be presented, with particular emphasis on those systems most commonly seen in health care.

### **HS 105 Successful Study Skills for Healthcare Professionals**

*1 Class Hour 2 Lab Hours 2 Quarter Credit Hours*

Studying science is a unique process and this course is designed to help students comprehend, question, prepare, debate, discuss and begin to analyze content specific to the healthcare disciplines. Students will learn to budget time, study smart and effectively, focus on what is important to learn and develop a set of skills to use their best method of learning to maximize success in any course within the program. This dynamic and interactive course will be the building blocks of student success in any of the healthcare professions.

### **HS 107 Medical Terminology**

*2 Class Hours 2 Quarter Credit Hours*

Students will be exposed to the language of healthcare professionals allowing students the ability to read medical records, understand terminology seen in all healthcare disciplines and speak the language of a healthcare professional.

### **HS 121 Assessment and Pharmacology**

*3 Class Hour 2 Lab Hours 4 Quarter Credit Hours*

*Prerequisite: HS 104*

This course will provide basic assessment of a patient, as well as more detailed assessment by system. Additionally, the drug classifications commonly used to treat disorders of those systems will be discussed.

### **HS 201 Introduction to Medical Ethics and Bioethics**

*3 Class Hours 3 Quarter Credit Hours*

*Prerequisites: EN 100, BIO 100 (or BIO 107)*

This course is designed for the allied health student who has not been exposed to formal medical ethics or bioethics theory. Purposely broad in nature, it introduces students to important medical ethical issues pertaining to the healthcare professions such as confidentiality, informed consent, euthanasia, abortion, genetic engineering, and organ allocation. A unique aspect of this course is the focus on current bioethical issues in the news.

### **HS 241 Medical Office Administration**

*2 Class Hours 2 Lab Hours 3 Quarter Credit Hours*

This course will cover the theory and practice of administrative duties in a medical office. This will include scheduling, registration, insurance verification, and formal business communication. Additionally, protocol of handling of paper documents and telephone technique will be discussed and practiced.

### **HS 251 Medical Insurance**

*3 Class Hours 2 Lab Hours 4 Quarter Credit Hours*

*Prerequisite: HS 107*

An overview of insurance coverage in the United States is presented. The proper, efficient, and accurate completion of the many types of insurance forms is taught. Blue Shield, Medicare, Medicaid, Workers' Compensation and private insurance are taught and practiced. Correct procedure coding using CPT codes is researched. Diagnosis coding for maximal reimbursement utilizing ICD codes is perfected. Multiple exercises are included to allow students to exercise newly acquired skills.



**HS 252 Fundamentals of Pathophysiology**

*4 Class Hours 4 Quarter Credit Hours*

This course will examine common disease states of the human body. Changes of the body common in aging will also be discussed.

**HS 254 Introduction to Research in the Health Sciences**

*3 Class Hours 2 Lab Hours 4 Quarter Credit Hours*

*Prerequisites: EN 100, EN 110, HS 105, HS 107, BIO 100 & BIO 120 (or BIO 107 & BIO 127)*

This course will introduce students to research specific to healthcare disciplines; provide students with the skills necessary to use research findings to guide overall practice. An overview will be provided to help students effectively search for scientific studies examining search terms and use of databases for optimizing review of the literature. A review of scientific rigor will be explored. All professionals engaged in a healthcare discipline must be able to conduct a comprehensive search of the literature to make informed decisions regarding healthcare needs.

**HS 261 Medical Office Practice Management**

*3 Class Hours 2 Lab Hours 4 Quarter Credit Hours*

*Prerequisite: HS 251*

This course is designed to familiarize students with computerized managed care of a medical environment and to assist them in developing the confidence and skills necessary to become a successful user of managed care software. It includes an understanding of managed care and how it operates, managed care contracts, a hands-on simulation of office procedures such as making and rescheduling appointments, entering procedure charges, and posting payments from varied sources. Practice exercises will be provided throughout the course to afford students the opportunity to apply learned concepts. Upon completion, students can perform computerized management duties as entry-level practitioners.

**HS 262 Electronic Medical Records**

*4 Class Hours 2 Lab Hours 5 Quarter Credit Hours*

*Prerequisites: EN 100, EN 110, HS 105, HS 107, and BIO 100, BIO 120 (or BIO 107 & BIO 127)*

This is an introductory course that will give an overview of the electronic medical record (EMR). Some of the topics presented will include terminology, prescription/medication including E-Prescribing, standard naming conventions, discrete data fields, as compared to scanning and patient disease registries. The practical hands-on experience in a computer lab setting will provide activities similar to what will be encountered in the workplace.

**HS 263 Externship**

*1 Class Hours 12 Lab Hours 5 Quarter Credit Hours*

*Prerequisite: HS 251*

*Co-requisite: HS 261*

Preparation for the Clinical Experience begins with an in-class overview of the entire experience. Selection of site by students, according to personal interests, is supported and completion of necessary documents and contracts are done in conjunction with the chosen site and the department chair. Students will use the administrative and clinical skills acquired through the program to work as an entry-level professional medical assistant in an urgent care setting, hospital, clinic, laboratory, or physician's office. Students will complete 120 hours at the site and be independently evaluated as well as perform daily self-evaluation.

**BIO 100 Anatomy & Physiology I**

*4 Class Hours 4 Quarter Credit Hours*

This course presents a comprehensive study of the structure and function of the human body as a whole, emphasizing the normal which will serve as a background for the application of scientific principles both in everyday life and in the work of various health disciplines. Systems covered include integumentary, skeletal, muscular, nervous, and endocrine with respect to both histological and gross anatomy.

**BIO 101 Anatomy and Physiology I Lab**

*4 Lab Hours 2 Quarter Credit Hours*

Laboratory practice includes the study of tissues by using microscopic examinations and the dissection of animal specimens, along with histological experimentation. Units covered are concerned with general introductory material, the skeletal, muscular, endocrine, and nervous systems.

**BIO 107 Comprehensive Anatomy and Physiology I and Lab**

*4 Class Hours 4 Lab Hours 6 Quarter Credit Hours*

This course is a comprehensive study of the anatomy (structure) and physiology (function) of the human body and is recommended for students of the nursing program. Based on the interrelationship of related concepts, students will master the complementary nature that anatomy has to physiology. Topics will include orientation to the body as a whole, skin, bones, joints, muscles, nerves and glands. Laboratory practice includes the study of tissues by using microscopic examinations and the dissection of animal specimens, along with histological experimentation. Units covered are concerned with general introductory material, the skeletal, muscular, endocrine, nervous, and sensory systems.

**BIO 116 Introduction to Biology**

*3 Class Hours 2 Lab Hours 4 Quarter Credit Hours*

This is a survey course intended to provide students with a firm foundation in the scientific method of inquiry. Basic biologic topics presented will include the nature and history of scientific study, diversity of organisms, basic cellular structure and function, evolution, population biology, plant biology, ecology, reproduction/development, and genetics. Scientific literacy will be developed, providing the student with an appreciation of and ability to interpret ongoing scientific research.

**BIO 120 Anatomy & Physiology II**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: BIO 100*

This course is a continuation of Anatomy & Physiology I, concentrating on the circulatory, respiratory, digestive, urinary, and reproductive systems.

**BIO 121 Anatomy and Physiology II Lab**

*4 Lab Hours 2 Quarter Credit Hours*

*Prerequisite: BIO 101*

Emphasis is placed on association, correlation, critical thinking and overview of the body as a whole functioning unit, with units covering circulatory, respiratory, digestive, urinary, and reproductive systems.

**BIO 127 Comprehensive Anatomy and Physiology II and Lab**

*4 Class Hours 4 Lab Hours 6 Quarter Credit Hours*

*Prerequisites: BIO 107*

A continuation of Anatomy and Physiology I, this course concentrates on the in-depth coverage of the circulatory, respiratory, digestive, urinary and reproductive systems, from the Nursing perspective. In the laboratory portion of the course, emphasis is placed on association, correlation, critical thinking and overview of the body as a whole functioning unit and of the interrelationship of the systems of the body.

**MGM 105 Effective Teams and Projects**

*2 Class Hours 2 Lab Hours 3 Quarter Credit Hours*

Students learn the characteristics of highly effective teams and the value of team diversity. In addition, students learn and practice workplace professionalism, the concept of team collaboration, and apply project and time management.

**MGM 133 Principles of Management**

*4 Class Hours 4 Quarter Credit Hours*

This course will introduce students to the various functions, processes, and activities of management and help them apply these underlying theories to effectively manage people and organizations in a diverse, interconnected world. Students will examine historical, current, and future issues in management.

**Liberal Arts Associate Degree Courses**

**Art (Arts/Foreign Language Core)**

**AR 203 Introduction to Drawing**

*4 Class Hours 4 Quarter Credit Hours*

This course introduces students to key concepts and techniques integral to developing basic drawing skills. Class time will be spent discussing, demonstrating and practicing these skills in order to produce a comprehensive body of work specific to the course objectives. Course performance will be evaluated on effort and growth as opposed to artistic talent.

**AR 206 3D Sculpture: An Adventure in the Third Dimension**

*4 Class Hours 4 Quarter Credit Hours*

This course will teach students to think, see and function in 3-dimensional space. They will explore the differences and similarities between 2-dimensional and 3-dimensional representation in composition and design. Students will use a broad range of materials to create sculptures that will help them explore different aspects of 3-dimensional functioning. Class time will be spent in a combination of sculpture design and a discussion of slides of work reflecting the history of three-dimensional works of art from Greek times to the present. No prior experience with art courses is required.

**AR 207 Introduction to Applied Music**

*4 Class Hours 4 Quarter Credit Hours*

This course will afford students the opportunity to experience a "hands-on" approach to piano keyboard and composition. Each section of the course will focus on one musical concept through listening, playing and finally application. Because of the computer-assisted nature of the program, all levels of musical and keyboard comprehension can be accommodated, and the course can be geared to the individual interests and needs of each student in the class.

**AR 209 The Art of Collage**

*4 Class Hours 4 Quarter Credit Hours*

Powerful imagery is a combination of technical skill and imagination. Students will exercise their ability to manipulate composition and color as well as cultivate the power of imagination in this studio class with a focus on collage, a technique where compositions are crafted by adhering various materials to a backing surface. Creativity and the development of ideas will be explored while acquiring a working knowledge of the elements and principles of art. The assemblage process of collage will be the design tool used to investigate, generate and express ideas. Students will research collage as an art form and examine the creative processes of various artistic disciplines. No prior experience is necessary. Students will be evaluated on their effort and creative growth as opposed to artistic talent.

**Business (Social Sciences Core)**

**BU 236 Small Business and the Law**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course is designed for those students who intend to start and operate their own small business. This course will focus on the various elements associated with the start-up, acquisition and operation of a small business from the entrepreneurial point of view. Topics to be covered will include business formation, contract negotiations and drafting, financing, employee discrimination issues, customer relations issues, licensing, permits and tax basics. Additionally, students will be asked to complete a legal research assignment and prepare and present a business plan in their particular technological field of study.

**Chemistry (Math/Science Core)**

**CHM 101 Life Science Chemistry**

*3 Class Hours 2 Lab Hours 4 Quarter Credit Hours*

*Prerequisite: MA 100/110 or MA 109 or MA 105*

This course provides an introduction to inorganic chemistry and organic chemistry with a focus on Life Science applications as reflected in the selection of the text. Topics include measurement, units of concentration, the nature of atoms, states of matter, periodicity, bonding, stoichiometry, chemical reactions, thermodynamics and kinetics.

**Community Enrichment**

**CE 101 Community Enrichment**

*1 Class Hour 1 Quarter Credit Hour*

This online course is offered through the Feinstein Enriching America Program. Weekly assignments include topics such as B Corporations, civic and social responsibility, and Non-Governmental Organizations. A 15-hour community enrichment project is also required. Community engagement six months prior to taking the course may be accepted with proper documentation. Current or prior military service and concurrent clinical experiences are accepted in lieu of the community enrichment project. After successful completion of the course, students are eligible to apply for a Feinstein Scholarship, which is awarded each term.

**Economics (Social Sciences Core)**

**EC 203 Principles of Economics**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

Introduces the fundamental principles of microeconomics and macroeconomics, such as scarcity, supply and demand, growth, fiscal and monetary policies, and the public and the private sectors.

**English (Communications Core)**

**EN 100 Introduction to College Writing**

*4 Class Hours 4 Quarter Credit Hours*

*Placement: Based on an evaluation of a writing sample or successful completion of EN 030.*

EN 100 is an introductory writing course designed to immerse students in the writing process and sharpen their critical thinking skills. In this course, students will practice using writing as a tool for learning by responding to readings, composing essays, and reflecting on the writing process itself. Through drafting, revising, and writing to learn, students will strengthen their ability to interpret, analyze, and evaluate the ideas presented in the course readings, lectures, and discussions. Conducting, evaluating, and integrating research (through summarization, quotations, and paraphrasing) is a major component of this course. Additionally, students will be introduced to APA citation style, and will improve essential writing skills such as grammar, punctuation, and standard usage.

**EN 106 Service Industry Communications**

*5 Class Hours 5 Quarter Credit Hours*

In today's competitive service industry technicians must possess a mastery of both technical and nontechnical skills. EN 106 will introduce and equip students with the nontechnical or "soft skills" needed to succeed and advance in their field. Topics will include written and verbal communication, professionalism, team collaboration, critical thinking, and problem-solving skills. Because learning to write and communicate effectively requires practice, the course provides numerous opportunities; including writing workshops, role play, and group activities, for students to apply the fundamentals of written and oral communication.

**EN 110 Healthcare Communications**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

EN 110 builds off the foundation established in EN 100 and focuses on the necessity of clear written and oral communication in the allied health arena. Through role play, small group work, and presentations students will develop the communication and critical thinking skills they will need daily when communicating with other healthcare providers, clients, and their families. Additionally, by continuing in the writing process (researching, drafting, and revising) students will further their ability to write clear, concise, error free prose with attention given to audience and message.

**EN 200 Workplace Communications**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100 or EN 110 or placement based on evaluation of a writing sample.*

EN 200 builds off the foundation established in EN 100 and focuses on the necessity of clear written and oral communication in professional settings. Students will be exposed to a variety of business writing genres including memos, emails, business letters, and proposals. By continuing their engagement in the writing process (researching, drafting, and revising), students will compose several professional documents, reinforcing students' attention to audience and their aptitude to develop an effective workplace document. Additionally, this course strengthens students' ability to document in APA citation style, and hone essential writing skills such as grammar, punctuation, and standard usage.

**EN 211 Oral Communications**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100 or EN 110 or placement*

This is an introductory course with an emphasis on oral communication theory and practice, providing a basic understanding of the significance of oral communication as well as instruction and practice in the basic skills of public speaking. The course is intended to help students develop skills in speaking, organizing thoughts, and critical analysis. Major emphasis is placed on the preparation and presentation of formal speeches.

**History (Social Sciences Core)**

**HI 231 Contemporary History**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course encourages students to explore economic, political, social and cultural developments throughout the world since World War II, particularly in developing nations including spiritual, scientific and intellectual developments.

**HI 235 Architectural History**

*4 Class Hours 4 Quarter Credit Hours*

This course is a study of the major periods and styles of architecture from Egyptian through postmodern. Styles studied will include Egyptian, Greek, Roman, early Christian, Byzantine, Romanesque, Gothic, Renaissance, Baroque, 18th, 19th and 20th century. Through a series of lectures, discussions, and readings, students will gain a fundamental understanding of the history of architecture including the historical and social context of each period respectively.



**HI 280 The Holocaust**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

In this course, students will study genocide and mass murder in modern history. The focus of this course is the Jewish Holocaust of 1933-1945. Through film, photographs, and readings, the course will provide students with a basic understanding of the establishment of the Nazi Party and its attitudes, beliefs, and laws that were put into action during this time period. Students will compare the Holocaust to current genocidal acts in the world today, including the effects of genocide on society.

**Humanities (Humanities Core)**

**HU 208 Rap/Rock and Poetry**

*4 Class Hours 4 Quarter Credit Hours*

*Core Fulfillment: Both Communications Core and Humanities Core*

*Prerequisite: EN 100*

What do Eminem, Tupac, Bob Marley, Bob Dylan and WB Yeats have in common? All five wordsmiths are poets who use rhyme, rhythm, figurative language and poetic structure to craft language. In this course, students will explore poetic devices and important global themes through examination of poetry, written by Nobel Prize and Grammy Award winning writers. Focusing on aspects of poetic form will build students' understanding of and appreciation for the power of language.

**HU 211 Introduction to Film**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

The focus of the course will be on what goes into the reading and analysis of a film. Film is comprised of several arts – and the objective of this course is to learn to appreciate films and to see them as important social documents that tell us much about ourselves and our world.

**HU 212 Documentary Film**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course will expose students to the techniques and artistry of making interesting non-fiction films. Students will view and analyze significant documentary films and become familiar with the work of important filmmakers.

**HU 215 Popular Culture**

*4 Class Hours 4 Quarter Credit Hours*

This course will analyze cultural expressions of intellectual and social trends since 1950. Students will investigate literature, comics, movies, television, music, advertising, painting, computer games, and the Internet to probe the forces that shape our world. In this course, students will identify and evaluate the popular entertainment we consume and ask how our choices define us and shape our values. Understanding our values and culture enables us to understand why we buy what we buy, why we do what we do, and why we think the way we do.

**HU 216 Music and the Media**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course will trace the long relationship between visual media and music. Students will study the movie industry from silent movies to the soundtracks that are an integral part of the movies of today. They will also study the importance of music in television, radio and the recording industry, particularly its role in commercials and the "selling" of products, people and programming. In addition, a substantial portion of

the course will be devoted to the technology that has led to today's sophisticated performances and recording techniques.

**HU 240 Graphic Design in the 20th Century**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

Throughout history, artists and designers have created visual works that help to define historical eras. In this course, students will examine and analyze the most prominent design styles of the past one hundred years. They will learn the defining features and major proponents of each style as well as how each style fits within its historical context. They will then use the knowledge gained to produce designs that respond to past styles in an engaged, knowledgeable way. Course performance will be evaluated on student effort and growth as opposed to artistic talent.

**HU 242 The Automobile and American Culture**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

Undeniably, the automobile has had an enormous impact on American culture. A majority of Americans rely on individual transportation daily, but the car is more than a means of heading to work. Automobiles impact our personal independence, our choice of employment, the country and world economies, the environment, and our social culture. The Automobile and American Culture is a course designed to study the broad impact that the automobile has and continues to have on our nation and the world. Students will examine the automobile through historical documents, films, photographs, and music.

**HU 244 Science Fiction**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

Isaac Asimov called science fiction "the literature of change." The course will analyze films, short stories, and a classic science fiction novel to understand the ways this popular genre entertains us and gives us insight into the impact science and technology has had on us.

**HU 289 Racing Through Film**

*4 Class Hours 4 Quarter Credit Hours*

*Racing Through Film* is a course dedicated to examining how the sport of motor racing has been explored through film. Through reading, discussion and viewing films we will consider such issues as the history of racing, questions of masculinity and the often countercultural and rebellious nature of racing, with particular interest in the anti-hero figure.

**HU 291 Critical Thinking and Chess**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course teaches critical thinking and problem-solving skills by using the game of chess as an empirical model for evaluating situations, calculating risks, predicting the consequences of possible actions, solving problems efficiently, and investigating the benefits and limits of reasoning and creative play. Students will demonstrate those skills by solving a wide variety of tactical and strategic problems in chess, by writing a thoughtful analysis of the qualities necessary for a successful thinker/problem solver, and by applying those qualities to situations in one's personal life and career. Chess will be used as a model for critical thinking skills and life skills.



**Japanese (Arts/Foreign Language Core)**

**JP 201 Introduction to Japanese**

*4 Class Hours 4 Quarter Credit Hours*

Students will be introduced to the basics of Japanese, (speaking, listening, reading, and writing) with an emphasis on comprehension and speaking. Vocabulary used in everyday communication in the workplace, school, and common social situations will be covered. Contemporary Japanese society will be addressed in class discussions and video presentations including, but not limited to art, education, film (in particular animé), food, literature, music, sports, and technology. Japanese technological invention and know-how, as well as the unique challenges of doing business with the Japanese will be studied. Japanese guest speakers will be invited to share their expertise and experiences.

**Mathematics (Math/Science Core)**

**MA 100 Introduction to College Math with Lab**

*2 Class Hours 4 Lab Hours 4 Quarter Credit Hours*

*Prerequisite: Placement exam*

Topics to be covered in this lab-based introductory algebra course include operations with signed numbers, rules for exponents, polynomial operations, solutions to linear equations in one variable, and several applications important to various programs.

**MA 105 Basic College Math with Lab**

*4 Class Hours 2 Lab Hours 5 Quarter Credit Hours*

*Prerequisite: Placement exam*

Topics to be covered in this lab-based introductory algebra course include operations with signed numbers, rules for exponents, polynomial operations, solutions to linear equations in one variable, and several applications important to various programs.

**MA 109 Math for Life Science**

*4 Class Hours 4 Quarter Credit Hours*

This course is designed to assist in the understanding of the proper techniques needed to perform accurate dosage calculations; vital signs in order to ensure patient safety. This course will focus on developing the mathematical skills, critical thinking and quantitative reasoning methods needed to apply medical language and systems of measurement to solve problems in a variety of healthcare settings.

**MA 110 Introduction to College Math**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: Placement exam*

Topics to be covered in this introductory algebra course include operations with signed numbers, rules for exponents, polynomial operations, solutions to linear equations in one variable, and several applications important to various programs.

**MA 121 Business Math**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: MA 100/110 or MA 105 or MA 106 or MA 109*

This is an elementary applied course studying such business topics as interest rates, discounts, payrolls, markups, depreciation, insurance, mortgages, and basic statistics.

**MA 125 Technical Math I**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: MA 105 or MA 100/110*

Topics to be studied include the analytic geometry of a straight line, systems of linear equations, trigonometry, vectors and their applications, and quadratic equations.

**MA 200 Applied Math for Business**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: MA 105 or MA 100/110*

MA 200 is designed to help with the transition from basic algebra to more advanced business-related courses, such as statistics and finance. Applications will be stressed throughout the course. Specific topics include linear functions, quadratic functions, descriptive statistics, exponential functions, and annuities.

**MA 210 Technical Math II**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: MA 125*

The following four major topics and their applications will be studied: Cramer's Rule, exponential and logarithmic functions, trigonometry, and complex numbers.

**Physics Courses (Math/Science Core)**

**PHY 126 Applied Physics & Lab**

*3 Class Hours 2 Lab Hours 4 Quarter Credit Hours*

*Prerequisite: MA 100/110 or MA 109*

This course studies the applications of fundamental concepts of physics. The topics covered include: the motion of objects, the forces that cause motion, velocity, acceleration, Newton's Laws, torques, work, power, and energy. The laboratory component is designed to give students the opportunity to have hands-on experience with the fundamental concepts of physics studied in the theory portion of the course.

**PHY 200 Physics I & Lab**

*3 Class Hours 2 Lab Hours 4 Quarter Credit Hours*

*Prerequisite: MA 125*

This course is a non-calculus approach to the study of fundamental physics and includes kinematics and dynamics of bodies, velocity, acceleration, and Newton's laws of motion, forces in equilibrium, concurrent and non-concurrent forces, work, power, energy, and torque. Labs are performed within the course to reinforce concepts.

**Psychology (Social Sciences Core)**

**PS 140 Life-Span Development**

*4 Class Hours 4 Quarter Credit Hours*

The purpose of Life-Span Development is to introduce students to the broad concepts of human growth and development from conception to death. Students will be introduced to human development from the prenatal stage to death with particular emphasis placed on early childhood, adolescence and old age. The course is especially designed for students entering the healthcare professions as the slant is toward practical application of all stages. Upon completion of the course, students should be able to demonstrate a basic knowledge of the developmental stages of life.

**PS 201 Introduction to Psychology**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This introductory course in psychology is a survey of the multiple aspects of human behavior. It includes, but is not limited to, such topics as the history of psychology, the biological foundations of behavior, memory, learning, personality, psychological disorders and treatment and social behavior. Importantly, this course will be geared to stress those areas of more practical significance for those in medical service fields.

**PS 202 Psychology of Healthcare**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course addresses the human element of clinical competence in providing healthcare. Students will explore the psychodynamics of interactions between healthcare workers and patients, the psychological influences of illness and pain, the psychosocial factors that impact one's effectiveness as a healthcare team member, the impact of families on a patient's treatment plan, the role of body image in patient responsiveness to treatment, and a variety of other psychosocial factors that influence healthcare delivery.

**PS 203 Psychology of Happiness**

*4 Class Hours 4 Quarter Credit Hours*

This course will explore the psychological principles associated with the experience, feelings and thoughts of happiness. Students will be exposed to a variety of research investigations that have studied different variables that impact happiness. Some of the subtopics discussed in this course include ways to define and measure happiness, differences and similarities in happiness across cultures, happiness and money, and ways to increase happiness.

**PS 210 Human Relations in the Workplace**

*4 Class Hours 4 Quarter Credit Hours*

Major skill areas covered in the course include making a good impression with your employer, managing conflict with difficult coworkers, working on a team with diverse groups of people, providing exceptional customer service, and managing on-the-job stressors. This course provides a set of practical human relations techniques that will help students increase the likelihood of job security and career advancement in any current or future job.

**Science (Math/Science Core)**

**SCI 110 Environmental Science**

*4 Class Hours 4 Quarter Credit Hours*

This course will focus on man's interaction with his environment. It will cover current issues like global warming, human population growth, and pollution.

**Sociology (Social Sciences Core)**

**SO 203 Social Problems**

*4 Class Hours 4 Quarter Credit Hours*

This course will examine contemporary social issues from multiple perspectives. Attempts to see the ethics, the arguments and the policy outcomes involved in problems such as drug abuse, crime, poverty and the global environment.

**SO 220 Internet and Society**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: B- or better in EN 100*

*Internet and Society* is an online course that focuses on the impact of the Internet on our lives. The goal of this course is to encourage students to think deeply and critically about the reality of living in a technology-driven society and how technological change influences work, families, social lives, education, and privacy.

**SO 231 Crime and Deviance**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course traces the historical development of crime and deviance. A review of the social, physiological, and psychological theories of crime are examined. Topics such as the history of policing and the history of corrections are also reviewed.

**Spanish (Arts/Foreign Language Core)**

*These courses are designed for students with no prior knowledge of Spanish.*

**SP 201 Introduction to Spanish**

*4 Class Hours 4 Quarter Credit Hours*

This course will introduce students to the Spanish language with an emphasis on the use of Spanish in the workplace. Students will learn to communicate with customers and other employees in Spanish with a focus on basic vocabulary words used in everyday interactions at the workplace. Topics covered include: conversational skills as well as key principles of Spanish grammar and cultural traditions in Spanish-speaking countries.

**SP 203 Spanish for Healthcare Workers**

*4 Class Hours 4 Quarter Credit Hours*

This course will introduce students to the Spanish language with an emphasis on the use of Spanish in the workplace. Students will learn to communicate with Spanish speaking patient and family and other employees in Spanish with a focus on basic vocabulary words used in everyday interactions at the workplace. While each class will emphasize conversational skills, the course will also cover some key principles of Spanish grammar and provide some exposure to a variety of cultural traditions in Spanish-speaking countries.

**Social Sciences (Social Sciences Core)**

**SS 140 Criminal Investigations**

*4 Class Hours 4 Quarter Credit Hours*

In this course, students will get exposure to a wide range of interpersonal and scientific factors that are explored by criminal investigators in their efforts to support hypotheses developed to solve a variety of crimes. Some of the course topics will include the appropriate collection of evidence at a crime scene, techniques for interviewing witnesses and suspects, the role of the crime lab, the science of fingerprinting, forensic medicine, and the preparation of testimony that leads to the conviction of criminals.

**SS 201 American Government in Action**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This is an introductory course that will help students understand how the pieces of American government fit together, and how politics continuously affects their lives. Students will examine the roles of interest

groups, the media, political parties and the three branches of government. Class discussions about relevant and current political issues will be encouraged.

### **SS 203 Terrorism and National Security**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course examines the challenge contemporary terrorism presents for U.S. national security. It investigates the causes of terrorism and inquires into the motives, objectives, methods, and effectiveness of contemporary terrorist groups with an emphasis on al Qaeda. Analysis of the determinants of American counter-terrorism policies and evaluation of the effectiveness of these initiatives are central themes of the course. As such, evaluation of the roles the invasion of Afghanistan, the Iraq War, covert operations, domestic and foreign internal security initiatives, and global law enforcement operations have played in addressing the terrorist threat are major points of emphasis.

### **SS 204 Juvenile Justice System in America**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

The course is designed to explore the components of the juvenile justice system in America. The various features, characteristics, policies and concerns about the juvenile justice system are carefully examined. As part of the review, adolescent behavior and influence of the family dynamic will be discussed. The detention of juveniles, the various programs focused on the diversion of youths from the juvenile justice system, rehabilitation programs and prevention programs will also be reviewed.

### **SS 210 Personal Financial Planning for Wealth and Success**

*4 Class Hours 4 Quarter Credit Hours*

This course is designed to help students make the complex world of financial planning simple to understand by developing a “real life” comprehensive personal financial plan that will help them achieve financial security and independence. Students will actively address their current and projected future financial situation upon graduation. Topics covered will include personal budgeting; controlling spending and eliminating wasteful spending; cash and credit management; investments & investing wisely; making major purchases including home and car; understanding health, life, home and auto insurance needs; the ins and outs of renting; and how to use the consumer protection resources that are available to them under the law.

### **SS 221 Technology and American Life**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

The course, based on abstract thinking and analysis, examines the interactive relationship between technology and society over historic time and across geographic space. The course will address basic questions about technology and its place in society. Students will be able to evaluate the impact of social change on their lives, and the impact of their technology on changing the social system.

### **SS 222 Mindful Living**

*4 Class Hours 4 Quarter Credit Hours*

On a single day, how often do you find yourself pulled in multiple directions? In a world inundated with information, and increasingly demanding of our time and attention, it can be overwhelming to know how to even begin prioritizing what is important. What if there were something you could do to increase your productivity, reduce anxiety and stress, and be more fully present in your daily experiences? Welcome to the practice of mindfulness –sustained, purposeful, moment-to-moment attention without judgement. Research studies have shown that a regular mindfulness practice yields concrete physical and emotional benefits, including reduced stress, decreased physical pain, increased concentration, and a happier mindset. In this course, you will learn different ways to practice mindful living.

## Questions & Answers

### 1. When do my classes meet?

Courses meet either during the day, the evening or online and are considered either technical or liberal arts.

**Day Classes:** Classes in your major normally usually meet for at least three hours a day for up to five days a week. Classes normally may begin in the early morning (7:45 a.m.), late morning (usually 11:25 a.m.), or mid-afternoon (usually around 2:30 p.m.). The time slot for your program may vary from term to term.

**Evening Classes:** Some programs have major classes that meet on the average of three nights a week, although there may be times when they will meet four nights a week. Classes normally begin at 5:45 p.m.

**Online Classes:** Online courses are available in many programs and in the liberal arts. Online courses do not have set times to meet but provide great flexibility for the student. All have weekly due dates and submissions.

**NOTE:** some majors require off-site clinical/fieldwork experiences or optional internship opportunities that may be held at employer worksites and at employer designated times.

**Courses in your major:** You will need to take a minimum of 60 credits in your major.

**Liberal Arts:** You will take a total of approximately eight liberal arts courses. Each liberal arts course meets approximately four hours per week. Liberal arts courses are offered days, evenings, Saturdays and online.

At the beginning of each term you will receive a detailed schedule giving the exact time and location of all your classes. The College requires that all students be prepared to take classes and receive services at any of NEIT's campuses .

When a regularly scheduled class falls on a day which is an NEIT observed holiday (Labor Day, Columbus Day, Veterans Day, Martin Luther King Jr. Day, President's Day, and Memorial Day), an alternate class will be scheduled as a make up for that class. The make-up class may fall on a Friday or be scheduled online. It is the student's responsibility to take note of when and where classes are offered.

### 2. How large will my classes be?

The average class size is approximately 20 to 25 students; however, larger and smaller classes occur from time to time.

### 3. How much time will I spend in lab?

Almost half of the courses in your major consist of laboratory work. In order for you to get the most out of your laboratory experiences, you will first receive a thorough explanation of the theory behind your lab work.

### 4. Where do my classes meet?

Students should be prepared to attend classes at any of NEIT's campuses: either at the Post Road, Access Road, or East Greenwich campus or at an off-campus clinical/fieldwork/internship location.

### 5. I have not earned my high school diploma or GED: can I enroll in an Associate Degree Program?

A candidate for admission to an associate degree program must have a high school diploma, have earned a recognized general equivalency diploma (GED), or meet the federal home school requirements.



**6. How long should it take me to complete my program?**

To complete your degree requirements in the shortest possible time, you should take the courses outlined in the prescribed curriculum. For a typical six-term curriculum, a student may complete the requirements in as little as 18 months. For a typical seven-term curriculum, a student may complete the requirements in as little as 21 months. Students are encouraged to work closely with their Student Advisor to ensure that they complete their degree requirements in the shortest possible time.

Students may also elect to complete some of their liberal arts requirements during Intersession, a five-week term scheduled between Spring and Summer terms. Students will not be assessed any additional tuition for liberal arts courses taken during the Intersession but may be assessed applicable fees.

Students wishing to extend the number of terms needed to complete the required courses in their major will be assessed additional tuition and fees.

**7. Is NEIT accredited?**

NEIT is accredited by the New England Commission of Higher Education. Accreditation by NECHE is recognized by the federal government and entitles NEIT to participate in federal financial aid programs. Some academic departments have specialized professional accreditations in addition to accreditation by NECHE. For more information on accreditation, see NEIT's catalog.

**8. Can I transfer the credits that I earn at NEIT to another college?**

The transferability of a course is always up to the institution to which the student is transferring. Students interested in the transferability of their credits should contact the Student Affairs Office of the institution that they are transferring to for further information.

**9. Can I transfer credits earned at another college to NEIT?**

Transfer credit for appropriate courses taken at an accredited institution will be considered for admission based on the following table and upon receipt of an official transcript:

Courses	Age of Courses	MAA	MLT	NUR	OTA	PTA	RC	ST	HS	Other
English/Communications Liberal Arts Courses	10 years old	B	B	B	B	B	B	B	B	C
Math Course	3 years old	B	B	B	B	B	B	B	B	C
Biology Course	3 years old	C	C	B	C+	C	B	C+	C	
Major Courses	3 years old	C	C	B-	C+	C	B-	C+	C	C

The Office of Teaching and Learning maintains the prerogative to waive these requirements based upon individual review.

An official transcript from the other institution must be received before the end of the first week of the term for transfer credit to be granted for courses to be taken during that term. Students will receive a tuition reduction for the approved major courses based on the program rate and will be applied against the final major term of the curriculum's tuition amount. No tuition credit is provided for courses which are not a part of the major curriculum. If the student has a degree from another institution, every opportunity will be reviewed to give the student as many transfer credits as possible for liberal arts courses (math, science, English, humanities, and social sciences) regardless of the age of the degree. Courses in the major will be reviewed individually for relevancy.

**10. What is the "Feinstein Enriching America" Program?**

New England Institute of Technology is the proud recipient of a grant from the Feinstein Foundation. To satisfy the terms of the grant, the university has developed a one-credit community enrichment course which includes hands-on community enrichment projects. The course can be taken for a few hours per term, spread over several terms. Students who are already engaged in community enrichment on their own may be able to count that service towards course credit.

**11. How many credits do I need to be eligible for Financial Aid?**

In order to be eligible for the maximum financial aid award, you need to maintain at least 12 credits per academic term.

**12. What does my program cost?**

The cost of your program will be as outlined in your tuition guarantee agreement, along with your cost for books and other course materials. Students who decide to take more terms than the tuition guarantee agreement describes to complete their program will be subject to additional fees and possible additional tuition costs. Students who elect to take the courses in their major at a rate faster than the rate prescribed in the curriculum and the tuition guarantee agreement will be assessed additional tuition.

Students who require prerequisite courses will incur additional tuition and fees above those outlined in their tuition guarantee agreement.

If a student elects to take a course(s) outside of the prescribed curriculum, additional tuition and fees will be assessed.

Remember, students who withdraw and re-enter, one time only, pay the tuition rate that was in effect for them at the time of their last day of attendance for up to one year from their last day of attendance. Second re-entries and beyond pay the tuition rate in effect at the time they re-enter. The most economical way for you to complete your college degree is to begin your program now and continue your studies straight through for the terms necessary to complete your degree requirements.

**13. What kind of employment assistance does NEIT offer?**

The Career Services Office assists NEIT students and graduates in all aspects of the job search, including resume writing, interviewing skills, and developing a job search strategy. Upon completion of their program, graduates may submit a resume to the Career Services Office to be circulated to employers for employment opportunities in their fields. Employers regularly contact us about our graduates. In addition, our Career Services Office contacts employers to develop job leads. A strong relationship with employers exists as a result of our training students to meet the needs of industry for over fifty years. No school can, and NEIT does not, guarantee to its graduates' employment or a specific starting salary.

**14. Where will job opportunities exist?**

Entry level positions are available in a wide variety of healthcare settings with an associate degree in Health Science. Graduates often seek additional education in various healthcare professions following completion of this degree program.

**15. Will this program prepare me for a certification exam?**

No.

**16. What does the Associate in Science Degree in Health Science prepare me for?**

Preparation for a career in Administrative Medical Office Assistant, or advanced studies in the Bachelor's in Business Management with a concentration in Healthcare Management.



**17. Are there any additional activities/costs/immunizations/physical exams that I will need for this program?**

Yes, students will need to see their physician and obtain documentation of valid vaccinations and appropriate titers. This cost is not covered by the college.

**18. Do I need to maintain a certain grade point average?**

Yes, the following academic policies apply for all students in the associate degree Health Science program.

1. Any student wishing to move into another Health Science Program (OTA, PAR, PTA, MLT, RC, VET, ST, NUR, must refer to those program grade minimums in question 20 below).
2. Every student enrolled in the Associate in Science Degree in Health Science must earn a minimum of a C+ (77%) in every HS, BIO and MA course, and a grade of C (73%) or better in EN all other courses throughout the program. A student who receives less than a C+ (77%) in any HS, BIO or MA course may not be able to advance to the next term if the course is a pre-requisite for another course. Students who need to repeat an HS course will be advised to repeat the course in the next term it is offered. Failing to achieve a required grade may delay a student's graduation date and may also have financial implications. Each student is responsible for meeting with Student Accounts and Financial Aid personnel to discuss his or her individual situation. A student must maintain a cumulative grade point average of at least 2.33 throughout the program. Inability to meet the 2.33 GPA will lead to dismissal.
3. Students who fail to achieve the above-stated grades must meet with the Health Science Department Chair and the Student Advisor for the Health Science program to discuss modifications to their class schedule.
4. A student cannot repeat more than 3 courses in the HSA program. 3 or more failed courses will lead to dismissal from the HSA program.

**19. Is there any assistance available if I have a disability?**

NEIT's policy on assisting students with disabilities requires a student to meet with their Student Advisor to request the accommodation(s), and provide documentation supporting his/her request. Because course requirements can vary greatly, students must communicate their needs to their Student Advisor **for each term, preferably before the term begins** and request accommodations every term.

**20. What is the criteria for transferring to another health science degree major from the Associate Degree in Health Science?**

**Students who attained the minimum Accuplacer score** required for entrance to another of the health science degree programs may enter that program seamlessly. Your student advisor will guide you through the transfer process. \*Nursing requires passing the Kaplan entrance examination.

**Students who did not meet the Accuplacer minimum score nor the pre-enrollment GPA minimum score** required for entrance to their choice of Health Science degree program:

Will need to **achieve the minimum or above** the grades in the chart below, have an overall 2.67 GPA, complete two terms of the Associate Degree in HSA and retake Accuplacer before a change of program can be completed.

**\*\*Accrediting organizations of certain Health Science programs require Accuplacer assessment.**

- Prior to being accepted to the Health Science program of choice; it is at the Department Chair's discretion to request a review of the Accuplacer scores prior to being accepted.
- Students in the HSA program who want to transfer into the nursing program must meet the minimum grade requirements established by the nursing department in the chart below and pass the Kaplan entrance exam. \*(Limited attempts of 2 Kaplans within 1 year).



Transfer to from HSA:	EN 100	MA 109	MA 110	BIO 100	BIO 101	BIO 107**	BIO 116
OTA	C		C	C	C	C	
PAR	C	C				C	
PTA	C		C	C+	C+	C+	
MLT	C	C		C	C	C	
RC	D		B-	B-	B-	B-	
VET	C	C					C
ST	C	C		C+	C+	C+	
NUR*	B-	B-				B-	
MAA	D	D		C	D		

\*\*BIO 107: Comprehensive Anatomy and Physiology. This course is **not required** for all students in health science degree program, but is recommended for those who may be interested in transferring into the Nursing or Paramedic Technology programs, which require BIO 107.

## **Technical Standards**

These technical standards set forth by the Health Science Department, establish the essential qualifications considered necessary for the students admitted to the program. The student must possess the following skills and abilities or be able to demonstrate that they can complete the requirements of the program with or without reasonable accommodation, using some other combination of skills and abilities.

### **Cognitive Ability**

- Ability to learn, remember and recall detailed information and to use it for problem solving.
- Ability to deal with materials and problems such as organizing or reorganizing information.
- Ability to use abstractions in specific concrete situations.
- Ability to separate complex information into its component parts.
- Ability to comprehend basic mathematics principles.
- Ability to perform tasks by observing demonstrations.
- Ability to perform tasks following written and verbal instructions.

### **Communications Skills**

- Ability to communicate effectively with faculty, patients, physicians and other members of the healthcare team.
- Ability to read English sufficiently to read college level textbooks and all materials delivered through the Canvas Learning System.
- Ability to demonstrate and use the knowledge acquired during the classroom training process to appropriately identify pertinent information and transmit the information, promptly, effectively, efficiently and sensitively to appropriate personnel.
- Ability to communicate in writing and in speech clearly and distinctly in English, including speaking to groups or individuals.

### **Adaptive Ability**

- Ability to maintain emotional stability and the maturity necessary to interact with other members of the faculty, students and members of any healthcare team in a responsible manner.
- Ability to make decisions, follow written and oral instructions and complete assigned tasks within specified time limits.
- Ability to present oneself in a positive manner to new and changing situations with an open mind and flexibility.
- Ability to work in an environment and with a variety of cultures and people
- Ability to perform learned skills, independently, with accuracy and completeness within reasonable time frames in accordance with accepted protocol.

### **Physical Ability**

- Ability to independently move around in one's environment with or without adaptive aids.
- Ability to sit for 1-2 hours at a time with no breaks.
- Sufficient strength to perform CPR (Cardiopulmonary Resuscitation) on both adult and pediatric patients.
- Ability to wear and tolerate masks and gloves and other protective equipment used in the classroom.
- Sufficient motor function and sensory abilities to participate effectively in the classroom and labs
- Sufficient fine motor control to manipulate small equipment and instruments.
- Ability to grasp, lift and carry various items of equipment.

**Sensory Ability**

Visual

- Visual ability, to enable the student to work with visual material or visually presented classroom activities.

Auditory

- Acute enough to allow for successful receipt of verbal information shared between student, instructor and other peers or work colleagues, as well as participate in activities requiring sharing of information via telephone conference call or in person with and without others present.