



### **General Information**

The Associate in Science Degree in Nursing program prepares students with the knowledge and skills needed to begin a rewarding career as a Registered Nurse as well a strong foundation for baccalaureate education and lifelong learning. Graduates of the program are eligible to take the National Council Licensing Examination for Registered Nurses (NCLEX-RN). Registered Nurses (RNs) provide for the physical, mental, spiritual, and emotional needs of their patients. RNs are advocates and health educators for patients, families, and communities.

The nursing profession is ultimately about caring for people. Today's nurse must also possess high-tech and decision-making skills required to provide high quality, safe patient care. At New England Tech, students get hands-on experience in a variety of health care settings. In addition, students are prepared for real-world practice in our new, fully equipped labs with the latest nursing simulation technologies, where they develop confidence with clinical decision-making, communication, teamwork, and leadership.

This six-term program may be completed in as little as 18 months. Graduates of the Associate in Science Degree in Nursing program are eligible to take the NCLEX-RN. Graduates are prepared to work in a wide variety of healthcare settings, including hospitals, home health, long-term care, healthcare clinics, and outpatient care. Graduates are prepared and encouraged to continue on for a Bachelor of Science Degree in Nursing (RN to BSN) at NEIT while working as a Registered Nurse.

### **ACCREDITATION STATUS**

The Associate in Science Degree in Nursing program is accredited by the Accreditation Commission for Education in Nursing (ACEN).

Accreditation Commission for Education in Nursing  
3343 Peachtree Road NE  
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Atlanta, Georgia 30326  
Telephone: (404) 975-5000  
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## **Nursing Program Mission and Philosophy**

### **Mission Statement**

The New England Institute of Technology Nursing Department seeks to prepare nurses at the associate and bachelor's levels to practice holistically in today's complex and highly technological health care system. The mission of the program is to prepare individuals as professionals whose practice reflects altruistic, evidence-based, ethical, and articulate membership in the nursing profession.

### **Nursing Program Philosophy**

This philosophy, the foundation of our curriculum, represents the faculty's core beliefs regarding human beings, environment, health, nursing, higher education, teaching, and learning.

We believe that every person is a unique being worthy of respect and dignity. In our nursing framework, biological, and social components integrate seamlessly in individuals who use self-care to maintain their health status. We view the environment as the totality of the patient's experience that includes the family, cultural context, society, and the global community. We recognize that the patient's environment is a major influence on the patient's health status.

Health is an individual experience characterized by wholeness where physical, psychological, interpersonal, spiritual, cultural, and social aspects are inseparable in the person. An individual's response to stressors may change the ability of the patient to engage in self-care, resulting in deficits in meeting basic needs and requiring the need for nursing care. Individuals are moving toward maturation and actualization of their full potential. Humans have universal self-care requisites and nurses need to be tireless advocates for the patients' pursuit of these universal needs within a caring and nonjudgmental environment.

Nursing is a scientific discipline with a distinct body of knowledge. Nursing practice is grounded in nursing science, natural sciences, social sciences, technology and humanities. Nurses engage with clients in an active partnership and seek to understand the client's lived experience of illness. Within this context, nurses provide holistic evidence-based nursing care that respects and supports individual definitions of health. Nurses focus on quality healthcare and advocate for diverse individuals, families, communities, and systems. Nursing practice is grounded in these paradigmatic beliefs which provide the foundation for critical inquiry and knowledge development in nursing.

Every person who wishes to pursue a career in nursing should have the opportunity to do so. By advancing educational access for a diverse population of students, associate degree nursing education has contributed to a diverse nursing workforce to meet the health care needs of culturally and ethnically diverse populations. Likewise, every nurse should be encouraged to pursue, and have access to, seamless academic progression beyond the associate degree into baccalaureate, master's, and doctoral programs. The Department of Nursing at New England Tech joins with other nursing organizations in Rhode Island and throughout the nation, to advance opportunities for academic progression within nursing. We stand ready to work together to ensure that nurses have the support they need to further their education.

Higher education for nursing practice is grounded in a sound theoretical and empirical knowledge base. The intent of the educational program is to address the needs of diverse learners by encouraging active participation in the learning process. Nursing education seeks to empower students as future nurses while instilling an enthusiasm for lifelong critical inquiry, learning, and professional growth.

The faculty are committed to creating supportive environments that foster adult learning. Students have multiple opportunities to develop the core competencies that characterize a well-educated nurse. Students work closely with professors who care about them and provide opportunities for student learning and



development as confident lifelong learners. The faculty use a variety of evidence-based teaching methods that address adult students' learning needs. Learners assume responsibility for their learning and are active participants in the learning process.

Revised April, 2013  
Faculty Approved April 18, 2013

**End-of-Program Student Learning Outcomes (EPSLOs)**

1. Use the nursing process to provide safe, culturally competent, and patient-centered care across the lifespan.
2. Communicate effectively with diverse patients, families, support systems, and the interprofessional team to achieve optimal patient outcomes.
3. Apply evidence-based, clinical judgments to deliver safe, quality nursing care.
4. Demonstrate caring, ethical, and holistic interventions that incorporate patient and family advocacy.
5. Collaborate with members of the interprofessional team to optimize patient outcomes.
6. Utilize patient care technologies and information management systems to support safe processes of care across the health care continuum.
7. Demonstrate professional accountability and commitment to standards of professional practice within legal, ethical and regulatory frameworks.
8. Integrate leadership principles to advocate for safe, quality outcomes of patient care across the health care continuum.



**Curriculum**

Term I					
Course No.		Course Title	C	L	T
NUR	112	Foundations of Nursing Practice	4	0	4
NUR	113	Foundations of Nursing Practice Clinical	0	4	2
BIO	107	Comprehensive Anatomy & Physiology I and Lab	4	4	6
MA	109	<i>Math for Life Science (MA/SCI Core)</i>	4	0	4
			<b>12</b>	<b>8</b>	<b>16</b>

Term II					
Course No.		Course Title	C	L	T
NUR	124	Fundamentals of Medical/Surgical Nursing	4	0	4
NUR	125	Fundamentals of Medical/Surgical Nursing Clinical	0	8	2
BIO	127	Comprehensive Anatomy & Physiology II and Lab	4	4	6
EN	100	<i>Introduction to College Writing (COM Core)</i>	4	0	4
			<b>12</b>	<b>12</b>	<b>16</b>

Term III					
Course No.		Course Title	C	L	T
NUR	133	Psychiatric and Mental Health Nursing	4	0	4
NUR	134	Psychiatric and Mental Health Nursing Clinical	0	8	2
EN	110	<i>Healthcare Communications (COM Core)</i>	4	0	4
SO	203	<i>Social Problems (SS Core)</i>	4	0	4
			<b>12</b>	<b>8</b>	<b>14</b>

Term IV					
Course No.		Course Title	C	L	T
NUR	240	Medical Surgical Nursing	5	0	5
NUR	241	Medical Surgical Nursing Clinical	0	8	3
BIO	122	<i>Microbiology</i>	3	2	4
PS	140	<i>Life-Span Development (SS Core)</i>	4	0	4
			<b>12</b>	<b>10</b>	<b>16</b>

Term V					
Course No.		Course Title	C	L	T
NUR	258	Advanced Medical Surgical Nursing	8	0	8
NUR	259	Advanced Medical Surgical Nursing Clinical	0	8	4
ELECTIVE	<i>100-200 Level Humanities Core</i>		4	0	4
			<b>12</b>	<b>8</b>	<b>16</b>



Term VI					
Course No.		Course Title	C	L	T
NUR	282	Nursing Care of the Child and Family	4	0	4
NUR	283	Nursing Care of the Child and Family Clinical	0	8	2
NUR	284	Nursing Care of the Woman and Newborn	4	0	4
NUR	285	Nursing Care of the Woman and Newborn Clinical	0	8	2
NUR	299	Program Completion/NCLEX Preparation	1.4	0	1
<i>ELECTIVE</i>		<i>100-200 Level Humanities (or Arts/Foreign Language) Core</i>	<i>4</i>	<i>0</i>	<i>4</i>
			<b>13.4</b>	<b>16</b>	<b>17</b>
*** Total Quarter Credit Hours = 95 Quarter Credits Hours/61 Semester Credit Hours					

**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 and each pair of laboratory hours or every three clinical hours per week is one credit.*

*\*3 Clinical Hours = 1 Quarter Hour Credit. 2 Laboratory Hours (with pre- and post-lab work) = 1 Quarter Hour Credit.*

*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.



**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 Core Elective Areas<sup>1</sup>**

**To obtain a minimum of 8 courses (32 credits), students may choose from the following course selections:**

- 2 courses (minimum) from the Communications Core**
- 2 courses (minimum) from the Math/Science Core**
- 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**

**Associate Degree Courses by Core<sup>1</sup>**

**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 100/110 Introduction to College Math
- MA 105 Basic College Math with Lab
- MA 109 Math for Life Science
- 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 204 Introduction to Theater
- 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 289 Racing Through Film  
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 206 Constitutional Values in the 21<sup>st</sup> Century  
SS 221 Technology and American Life  
SS 222 Mindful Living

1. Subject to Change



Degree Progress Checklist

Check off each completed course.

Program Requirements

Table with 4 columns: Term, Course Code, Course Number, Grade. Rows include NUR 112 (B-), NUR 113 (B-), and BIO 107 (C+).

Table with 4 columns: Term, Course Code, Course Number, Grade. Rows include NUR 124 (B-), NUR 125 (B-), and BIO 127 (C+).

Table with 4 columns: Term, Course Code, Course Number, Grade. Rows include NUR 133 (B-) and NUR 134 (B-).

Table with 4 columns: Term, Course Code, Course Number, Grade. Rows include NUR 240 (B-) and NUR 241 (B-).

Table with 4 columns: Term, Course Code, Course Number, Grade. Rows include NUR 258 (B-) and NUR 259 (B-).

Table with 4 columns: Term, Course Code, Course Number, Grade. Rows include NUR 282 (B-), NUR 283 (B-), NUR 284 (B-), NUR 285 (B-), and NCLEX Prep NUR 299 (P/F).

A minimum grade of B- (80%) is required for every NUR, course, a minimum grade of C+ (77%) for every BIO and MA course, and a grade of C (73%) or better is required for all other courses taken to complete the Associate in Science Degree in Nursing and to advance to the next term. A cumulative grade point average of at least 2.33 must be maintained throughout the program. Students will be allowed to repeat a nursing course only once before being dismissed from the program. A student who does not earn at least a B- (80%) in two NUR courses, or at least a C+ (77%) in two BIO courses, or one of each, will be dismissed from the program.

Liberal Arts Core Requirements 8 Required Courses

Each course = 4 credits (total of 32 credits)

Table for Communications Core with 4 columns: Term, Course Code, Course Number, Grade. Rows include EN 100 (C) and EN 110 (C).

Table for Math/Science Core with 4 columns: Term, Course Code, Course Number, Grade. Includes a note to choose one Math course and rows for MA 109 (C+) and BIO 122 (C+).

Table for Humanities Core\* with 4 columns: Term, Course Code, Course Number, Grade. Rows include 100-200 level HU elective T5 (C) and 100-200 level HU elective T6 (C).

\*You may use one Arts or Foreign Language Core Elective to fulfill one of your Humanities core courses.

Table for Social Sciences Core with 4 columns: Term, Course Code, Course Number, Grade. Rows include PS 140 (C) and SO 203 (C).

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.

Transfer credits: The policy for all health science majors programs is a grade of B or better for all transferred English and mathematics courses (OTL, 2015).





## Course Descriptions

### **NUR 112 Foundations of Nursing Practice**

*4 Class Hours 4 Quarter Credit Hours*

*Co-requisites: NUR 113, BIO 107, MA 109*

This course prepares the nursing student with foundational knowledge as it relates to the role of the professional Registered Nurse in contemporary healthcare environments. Nursing philosophy and theory provides the framework for understanding the scientific knowledge and technologic skill nurses need to provide ethical, caring, culturally competent and evidence-based patient care. Students will be introduced to the theoretical foundations of nursing care, the role of the nurse in health promotion and prevention and use of the Nursing Process to provide optimal individual/population patient care. Nursing terminology, effective interpersonal communication skills, spiritual health, complementary and alternative health, quality and safety, and concepts of nurse as leader and teacher are also introduced. Students are introduced to the basic definition of pharmacology as it applies to the nursing process.

### **NUR 113 Foundations of Nursing Practice Clinical**

*4 Lab Hours 2 Quarter Credit Hours*

*Co-requisite: NUR 112*

The beginning nursing student will integrate content from classroom learning activities and skills lab practice experiences. Care will be provided to selected clients across the lifespan in a variety of settings. Focus is on assessment, wellness, quality and safe patient care.

### **NUR 124 Fundamentals of Medical/Surgical Nursing**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisites: NUR 112/113, MA 109*

*Co-requisites: NUR 125, BIO 127, EN 100*

This course is designed to build on previous knowledge learned and will provide opportunities to develop additional competencies necessary to meet the care needs of adult and elderly populations. Students are introduced to the critical thinking process to promote health and recognize alterations in wellness. Students will utilize the nursing process to develop appropriate nursing diagnoses and interventions for medical surgical adult/geriatric patients. Students will identify and begin to use the concepts of inter-professional collaboration to improve patient care outcomes. Students will be introduced to topics such as health and wellness, patient-centered care, cultural diversity and medical terminology. Med-math, the concepts of pharmacology and medication administration will also be introduced.

### **NUR 125 Fundamentals of Medical/Surgical Nursing Clinical**

*8 Clinical Hours Off-Site 2 Quarter Credit Hours*

*Co-requisite: NUR 124*

During clinical experiences, students apply the knowledge and skills obtained from the didactic portion of courses to actual patient care. Students build on previous learned knowledge and new information to formulate nursing diagnosis and interventions in the care for medical/surgical adult/geriatric patients. Students will learn to use and practice charting on patients using SIMChart. Students will master hands-on skills in the nursing lab and learn proper techniques for physical assessment.

### **NUR 133 Psychiatric and Mental Health Nursing**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisites: NUR 124/125, BIO 127*

*Co-requisites: NUR 134, EN 110, SO 203*

This course focuses on assessing, prioritizing, implementing, and evaluating psychotherapeutic interventions for clients with psychiatric conditions using the QSEN standards of patient-centered care, teamwork and collaboration, evidence-based practice (EBP), quality improvement, safety and informatics. Holistic approaches are used to determine common causes of mental health difficulties, and incorporate stress management, wellness and preventative care. Students will conduct mental status exams and evaluate psychiatric disorders using standardized assessment scales and best practices.



**NUR 134 Psychiatric and Mental Health Nursing Clinical**

*8 Clinical Hours Off-Site 2 Quarter Credit Hours*

*Co-requisite: NUR 133*

This clinical course will focus on assessing, prioritizing, implementing, and evaluating psychotherapeutic interventions for clients with psychiatric conditions using the QSEN standards of patient-centered care, teamwork, collaboration, EBP, quality improvement, safety and informatics.

**NUR 240 Medical Surgical Nursing**

*5 Class Hours 5 Quarter Credit Hours*

*Prerequisites: NUR 133/134, BIO 127*

*Co-requisites: NUR 241, BIO 122, PS 140*

This course focuses on medical/surgical nursing care of the adult client with acute and chronic health care issues, including special considerations as they apply to the geriatric populations. Students learn through didactics, simulations, and clinical experiences. Students focus on health promotion, assessment, pharmacology, physiology, and alterations in the human system affected by disease. This course covers concepts associated with evidenced-based nursing practice, clinical informatics, critical thinking, cultural competence, inter-professional collaboration, client teaching, and end-of-life care utilizing the nursing process. Students explore the decision-making process, prioritizing care, applying skills and knowledge related to patient care.

**NUR 241 Medical Surgical Nursing Clinical**

*8 Clinical Hours Off-Site 3 Quarter Credit Hours*

*Co-requisite: NUR 240*

This course is the clinical component that pairs with NUR 240 Medical Surgical Nursing. In this course, students will apply their previously learned physical assessment skills in the acute care setting. They will also develop their critical thinking when addressing adult patient issues with a focus on health promotion, pharmacology, pathophysiology, and alterations in the human system affected by acute and chronic diseases in the clinical setting. Students will apply evidenced-based nursing practice to the areas of clinical informatics, cultural competence and will participate in inter-professional collaboration, client teaching, and will address end-of-life care all utilizing the nursing process.

**NUR 258 Advanced Medical Surgical Nursing**

*8 Class Hours 8 Quarter Credit Hours*

*Prerequisites: NUR 240/241*

*Co-requisite: NUR 259*

This course focuses on advanced medical/surgical nursing care of the adult client with acute and chronic health issues, including special considerations as they apply to geriatric populations. Students learn through didactics, simulations, and clinical experiences giving them the opportunity for synthesis of prior work and experiences with present learning. Students focus on health promotion, assessment, pharmacology, physiology, and alterations in the human system affected by disease. This course covers concepts associated with evidenced-based nursing practice, critical thinking, cultural competence, nutrition, inter-professional collaboration, client teaching, leadership, community-based nursing, and professionalism utilizing the nursing process. Students explore the decision-making process, prioritizing care, applying skills, and synthesizing and evaluating knowledge related to patient care.

**NUR 259 Advanced Medical Surgical Nursing Clinical**

*8 Clinical Hours Off-Site 4 Quarter Credit Hours*

*Co-requisite: NUR 258*

This course is the clinical component that pairs with NUR 258, Advanced Medical Surgical Nursing. In this course, students will apply their previously learned physical assessment skills in the acute care setting and will take that knowledge further into the realm of critical thinking and synthesis of patient information. Students will continue to develop their critical thinking when addressing adult patient issues with a focus on health promotion, pharmacology, pathophysiology, and alterations in the human system affected by acute



and chronic diseases in the clinical setting. Students will synthesize evidenced-based nursing practice recommendations and incorporate them into the care of their patients. Students will continue to develop their clinical skills with a focus on the areas of clinical informatics, cultural competence, inter-professional collaboration, client teaching, and end-of-life care, all utilizing the nursing process with special considerations for geriatric population.

**NUR 282 Nursing Care of the Child and Family**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisites: NUR 258/259*

*Co-requisites: NUR 283, NUR 284/285*

This course builds on concepts of previous nursing courses with the emphasis on utilizing the nursing process in caring for children and families. Students will explore child health promotion and nursing management of alterations in children's health. Emphasis will be on the developmental needs of children and adolescents. Students will develop pediatric clinical reasoning skills as they apply theory to practice in acute care, community and home settings, and during simulated clinical experiences. Students will focus on health promotion, assessment, pharmacology, physiology, and alterations in the human system affected by disease. This course covers concepts associated with evidenced-based nursing practice, clinical informatics, critical thinking, cultural competence, inter-professional collaboration, client teaching, and end-of-life care utilizing the nursing process. Students explore the decision-making process, prioritizing care, applying skills and knowledge to patient care.

**NUR 283 Nursing Care of the Child and Family Clinical**

*8 Clinical Hours Off-Site 2 Quarter Credit Hours*

*Prerequisites: NUR 258/259*

*Co-requisites: NUR 282, NUR 284/285*

This course is the clinical component of NUR 282. Students will focus on the developmental, physical, emotional, and psychosocial needs of children and adolescents in acute care, community and home settings, and simulated clinical experiences. The focus of this clinical is the application of nursing skills, knowledge, and critical thinking necessary to provide safe and effective evidence-based practice for culturally and socially diverse children and adolescents.

**NUR 284 Nursing Care of the Woman and Newborn**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisites: NUR 258/259*

*Co-requisites: NUR 282/283, NUR 285*

This course will build upon previously mastered knowledge and skills to prepare students to provide women's health and family-centered nursing care to childbearing families during the prenatal, intrapartum, and postpartum periods. The emphasis will be focused on the role and scope of practice of the registered nurse regarding education and health promotion, risk assessment, and safe, evidence-based practice for culturally and socially diverse childbearing families. Concepts of caring and quality improvement are integrated throughout the course.

**NUR 285 Nursing Care of the Woman and Newborn Clinical**

*8 Clinical Hours Off-Site 2 Quarter Credit Hours*

*Prerequisites: NUR 258/259*

*Co-requisites: NUR 282/283, NUR 284*

This course is the clinical component of NUR 284. Students will have dedicated time for obstetrical clinical experiences during the prenatal, intrapartum, and postpartum periods. The focus of this clinical is the application of nursing skills, knowledge, and critical thinking necessary to provide safe evidence-based practice for culturally and socially diverse childbearing families.



**NUR 299 Program Completion/NCLEX Preparation**

*1.4 Class Hours 1 Quarter Credit Hour*

*Prerequisites: NUR 258/259*

*Co-requisites: NUR 282/283, NUR 284/285*

This course is required to graduate from the nursing program. The course is designed to assist students in pulling together information from all previous nursing courses from knowledge to application, to test-taking strategies. Students in this course will receive ATI assignments each week and will participate in focused reviews of information gaps. Additional remediation activities will be assigned based on the student's individual performance. An ATI Comprehensive Proctored Assessment will be given in week 1 as a baseline for remediation. In order to graduate, all students must attend each class, and take and pass the final ATI Comprehensive Predictor Examination.

**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. 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 122 Microbiology**

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

The morphology, physiology and pathology of microbial organisms are covered along with dynamics of microbial populations. Emphasis is placed on disease causation and implications for health care providers.

**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.



**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 204 Introduction to Theater**

*4 Class Hours 4 Quarter Credit Hours*

This course will provide students with both a theoretical and practical understanding of acting and the theatrical process as evidenced by theatrical scenes, performed by students as a final project. Theater exercises will guide students toward self-discovery in order to explore character development and the interpretation of the content/themes of various plays. Students will write character analysis essays as a method for understanding the specific elements of acting necessary to accurately portray a given character. Students will also explore the ways in which a play is translated into a production with an emphasis on differentiating the functions of the playwright, the actor, the director, set designer and other members of a production team.

**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 105 or MA 109

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 health care 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 sound tracks 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 health care. Students will explore the psychodynamics of interactions between health care workers and patients, the psychological influences of illness and pain, the psychosocial factors that impact one's effectiveness as a health care 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 health care 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 206 Constitutional Values in the 21<sup>st</sup> Century**

*4 Class Hours 4 Quarter Credit Hours*

*Prerequisite: EN 100*

This course is an introduction to constitutional law and will utilize a historical examination of major United States Supreme Court decisions to better understand contemporary federal and state judicial interpretations of constitutional theory and individual freedoms. It will focus on government powers, the federal court system and judicial review. It will also closely examine those individual freedoms guaranteed under the Bill of Rights and will critically analyze the controversial issues of gun control and the death penalty. Students will also understand how the interpretation of the Constitution involves the application of individual and societal values. These topics will be reinforced through case briefs, persuasive essays, current event worksheets, group activities, debates and media presentations.

**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?**

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

Evening Classes: Technical classes 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.

In addition, to achieve your associate degree, you will take a total of approximately eight liberal arts courses which will be scheduled around your technical schedule over the course of your entire program. Each liberal arts course meets approximately four hours per week. Liberal arts courses are offered days, evenings and Saturdays.

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 locations where the appropriate classes and services are offered.

When a regularly scheduled class falls on a day which is an NEIT observed holiday (Columbus Day, Veterans Day, Martin Luther King, Jr. 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. 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 size for a class is about 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 your technical courses 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 classroom facilities: either at the Post Road, Access Road, or East Greenwich campus.

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

A candidate for admission to an associate degree program must have a high school diploma, have earned a recognized 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.

To complete all your degree requirements in the shortest time, you should take at least one liberal arts course each term. Students who need more time to complete their curriculum may postpone some of the liberal arts courses until after the completion of the technical requirements. Students are provided up to two additional terms of study to complete the liberal arts requirements without any additional tuition assessment fee. During these additional terms of study, students are required to pay all applicable fees.



Students may also elect to complete some of their liberal arts requirements during Intersession, a five-week term scheduled between Spring and Summer Quarters. 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 to complete the required technical courses in their curriculum will be assessed additional tuition and fees.

**7. Is NEIT accredited?**

NEIT is accredited by the New England Commission of Higher Education (formerly the Commission on Institutions of Higher Education of the New England Association of Schools and Colleges, Inc.). 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 Office of Teaching and Learning for further information.

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

Transfer credits will be considered for admission on the basis of achieving a 3.0 GPA in each of the courses equivalent EN 200 Workplace Communications (or EN 110 Healthcare Communications), EN 100 Introduction to College Writing, and MA 109 Math for Life Sciences. Transfer credit for other appropriate courses taken at an accredited institution will be considered upon receipt of an official transcript for biology, science, and mathematics courses in which the student has earned a "B" or above within the past three years and for English or humanities courses in which the student has earned a "B" or above within the last ten years. Nursing courses in which the student has earned a "B-" or above from an accredited nursing program will be considered for transfer on a case-by-case basis. For evaluation of previously earned nursing credits, an official transcript from the institution(s) and copies of relevant course syllabi must be received before taking the Kaplan Nursing Pre-Admission Test. Course syllabi are evaluated to determine whether nursing course content is similar in content, rigor and credit hours to those in the NEIT curriculum. Students will receive a tuition reduction for the approved nursing courses based on the program rate and will be applied against the final nursing term of the curriculum's tuition amount. No tuition credit is provided for courses which are not a part of the technical nursing curriculum.

**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 College 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 acquire my 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 enrollment agreement, along with your cost for books and other course materials. Students who decide to take more terms than the enrollment agreement describes to complete the technical courses in their curriculum will be subject to additional fees and possible additional tuition costs. Students who elect to take the technical portion of the degree requirements at a rate faster than the rate prescribed in the curriculum and the enrollment agreement will be assessed additional tuition.





Students who require prerequisite courses will incur additional tuition and fees above those outlined in their enrollment 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 seven 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 of a job search strategy. Upon completion of their programs, 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?**

Graduates have obtained employment in the local area. However, one of the most exciting aspects of this program is the ability to look nationally for employment opportunities.

**15. Is the Associate Degree in Nursing program accredited?**

Yes. The Accreditation Commission for Education in Nursing (ACEN) is nationally recognized by the U.S. Department of Education as the accrediting agency for postsecondary and higher degree nursing programs. ACEN provides specialized accreditation for all types of nursing education programs (clinical doctorate, master's, baccalaureate, associate, diploma, and practical). The Accreditation Commission for Education in Nursing (ACEN) has awarded New England Institute of Technology full ACEN accreditation. All students will be recognized as graduates of an accredited nursing program.

ACEN supports the interests of nursing education, nursing practice, and the public by the process of accreditation. Accreditation is a voluntary, self-regulatory process by which non-governmental associations recognize educational institutions or programs that have been found to meet or exceed standards and criteria for educational quality. Accreditation also assists in the continual improvement of the institutions or programs as related to resources invested, processes followed, and results achieved.

**16. Is there state of federal licensing required in my field?**

Yes, upon successful completion of the AS program, graduates must take the National Council Licensing Exam for Registered Nurses (NCLEX - RN).

**17. When I graduate, will I be an RN?**

No. Upon completing the program, you will receive an Associate in Science Degree in Nursing. This program will prepare you to sit for the NCLEX: the mandatory licensure examination for Registered Nurses. Only individuals who have graduated from an accredited nursing program from an accredited institution may sit for the NCLEX. Once you have passed the NCLEX you are officially an RN and may practice as one. You have the opportunity to register for the examination in any of the 50 states within the United States.

**18. What is a Registered Nurse?**

A registered nurse (RN) is a licensed individual who takes care of patients, educates patients and the public about various medical conditions, and provides advice and emotional support to patients' family



members. RNs record patients' medical histories and symptoms, help perform diagnostic tests and analyze results, operate medical machinery, administer treatment and medications, and help with patient follow-up and rehabilitation.

RNs teach patients and their families how to manage their illness or injury, explaining post-treatment home care needs; diet, nutrition, and exercise programs; and self-administration of medication and physical therapy. Some RNs work to promote general health by educating the public on warning signs and symptoms of disease. RNs also run general health screening or immunization clinics, blood drives, and public seminars on various conditions. When caring for patients, RNs establish a plan of care or contribute to an existing plan. Plans may include numerous activities such as administering medication.

**19. What are the requirements for admission into the Nursing program?**

All students will complete the Accuplacer Assessment after they enroll with admissions. After completing the Accuplacer Assessment, students will consult with an advisor. If assessment scores meet the criteria for the Nursing program, students will complete the Kaplan Admission Test. The score from the Kaplan test will be used to determine admission into the Nursing program.

**20. Who employs nurses?**

Nursing is the largest health care occupation with registered nurses holding about 2.7 million jobs in 2012. Hospitals employ the majority of RNs. Other industries include nursing care facilities, physicians' offices, outpatient treatment facilities, home health care agencies, and medical sales. There are further opportunities in government agencies, social assistance agencies, and educational services.

**21. What types of environment does a nurse work in?**

Patients in hospitals and nursing care facilities require 24-hour care; consequently, nurses in these institutions work nights, weekends, and holidays. RNs also may be on call—available to work on short notice. Nurses who work in offices, schools, and other settings that do not provide 24-hour care are more likely to work regular business hours.

**22. What if I have taken science courses more than 3 years ago?**

It is a requirement that all science courses are completed within 3 years of entering the nursing program. These courses are important and serve as foundation courses for the information you will receive in the program. Students with science courses greater than 3 years old will have the opportunity to take a challenge exam or College Level Examination Program (CLEP) test. The CLEP test allows students to earn credit for knowledge they have acquired through independent study, prior course work, on-the-job training, professional development, cultural pursuits, or internships.

**23. Is there any open lab time?**

Yes. The NEIT skill laboratory will be opened during selected hours for clinical practice. Students are encouraged to attend the lab for skill development. Additionally, the Simulation Center will be available during selected hours to practice patient scenarios. Patient scenarios ensure a successful learning experience.

**24. How much time will I spend in the hospital while still in school, and how will that course work?**

Actual clinical experience begins in the 1st term of the program. The clinical placements will vary with the course requirements. Students may be in the hospital/clinic setting 1-3 days a week.

**25. Where do I go for the Nursing Clinical? Will that site be provided for me or must I find a site on my own?**

Clinical rotations are completed at various hospital, community, and healthcare facilities throughout the state of Rhode Island. The clinical experiences may be held on weekends, and weekday morning and evening time schedules and holidays. The clinical rotations will be assigned to the student. The College cannot guarantee that placement for internships will be in or near the student's hometown. Students may be required to commute up to an hour from their home. The university does not provide transportation to



internship sites. The university does not reimburse students for traveling expenses (parking, mileage, etc.). Students should be prepared to attend clinical experiences when and where they are assigned. The hours and locations will vary from term to term.

**26. If I should experience a disruption in my nursing (NUR) courses, due to illness, etc., is there a laboratory skill refresher course that might be available to me?**

No. The experience students obtain from the clinical rotations at health care facilities cannot be duplicated in the Nursing laboratory.

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

Yes, the following academic policies apply for all students in the associate degree nursing program:

**Department of Nursing Academic Policies**

1. Every student enrolled in the Associate in Science Degree in Nursing is required to obtain a minimum grade of B- (80%) in every NUR, course, a grade of P (pass) in clinical, C+ (77%) in every BIO and MA course, and a grade of C (73%) or better in all other courses throughout the program.
2. A student who receives less than a B- (80%) in every NUR course, a clinical grade of F (fail), or C+ (77%) in every BIO or MA course cannot advance to the next term.
3. Students who need to repeat a NUR course may be admitted in the next term only on a space available basis. When the student is ready to repeat the NUR course (for example, after passing a NUR pre-requisite course such as BIO) the academic field coordinator will place the student on a "waiting list." The student will need to wait for a NUR seat to become available and if one does, a waiver to register will be issued from the department chair.
4. 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.
5. Students who fail to achieve the above stated grades must meet with the Nursing Director or Assistant Director and the Student Advisor for the Nursing program to discuss modifications to their class schedule. Failing to achieve a required grade may delay a student's graduation date. Failure to progress 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.
6. Nursing students are allowed only one withdrawal from a NUR or BIO course during their program of study. Students will be allowed to repeat one NUR or BIO course must earn a grade of B- (80%) or better in every NUR course and C+ (77%) or better in every BIO and MA course to remain in the program. If a student is considering withdrawing from a class, the student must first contact their Student Advisor to discuss the withdrawal process.
7. A student may repeat only one failed (less than B-) NUR course over the course of the program. A student who earns less than a B- in the repeated course or any other NUR course will be dismissed from the program.
8. A student may repeat only one failed (less than C+) BIO course over the course of the program. A student who earns less than a C+ in the repeated course or any other BIO course will be dismissed from the program.
9. A student who does not earn at least a B- (80%) in two NUR courses, a clinical grade of P (pass), or at least a C+ (77%) in two BIO courses, or a grade of C (73%) in the liberal arts will be dismissed from the nursing program.
  - a. Any student withdrawing from any NUR class will be withdrawn from both the clinical and didactic class, as the didactic and clinical NUR classes are co-requisites. The student must withdraw no later than Friday of week 5, in order to not meet dismissal from the nursing program.
10. Students who have been withdrawn for more than 2 or more terms or who have withdrawn for another reason for example medical; please refer to withdrawal return policy in the AS Student Nurse Guidelines.
11. If a student arrives late for a quiz or exam or misses a quiz or exam (for any reason), and an opportunity is allowed after meeting course and syllabus criteria, an alternate quiz or exam may be provided, not the original quiz or exam. The number of questions, specific content and format may vary.



12. NEIT's policy on assisting students with disabilities requires a student to meet with a 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 and request accommodations on a termly basis. Please see the NEIT Student Handbook on Technet for additional information.

**28. Are there any additional costs/activities associated with this program?**

All students must have a complete physical examination and required immunizations completed prior to their first nursing course. Mumps, Measles, Rubella, Hepatitis B, Varicella immunization and titers, and T-Dap tetanus immunizations are required. A two-step Mantoux TB test is required upon admission and annual PPD. Malpractice insurance is also required by affiliating facilities where internships are scheduled. Uniforms, equipment, laboratory fees and textbooks will also need to be purchased. All completed documents must be returned to

**29. Do I need to have a Criminal Background check?**

All NUR students are required to have a criminal background check. The Joint Commission requires all healthcare facilities which they accredit to perform criminal background checks on students. Prior to entering fieldwork, students will be required to undergo a criminal background check. In addition to the criminal background check required by The Joint Commission, some clinical sites may also require a national criminal background check. It will be necessary for students to sign a Consent and Disclaimer permitting NEIT to perform a criminal background check and a Release and Authorization permitting NEIT to disclose the results of the criminal background check to a clinical site where the student is being considered for placement. Students are required to use CastleBranch for the criminal background check, and not the Attorney General's Office.

Students will be required to do a second background check and fingerprinting before their pediatric clinical. In the event that a criminal conviction or pending criminal federal, state or local charge occurs after a criminal background check has been performed, the student must undergo an updated background check. If a background check reveals any criminal convictions, the student may be disqualified from a clinical placement or employment in the field. When a student is declined a placement by a site as a result of a positive background check, another attempt will be made to place a student in a clinical site. Students assume the cost for all background checks. NEIT makes no guarantee that once a student is matriculated, the student will be able to attend any fieldwork training setting or sit for the national certification or gain licensure if the student has a prior criminal conviction. This is the student's responsibility to discover what they must do to manage a positive criminal background investigation.

**30. Where can I purchase a uniform and what kind of uniform do I need?**

Students may purchase items for their uniforms online at Alexander's Uniforms <http://www.aucorporateapparel.com/>. At the site's homepage, click "New England Institute of Technology" from either the icon or the left tab, then select your department from the list. All items are priced to include a 15% discount. If you have any questions, contact Wendy Magnette via email at [wmagnette@alexandersuniforms.com](mailto:wmagnette@alexandersuniforms.com) or at 401-654-6500.

<b>The required uniforms for male students include:</b>	
2 Tops; Royal Cherokee 4876 V-Neck Scrub Top with emblem logo	\$19.40 (XXS-XL), \$21.80 (2X-5X)
2 Pants; Royal Cherokee 4000 Drawstring Scrub Pant	\$16.00 (S-XL), \$18.40 (2X-5X)
Lab Coat; White Meta 15112 with patches	\$20.80 (XS-XL), \$24.00 (2X-5X)
1 Magnetic Name Pin D23	\$15 ea.



The required uniforms for female students include:	
2 Tops; Royal Cherokee 4700 V-Neck Scrub Top with emblem logo	\$17.80 (XXS-XL), \$22.60 (2X-5X)
2 Pants; Royal Cherokee 4101 Drawstring Flared Pant Cherokee 4200 Cargo Elastic Pant Cherokee 4100 Drawstring Cargo Pant	\$14.40 (XXS-XL), \$16.80 (2X-3X) \$13.60 (XS-XL), \$16.00 (2X-5X) \$11.20 (XXS-XL), \$13.60 (2X-5X)
Lab Coat; White Meta 15112 with patches	\$20.80 (XS-XL), \$24.00 (2X-5X)
1 Magnetic Name Pin D23	\$15 ea.

**Please Note:** Psych visits uniform requirements:

Top: White Polo Top with emblem, logo (provided by Alexanders Uniforms)

Bottom: Khaki Pants (Students will provide their own)

Alexander's Uniforms offers:	
Port Authority K420 Men's White Polo with emblem logo	\$21.00 (XS-5X)
Port Authority L420 Women's White Polo with emblem logo	\$21.00 (XS-5X)

You may also purchase your uniform items at [www.aucorporateapparel.com](http://www.aucorporateapparel.com) or at Alexander's Uniforms at one of their three locations (recommended if you are unsure of the size): 1) Rhode Island: Marshall's Plaza, 1 Lambert Lind Highway, Warwick RI 02886, 860-889-7744, 401-654-6500; 2) Connecticut: 77 Salem Turnpike, Norwich, CT 06360, 781-762-1449; 3) Massachusetts: 500 Providence Highway, Norwood MA 02062. Please note that if there are any additional items that you would like to purchase at any of the Alexander's Uniforms locations, you may utilize your 20% discount by showing your Student ID upon checkout.

**31. Must I attend classes during the summer 5-week intersession?**

The liberal arts courses need to be completed by Quarter 6. This may include having to take up to two liberal arts classes during Intersession.

**32. Are there any behavior standards for this program?**

Nursing students are expected to exhibit professional behavior on an ongoing basis. This behavior will be assessed on a continual basis and will not only encompass grades, but also adherence to classroom protocol, laboratory safety, attendance, participation and preparedness for class, appearance, ability to work as a team member, and general professional behavior. Clinical placement is dependent on the above.

**33. Are there evening classes?**

Currently there are no nursing lectures offered in the evenings in the nursing program. However, students may have clinical rotations in the evening or on a Saturday. Also, students may choose to take their liberal arts classes during evening hours, on Saturday or online.

**34. Are there tuition reimbursement programs available?**

Generally, many institutions offer tuition reimbursement to their employees. Each facility has different requirements. You may want to contact the human resource departments at the hospital you are employed at or interested in for more information.

**35. Which personal traits fit best with a career in nursing?**

Students need good study habits and excellent critical thinking and problem-solving skills. Confidence, reliability, determination, and an eagerness to learn will guide you in your pursuit to help others as a nurse.



### **Professional Standards for the Student Nursing Program**

Students enrolled in the NEIT's Nursing program will be held to the American Nurses' Association's "Standards of Professional Performance" and "Code for Nurses," and the Nursing Program's Essential Abilities (outlined below). Failure to uphold these standards may result in dismissal from any nursing program.

#### **ANA Standards of Professional Performance**

- A nurse must be able to communicate clearly and effectively in English with clients, teachers and all members of the health care team.
- The nurse systematically evaluates the quality and effectiveness of nursing practice.
- The nurse evaluates his or her own nursing practice in relation to professional practice standards and relevant statutes and regulations.
- The nurse acquires and maintains current knowledge in nursing practice.
- The nurse contributes to the professional development of peers, colleagues, and others.
- The nurse's decisions and actions on behalf of clients are determined in an ethical manner.
- The nurse collaborates with the clients, significant others, and health care providers.
- The nurse uses research findings in practice.
- The nurse considers factors related to safety, effectiveness, and cost in planning and delivering client care.

#### **ANA Code for Nurses**

- Each person, upon entering the nursing profession, inherits a measure of the responsibility and trust associated with the profession, along with the corresponding obligation to adhere to the standards of ethical practice and conduct it has set. Nursing students are expected to show responsibility in their behavior, to deal with faculty, peers, patients, and clinical staff in a direct and honest manner, and to be professional in their conduct. Students who violate accepted standards for professional nursing may be discharged from the program.
- The nurse, in all professional relationships, practices with compassion and respect for the inherent dignity, worth, and uniqueness of every individual, unrestricted by considerations of social or economic status, personal attributes, or the nature of health problems.
- The nurse's primary commitment is to the patient, whether an individual, family, group, or community.
- The nurse promotes, advocates for, and strives to protect the health, safety, and rights of the patient.
- The nurse is responsible and accountable for individual nursing practice and determines the appropriate delegation of tasks consistent with the nurse's obligation to provide optimum patient care.
- The nurse owes the same duties to self as to others, including the responsibility to preserve integrity and safety, to maintain competence, and to continue personal and professional growth.
- The nurse participates in establishing, maintaining, and improving healthcare environments and conditions of employment conducive to the provision of quality health care and consistent with the values of the profession through individual and collective action.
- The nurse participates in the advancement of the profession through contributions to practice, education, administration, and knowledge development.
- The nurse collaborates with other health professionals and the public in promoting community, national, and international efforts to meet health needs.
- The profession of nursing, as represented by associations and their members, is responsible for articulating nursing values, for maintaining the integrity of the profession and its practice, and for shaping social policy.



### **Essential Abilities**

NEIT Nursing faculty has specified essential abilities (professional standards) critical to the success of students enrolled in any NEIT nursing program. Qualified applicants are expected to meet all admission criteria, and matriculating students are expected to meet all progression criteria, as well as these essential abilities (professional standards) with or without reasonable accommodations.

- **Essential judgment skills to include** ability to identify, assess, and comprehend conditions surrounding patient situations for the purpose of problem solving and coming to appropriate conclusions and/or courses of action.
- **Essential neurological functions to include** ability to use the senses of seeing, hearing, touch, and smell to make correct judgments regarding patient conditions for the purpose of demonstrating competence to safely engage in the practice of nursing. Behaviors that demonstrate essential neurological functions include, but are not limited to, observing, listening, understanding relationships, writing, and employing psychomotor abilities.
- **Essential communication skills to include** ability to communicate effectively with fellow students, faculty, patients, and all members of the health care team. Skills include verbal, written, and nonverbal abilities consistent with effective communication.
- **Essential emotional coping skills to include** ability to demonstrate the mental health necessary to safely engage in the practice of nursing as determined by professional standards of practice.
- **Essential intellectual and conceptual skills to include** ability to measure, calculate, analyze, synthesize, and evaluate to engage competently in the safe practice of nursing.
- **Other essential behavioral attributes to include** ability to engage in activities consistent with safe nursing practice without demonstrated behaviors of addiction to, abuse of, or dependence on alcohol or other drugs that may impair behavior or judgment. The student must demonstrate responsibility and accountability for actions as a student in the Nursing program and as a developing professional nurse.



### **Technical Standards**

The field of Nursing is both intellectually and physically challenging.

The American with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973 ensure that qualified applicants have the ability to pursue program admission. However, all students must meet the essential skills and technical standards to perform functions required of the nursing program and profession. Every student will be held to the same standards with or without reasonable accommodations.

### **General Physical Requirements**

#### ***Students must:***

- Possess the physical ability to tolerate walking and standing for at least ten minutes at a time, multiple times per hour.
- Lift and/or carry up to 50 pounds from floor to waist level or higher at least several times per day.
- Lift objects weighing up to 50 pounds to a height of one meter or higher and carry the object or animal for a distance of two meters without assistance.
- Use hands and arms to handle, install, position and move materials, equipment, and supplies without assistance.
- Handle, position, and ambulate patient/clients as directed by the provider.
- Be able to have sustained contact with multiple species of service animals and be amenable to learning the safe handling, restraining, and working with these animals. An individual should not be allergic to any species of animals to the extent that would prohibit working in a facility that has them. Must inform assistant director or director of allergies.

### **Cognitive Ability**

#### ***Students must:***

- Be able to function in a structured environment within significant time constraints and capable of making rapid decisions in urgent situations and meeting deadlines.
- Possess a willingness to assist with and perform a wide variety of routine medical, surgical, and diagnostic procedures common to the acute and long-term setting; including acute and activities of daily living, handling of sick and injured, without fear.
- Be able to complete required tasks/functions under stressful and/or unpredictable conditions, including emergency situations.
- Be able to access information from books, reference manuals, computers, and paper and electronic medical documents to perform duties and safely use equipment without assistance.
- Be able to prioritize, organize, and utilize time-management skills to perform tasks.
- Evaluate, synthesize and communicate diagnostic information to the attending provider(s) and/or staff.
- Be able to progress toward minimal supervision as they advance through the program.

### **Communication Skills**

#### ***Students must:***

- Read, write, speak and report accurately and effectively in English.
- Comprehend and carry out complex written, and oral instructions given in English.
- Be able, when communicating with other individuals by speech, either in person or by telephone, to make legible and coherent written notes in English within the margins and space provided on the appropriate forms.

### **Professionalism and Interpersonal Skills**

#### ***Students must:***

- Demonstrate professional and socially appropriate behavior; maintain cleanliness and personal grooming consistent with medical professional standards.





- Be able to interact appropriately with clients and all members of the inter-professional team.
- Possesses the ability to exercise good judgment and make appropriate professional and procedural judgment decisions under stressful and/or emergency conditions (i.e. unstable patient/client condition), emergent demands (i.e. stat test orders), and a distracting environment (i.e., high noise levels, complex visual stimuli, or behavioral events).

### **Manual Dexterity and Mobility**

#### ***Students must:***

- Be able to move his/her entire body, bend, kneel, assist in lifting and turning patients/clients, pushing and working with stretchers, IV equipment, computers both mobile and stationary equipment.
- Possess fine motor movements to perform the essential functions of the profession. This includes the dexterity to manipulate equipment, manage syringes and catheters, in the care of patient/clients.
- Possess tactile ability necessary for physical assessment and to perform nursing duties in a timely manner. This includes performing palpation during physical exams, administering oral, intramuscular, subcutaneous, and intravenous medication, insert and remove tubes, collect samples from patient/clients, and perform wound care.
- Possess the ability to lightly palpate and interpret findings, i.e. palpation of pulses, lymph nodes, limb or organs to determine proper endotracheal tube size.

### **Auditory, Olfactory, and Visual Skills**

#### ***Students must:***

- Nurses must have functional use of senses to safely and correctly assess patient/clients, interpret, and record data.
- Possess adequate visual ability, with or without correction, that allows the determination of minute areas of detail, very small variations in color and adequate depth perception (size, shape and texture), including differentiation of details as viewed through a microscope. This includes ability to characterize and interpret the color, odor, clarity, and viscosity of body structures and fluids, observe variations in skin and mucus membrane color, integrity, pulsations, tissue swelling, etc.
- Possess visual ability to allow for observation and assessment as necessary in nursing care both from a distance and close by to recognize physical status and non-verbal responses including behaviors.
- Possess auditory ability necessary to monitor and assess health status, including auscultation of heart and lungs, and hear equipment alarms and warning sounds from animals, humans, and/or equipment of impending danger or injury.
- Recognize and respond appropriately to distress sounds from a patient/client/ alarms/warning signals on monitoring equipment directly and through intercommunication systems to ensure patient/client safety.
- Be able to discriminate shades of black and white patterns in which the band is not more than 0.5 mm in width. This includes ability to see ECG tracing.
- Be able to perceive the natural or amplified human voice without lip reading to permit oral communication on the clinical unit with any occupants wearing facial/surgical masks.

### **Adaptive Ability**

- Ability to remain calm in the face of computer lab equipment and/or software failure.
- Ability to maintain emotional stability and the maturity necessary to interact with members of the faculty, students, clinical staff, and clients in a responsible manner.
- Ability to tolerate the differences in all people.
- Ability to follow instructions and complete tasks under stressful and demanding conditions.
- Ability to adapt in a positive manner to new and changing situations with an open mind and flexibility.
- Ability to think clearly and act quickly and appropriately in stressful situations.