NURSING

The Nursing Programs at Mount Wachusett Community College provide students with the opportunity to earn a Certificate in Patient Care, a Certificate in Practical Nursing, an Associate Degree in Nursing and an Associate Degree in Nursing -- LPN Bridge Option. Upon completion of one of the programs, students are prepared for entry level into a variety of healthcare settings as well as to transfer into programs seeking a higher level of credentialing in nursing. During the course of study, students will develop skills and competencies to prepare for the national licensure exams.

Registered Nurses (RNs) are responsible for providing nursing care, health maintenance, teaching, counseling, planning, restoration of optimal functioning, and comfort for the dignified death of those in their care (244 CMR 3.01). According to the Bureau of Labor and Statistics, the demand for RNs is, and will continue to be, great. MWCC nursing graduates have historically achieved a high pass rate on the National Council Licensure Exam for Registered Nurses (NCLEX-RN). The Nursing Degree program will prepare nurses for entry into nursing practice, and/or to transfer to four-year colleges or universities to pursue nursing. The program is approved by the Massachusetts Board of Nursing and accredited by the Accreditation Commission for Education in Nursing. To contact the Commission, call 404-975-5000.

### Prerequisite Semester

**Spring**
- MAT 143 Statistics 1 
- BIO 109 or 113 Biology I (or Life Science for Allied Health) 6

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>BIO 203 Anatomy and Physiology I (formerly BIO 199)</td>
<td>4</td>
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</tr>
<tr>
<td></td>
<td>ENG 101 College Writing I 2,3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NUR 111 Foundations Of Nursing</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 105 Introduction To Psychology 2,3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td>BIO 204 Anatomy and Physiology II 2,3</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIO 205 Microbiology 2,3</td>
<td>4</td>
<td></td>
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<tr>
<td></td>
<td>NUR 113 Nursing Care Of Children And Family</td>
<td>4</td>
<td></td>
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<td></td>
<td>NUR 114 Nursing Care Of The Childbearing Family</td>
<td>4</td>
<td></td>
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<tr>
<td></td>
<td>PSY 110 Human Growth And Development 2,3</td>
<td>3</td>
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**Year 2**

**Fall**
- ENG 102 College Writing II 2,3 
- NUR 220 Medical Surgical Nursing, Part I 
- NUR 230 Psychiatric Nursing 
- SOC 103 Introduction To Sociology 2,3

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spring</strong></td>
<td>NUR 204 Trends In Nursing</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>NUR 222 Medical-Surgical Nursing Part II</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Humanities Elective 2,4</td>
<td>3</td>
<td></td>
<td></td>
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</tbody>
</table>

| Total Credits: | 70-74 |

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1. Requirement may be met with completion of a math course equal to MAT 143 Statistics or higher with a grade of C+ or better.
2. These courses must be taken concurrent with or prior to, the nursing courses specified for that particular semester.
3. Recommended completion prior to program application.
4. Humanities Electives: See Elective Courses by Abbreviation (http://catalog.mwcc.edu/electivecoursesbyabbreviation/).
5. Preferred elective: HUM 212 Medical Ethics
6. Fulfills LAS elective
7. Not required if A&P I/II already completed
Application Deadline
This selective enrollment program requires additional application components. The selection process is competitive and space is limited. (See Selective Program Requirements for Nursing (http://catalog.mwcc.edu/admissions/selectiveprogramrequirements/nursingprograms/).)

Requirements for Consideration
Applicants must meet certain academic standards. See Selective Program Requirements for Nursing (http://catalog.mwcc.edu/admissions/selectiveprogramrequirements/nursingprograms/) for specific details or refer to the program application available on our website or through the Admissions Office.

Student Success Tips
Because of an extensive classroom/clinical commitment, students are encouraged to complete some of the general education requirements prior to beginning nursing courses.

Students are expected to have proficient computer skills and the ability to access the internet via desktop/laptop computer or tablet. Internet access may be from home or through a public site such as a local public library, public college or at any Mount Wachusett Community College campus.

Transfer Options
For transfer options, please click here. (http://catalog.mwcc.edu/academicresources/#transferinformationtext) It is recommended that you also consult with your academic advisor.

Special requirements
Applicants must meet all requirements for consideration before entering the program. Admitted students must meet technical standards and additional requirements including immunizations, CPR certification, liability insurance and health insurance.

As part of the coursework in the nursing program, students are required to complete practical hours in clinical facilities working with patients/clients under the supervision of licensed providers. Some clinical sites require the student obtain certain background checks (state/federal criminal or sexual offender), fingerprinting and/or drug testing before participating in clinical experiences. Costs for certain criminal background checks and drug testing are the responsibility of the student. All screenings and background checks are completed AFTER admission/acceptance into the nursing program.

Please note: Marijuana, though legal in Massachusetts, is recognized as a controlled substance by the federal government. Marijuana use whether for medicinal or recreational purposes will lead to a positive drug test; making the student ineligible to attend a practicum site.

Students in all of MWCC’s nursing programs are required to have a 77% test grade average to progress throughout each semester of the program. The Test of Essential Academic Skills (TEAS) scores for the program must be within three years of the date of application to the program. Required Math and Science courses for the program must be within 10 years of the date of application to the program.

Clinical practicums are scheduled at facilities generally within one hour’s driving distance from MWCC’s Gardner campus. Students will need reliable transportation to get to their classroom/laboratory and clinical experiences.

The prospective student is encouraged to discuss any concerns with the Director of Nursing. A positive background check, positive drug screen or refusal to comply in these background checks or drug testing will result in the inability to participate in clinical experiences required in the program. (See Selective Program Requirements for Nursing Programs (http://catalog.mwcc.edu/admissions/selectiveprogramrequirements/nursingprograms/)).

Please note: All BIO, MAT (prerequisite), and NUR courses require a grade of C+ to be eligible for promotion to the next level.

Career Options/Earning Potential
Nursing Degree -- LPN Bridge Option (NUP) (selective)

The LPN-RN Bridge program is for the Licensed Practical Nurse that has six months of work experience (nursing license in good standing) and wants to complete the course requirements for an Associate Degree in Nursing. Registered Nurses (RNs) are responsible for providing nursing care, health maintenance, teaching, counseling, planning, restoration of optimal functioning, and comfort to those in their care. According to the Bureau of Labor and Statistics, the demand for RNs is, and will continue to be, great. MWCC nursing graduates have historically achieved a high pass rate on the National Council Licensure Exam for Registered Nurses (NCLEX-RN). The LPN-RN program will prepare nurses for entry into nursing practice as an RN, and/or to transfer to four-year colleges or universities to pursue nursing. The program is approved by the Massachusetts Board of Nursing and accredited by the Accreditation Commission for Education in Nursing. To contact the Commission, call 404-975-5000.

Prerequisite Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NUR 111</td>
<td>Foundations Of Nursing</td>
<td>7</td>
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<tr>
<td>ENG 101</td>
<td>College Writing I</td>
<td>3</td>
</tr>
<tr>
<td>PSY 105</td>
<td>Introduction To Psychology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 203</td>
<td>Anatomy and Physiology I (formerly BIO 199)</td>
<td>4</td>
</tr>
<tr>
<td>MAT 143</td>
<td>Statistics (or higher)</td>
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Year 1

Spring

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSY 110</td>
<td>Human Growth And Development</td>
<td>3</td>
</tr>
<tr>
<td>NUR 116</td>
<td>LPN to RN Transitions</td>
<td>4</td>
</tr>
<tr>
<td>BIO 204</td>
<td>Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 205</td>
<td>Microbiology</td>
<td>4</td>
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Maymester/Summer I

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<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>NUR 115</td>
<td>Family Centered Nursing Care</td>
<td>4</td>
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Summer II

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>College Writing II</td>
<td>3</td>
</tr>
<tr>
<td>SOC 103</td>
<td>Introduction To Sociology</td>
<td>3</td>
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</table>

Fall

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR 220</td>
<td>Medical Surgical Nursing, Part I</td>
<td>6</td>
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Year 2

Spring

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>NUR 222</td>
<td>Medical-Surgical Nursing Part II</td>
<td>9</td>
</tr>
<tr>
<td>NUR 204</td>
<td>Trends In Nursing</td>
<td>3</td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>2,3</td>
<td>3</td>
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</table>

Total Credits: 70

1. Fulfills LAS elective
2. These courses must be taken concurrent with or prior to the nursing courses specified for that particular semester
3. Humanities Electives: See Elective Courses by Abbreviation (http://catalog.mwcc.edu/electivecoursesbyabbreviation/). Preferred elective: HUM 212 Medical Ethics
4. Please note: These are full semester courses which begin in January.

Application Deadline

This selective enrollment program requires additional application components. The selection process is competitive and space is limited. See Selective Program Requirements for Nursing (http://catalog.mwcc.edu/admissions/selectiveprogramrequirements/nursingprograms/).

Requirements for Consideration

Applicants must meet certain academic standards. See Selective Program Requirements for Nursing (http://catalog.mwcc.edu/admissions/selectiveprogramrequirements/nursingprograms/) for specific details or refer to the program application available on our website or through the Admissions Office https://mwcc.edu/enroll/admissions/.
**Student Success Tips**
Because of an extensive classroom/clinical commitment, students are encouraged to complete most of the general education requirements prior to beginning nursing courses.

Students are expected to have proficient computer skills and the ability to access the internet via desktop/laptop computer or tablet. Internet access may be from home or through a public site such as a local public library, public college or at any Mount Wachusett Community College campus.

**Transfer Options**
For transfer options, please click here. (http://catalog.mwcc.edu/academicresources/#transferinformationtext) It is recommended that you also consult with your academic advisor.

Applicants must meet all requirements for consideration before entering the program. Students must meet technical standards and additional requirements including immunizations, CPR certification and liability insurance.

As part of the coursework in the nursing program, students are required to complete practical hours in clinical facilities working with patients/clients under the supervision of licensed providers. Some clinical sites require the student obtain certain background checks (state/federal criminal or sexual offender), fingerprinting and/or drug testing before participating in clinical experiences. Costs for certain criminal background checks and drug testing are the responsibility of the student. All screenings and background checks are completed AFTER admission/acceptance into the nursing program.

**Please note:** Marijuana, though legal in Massachusetts, is recognized as a controlled substance by the federal government. Marijuana use whether for medicinal or recreational purposes will lead to a positive drug test; making the student ineligible to attend a practicum site.

Credit is given for the first semester of the ADN program (NUR 111, Foundations of Nursing) allowing applicants to enter second semester nursing courses. Students selected for the LPN -RN Bridge program will be given a competency exam on Maternity (OB) and Pediatrics. Those not meeting the required level of competency will be required to take NUR 115 Family Centered Nursing Care. Demonstrated proficiency through NLN examinations in Maternity (OB) and Pediatrics may also be considered for exemption from NUR 115 Family Centered Nursing Care.

Students in all of MWCC’s nursing programs are required to have a 77% test grade average to progress throughout each semester of the program. The Test of Essential Academic Skills (TEAS) scores for the program must be within three years of the date of application to the program. Required Math and Science courses for the program must be within 10 years of the date of application to the program.

Clinical practicums are scheduled at facilities generally within one hour’s driving distance from MWCC’s Gardner campus. Students will need reliable transportation to get to their classroom/laboratory and clinical experiences.

The prospective student is encouraged to discuss any concerns with the program director. A positive background check, positive drug screen or refusal to comply in these background checks or drug testing will result in the inability to participate in clinical experiences required in the program. See Selective Program Requirements for Nursing (http://catalog.mwcc.edu/admissions/ selectiveprogramrequirements/nursingprograms/).

Please note that all BIO and MAT (prerequisite courses) require a grade of C+.

All NUR courses require a grade of C+ to be eligible for promotion to the next level.

**Career Options/Earning Potential**
For career options, please click here. (https://mwcc.emsicareercoach.com/#action=loadOccupationSearchResults&Search=registered+nurse&SearchType=occupation)
PRACTICAL NURSING CERTIFICATE (PN) (SELECTIVE) (JANUARY ENTRANCE)

Licensed Practical Nurses (LPNs) provide care for sick and injured patients under the direction of physicians and registered nurses. They take vital signs, prepare and give medications, apply dressings, observe physical and mental changes in patients, collect samples, maintain patient hygiene, and attend to physical, mental, and spiritual needs. MWCC’s Practical Nursing Certificate provides short-term education leading to a rewarding health care career. The college credits earned in this program may be applied toward a nursing degree. The PN Certificate is approved by the Massachusetts Board of Nursing accredited by the Accreditation Commission for Education in Nursing. To contact the Commission, call 404-975-5000.

Year 1

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSY 105</td>
<td>Introduction To Psychology ¹</td>
</tr>
<tr>
<td>NUR 102</td>
<td>Fundamentals Of Practical Nursing</td>
</tr>
<tr>
<td>BIO 152</td>
<td>Essentials of Anatomy and Physiology ²</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Summer</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>NUR 104</td>
<td>Maternal Child Nursing</td>
</tr>
<tr>
<td>PSY 110</td>
<td>Human Growth And Development</td>
</tr>
<tr>
<td>ENG 101</td>
<td>College Writing I ³</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Fall</th>
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</thead>
<tbody>
<tr>
<td>NUR 106</td>
<td>Contemporary Nursing for the Practical Nurse</td>
</tr>
</tbody>
</table>

Total Credits: 46

1 These courses must be taken concurrently or prior to the nursing courses specified for that particular semester
2 BIO 203 Anatomy and Physiology I (formerly BIO 199) and BIO 204 Anatomy and Physiology II may be taken in place of BIO 152 Essentials of Anatomy and Physiology. Grade must be a C+ or better.
3 Recommended completion prior to program application (advised within 1 year of application)

See the Nursing program student learning outcomes and technical standards.

Application Deadline
This selective enrollment program requires additional application components. The selection process is competitive and space is limited. (See Selective Program Requirements for Nursing.)

Requirements for Consideration
Applicants must meet certain academic standards. See Selective Program Requirements for Nursing for specific details or refer to the program application available on our website or through the Admissions Office.

Student Success Tips
Because of an extensive classroom/clinical commitment, students are encouraged to complete some of the general education requirements prior to beginning nursing courses.

Students are expected to have proficient computer skills and the ability to access the internet via desktop/laptop computer or tablet. Internet access may be from home or through a public site such as a local public library, public college or at any Mount Wachusett Community College campus.

Transfer Options
For transfer options, please click here. It is recommended that you also consult with your academic advisor.

Special Requirements
Applicants must meet all requirements for consideration before entering the program. Admitted students must meet technical standards and additional requirements including immunizations, CPR certification, liability insurance and health insurance.

As part of the coursework in the nursing program, students are required to complete practical hours in clinical facilities working with patients/clients under the supervision of licensed providers. Some clinical sites require the student obtain certain background checks (state/federal criminal or sexual offender), fingerprinting and/or drug testing before participating in clinical experiences. Costs for certain criminal background checks and drug testing are the responsibility of the student. All screenings and background checks are completed AFTER admission/acceptance into the nursing program.
Please note: Marijuana, though legal in Massachusetts, is recognized as a controlled substance by the federal government. Marijuana use whether for medicinal or recreational purposes will lead to a positive drug test; making the student ineligible to attend a practicum site.

Students in all of MWCC’s nursing programs are required to have a 77% test grade average to progress throughout each semester of the program. The Test of Essential Academic Skills (TEAS) scores for the program must be within three years of the date of application to the program. Required Math and Science courses for the program must be within 10 years of the date of application to the program.

Clinical practicums are scheduled at facilities generally within one hour’s driving distance from MWCC’s Gardner campus. Students will need reliable transportation to get to their classroom/laboratory and clinical experiences.

The prospective student is encouraged to discuss any concerns with the Director of Nursing. A positive background check, positive drug screen or refusal to comply in these background checks or drug testing will result in the inability to participate in clinical experiences required in the program. (See Selective Program Requirements for Nursing Programs).

Please note: All BIO, MAT (prerequisite), and NUR courses require a grade of C+ to be eligible for promotion to the next level.

Career Options/Earning Potential


PATIENT CARE CERTIFICATE (PCC)

The Patient Care Certificate provides students with the knowledge and skills necessary to gain entry-level employment in the health care field. Students are prepared to function as direct patient care providers with the attitude and ethics required of a member of the health care professions. This is a great opportunity for students to gain entry level employment in the health care field prior to matriculating into a selective health care program. Students successfully completing HEA 115 Nurse Assistant Theory and HEA 116 Nurse Assistant Practicum meet the criteria to test for Red Cross CNA certification.

Year 1

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG 101 College Writing I</td>
<td>3</td>
</tr>
<tr>
<td>PSY 105 Introduction To Psychology</td>
<td>3</td>
</tr>
<tr>
<td>MAT 126 Topics In Mathematics (or higher)</td>
<td>3</td>
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<tr>
<td>HEA 115 Nurse Assistant Theory</td>
<td>3</td>
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<tr>
<td>HEA 116 Nurse Assistant Practicum</td>
<td>2</td>
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<tr>
<td>Spring</td>
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<tr>
<td>PSY 110 Human Growth And Development</td>
<td>3</td>
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<tr>
<td>Patient Care Elective (see list below)</td>
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<tr>
<td>BIO 152 Essentials of Anatomy and Physiology</td>
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<tr>
<td>Patient Care Elective (see list below)</td>
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Total Credits: 26-27

Patient Care Electives

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<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>CHC 101 Introduction to Complementary Healthcare</td>
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<tr>
<td>CHC 110 Reiki: Traditional Usui Method</td>
</tr>
<tr>
<td>HEA 117 Acute Care CNA Training</td>
</tr>
<tr>
<td>HEA 118 Home Health Aide</td>
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<tr>
<td>HEA 119 Rehabilitation Aide Training</td>
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See the Nursing general information for technical standards.
Student Success Tips
Students are expected to have proficient computer skills and the ability to access the internet via desktop/laptop computer or tablet. Internet access may be from home or through a public site such as a local public library, public college or at any Mount Wachusett Community College campus.

Special Requirements
Students must have proof of immunizations, liability insurance and health insurance.

As part of the coursework in the certificate, students are required to complete practical hours in clinical facilities working with patients/clients under the supervision of licensed providers. Some clinical sites require the student obtain certain background checks (state/federal criminal or sexual offender), fingerprinting and/or drug testing before participating in clinical experiences. Costs for certain criminal background checks and drug testing are the responsibility of the student. All screenings and background checks are completed AFTER registration into the course.

The prospective student is encouraged to discuss any concerns with the Director of Nursing. A positive background check, positive drug screen or refusal to comply in these background checks or drug testing will result in the inability to participate in clinical experiences required in the certificate.

Please note: Marijuana, though legal in Massachusetts, is recognized as a controlled substance by the federal government. Marijuana use whether for medicinal or recreational purposes will lead to a positive drug test; making the student ineligible to attend a practicum site.

Technical standards must be met with or without accommodation. HEA courses require a grade of C+ or better to be eligible for progression to the subsequent courses.

Career Options/Earning Potential

STUDENT LEARNING OUTCOMES FOR PN
Upon receipt of a Certificate of Completion from this program, students shall have demonstrated the ability to meet these Program Competencies that guide the nursing curricula and practice:

- **Patient-Centered Care - Provide** holistic care that recognizes an individual’s preference, values, and needs and respects the client or designee as a full partner in providing compassionate, coordinated, age and culturally appropriate, safe and effective care.

- **Professionalism - Demonstrate** accountability for the delivery of standards-based nursing care that is consistent with moral, altruistic, legal, ethical, regulatory, and humanistic principles.

- **Leadership - Influence** the behavior of individuals or groups of individuals in a way that will facilitate the achievement of shared goals.

- **Systems-Based Practice - Demonstrate** an awareness of and responsiveness to the larger context of the health care system and the ability to effectively call on Microsystems resources to provide care that is of optimal quality and value.

- **Informatics and Technology - Use** information and technology to communicate, manage knowledge, mitigate error, and support decision making.

- **Communication - Interact** effectively with patients and colleagues, fostering mutual respect and shared decision making, to enhance client satisfaction and health outcomes.

- **Teamwork and Collaboration - Function** effectively within nursing and interdisciplinary teams, fostering open communication, mutual respect, shared decision making, team learning, and development.

- **Safety - Minimize** risk of harm to patients and providers through both system effectiveness and individual performance.

- **Quality Improvement - Collects** data to monitor the outcomes of care processes to continuously improve the quality and safety of health care systems.
• **Evidence-Based Practice** - Use the best current evidence coupled with clinical expertise and consideration of patients’ preferences, experience and values to make practice decisions.

**STUDENT LEARNING OUTCOMES FOR NU, NUE, AND NUP**

Upon graduation from this program, students shall have demonstrated the ability to meet these Program Competencies that guide the nursing curricula and practice:

• **Patient-Centered Care** - Manage holistic care that recognizes an individual’s preference, values, and needs and respects the patient or designee as a full partner in providing compassionate, coordinated, age and culturally appropriate, safe and effective care.

• **Professionalism** - Validate accountability for the delivery of standards-based nursing care that is consistent with moral, altruistic, legal, ethical, regulatory, and humanistic principles.

• **Leadership** - Organize the behavior of individuals or groups of individuals in a way that will facilitate the achievement of shared goals.

• **Systems-Based Practice** - Support an awareness of and responsiveness to the larger context of the health care system and of Microsystems resources to provide care that is of optimal quality and value.

• **Informatics and Technology** - Evaluate information and technology to communicate, manage knowledge, mitigate error, and support decision making.

• **Communication** - Relate effectively with patients and colleagues, fostering mutual respect and shared decision making, to enhance client satisfaction and health outcomes.

• **Teamwork and Collaboration** - Collaborate effectively within nursing and interdisciplinary teams, fostering open communication, mutual respect, shared decision making, team learning, and development.

• **Safety** - Minimize risk of harm to patients and providers through both system effectiveness and individual performance.

• **Quality Improvement** - Use data to monitor the outcomes of care processes to continuously improve the quality and safety of health care systems.

• **Evidence-Based Practice** - Integrate the best current evidence coupled with clinical expertise and consideration of patients’ preferences, experience and values to make practice decisions.

**TECHNICAL STANDARDS**

For general information about technical standards and accommodation, see Technical Standards. (http://catalog.mwcc.edu/academicresources/academicandgradingpolicies/technicalstandards/)

Students entering the nursing program must be able to demonstrate the ability to

1. Comprehend textbook material at the 11th grade level.
2. Communicate and assimilate information either in spoken, printed, signed, or computer voice format.
3. Gather, analyze, and draw conclusions from data.
4. Stand for a minimum of two hours.
5. Walk for a minimum of six hours, not necessarily consecutively.
6. Stoop, bend, and twist for a minimum of 30 minutes at a time and be able to repeat this activity at frequent intervals.
7. Lift a 40-pound person or assist with a larger person and transfer the person from one location to another.
9. Use the small muscle dexterity necessary to do such tasks as gloving, gowning, and operating controls on machinery.
10. Read measurement units with or without corrective lenses.
11. Respond to spoken words, monitor signals, call bells, and vital sign assessment equipment with or without corrective devices.
12. Identify behaviors that would endanger a person’s life or safety and intervene quickly in a crisis situation with an appropriate solution.
HEA 101. Health And Disability In The Older Adult. 3 Credits.
This course explores the relationship between the aging process and the development of disability in older adults. Factors contributing to disability will be addressed with emphasis given to understanding the normal aging process, the present healthcare system and its impact on older adults, the disablement process, and the development of skills in identifying disability risk. Students will be encouraged to discuss their own perspectives and experiences with the subject area and to work in a team with their peers during online discussions, as well as individually on course projects. At the completion of this course students will have gained new insights into the aging process as well as a better understanding of factors that can lead to disability in older adults. Open to all health professions students. Students must have access to an internet able computer with modem speed of at least 56K. If not already equipped, free downloads for Windows Media Player, Adobe Acrobat Reader, and Windows PowerPoint Reader will be made available prior to initiation of the course. An online tutorial regarding use of the MWCC online learning site is available, and its use is strongly recommended.

HEA 104. Foundations Of Nursing Success (Formerly NUR 099). 3 Credits.
This course focuses on the basic concepts that form the foundation of nursing practice. It involves cooperative learning opportunities for exploring the practice of nursing and preparing students for the process and rigor of nursing education. In addition, this course will assist students in developing strategies to improve basic academic skills, study habits, time management, and concept of self with an aim of improving the likelihood of success once accepted into the nursing program. Through presentations, group work, lecture and discussion, fundamental knowledge for beginning nursing education is provided. Concepts integral to nursing practice, such as ethics, integrity, and requirements as stipulated in the Nurse Practice Act are also introduced. Prerequisites: MAT 092, RDG 098, or placement.

HEA 106. Exploring Health Careers: Charting a Plan for Success. 4 Credits.
This preparatory 4-credit course is designed for students who have an interest in healthcare which includes a 2-hour hands-on component. This course does not fulfill the requirements of a 4-credit lab course for transfer. The overall purpose of the course is for students to discern a healthcare career and formulate an integrated academic and career/life plan to meet that career objective. It will provide an exploration of healthcare careers, as well as deliver an overview of career planning as a lifelong process within the ever-changing medical landscape. Opportunities will be provided to explore, identify and align individual interests, attitudes, values, and skills with various healthcare occupational skills, requirements and work environments in healthcare. The psychomotor content will expose students to the physical contact element and hands-on skills required in any healthcare career. Topics may include, but are not limited to, CPR training, Narcan training, HIPPA training and Blood-borne Pathogens/PPE training and QPR training; it will provide a minimum of 3 healthcare providers as guest speakers. Additionally, this course will introduce personal and academic success strategies, financial literacy and non-cognitive skill development in areas of cultural competency, communication, health disparities, conflict resolution and professional behaviors. This course will provide students with the necessary skills to conduct a successful job search. Topics to be addressed include development of focused and realistic career objectives, job market strategies, resume & cover letter writing, career networking and interviewing skills. Prerequisites: ENG 101 placement or successful completion of ENG 098, FYE 101, RDG 098, or permission of division dean.

HEA 115. Nurse Assistant Theory. 3 Credits.
This course provides students with the theory and laboratory practice to safely care for clients in healthcare settings under the guidance of an instructor in a practicum course. Combined with successful completion of the practicum course, these students can safely care for clients in various healthcare settings. Prerequisites: ENG 098, FYE 101, RDG 098, or placement.

HEA 116. Nurse Assistant Practicum. 2 Credits.
This course provides students the opportunity to practice and refine the nurse assistant theory and skills learned in the theory course. Students, under the supervision of a licensed nurse, will provide safe, basic care to clients in long term care settings. Students must have completed immunization record, including signed date of Hepatitis B series and negative PPD. Prerequisite: HEA 115 with a grade of C+ or higher.
HEA 117. Acute Care CNA Training. 3 Credits.
This course is designed to prepare Certified Nursing Assistants for employment in an acute care hospital setting. The curriculum provides a review of skills attained in the Nursing Assistant Training course including an emphasis on specialized acute care areas. These areas include medical, surgical, orthopedic, psychiatric, pediatric, and obstetric emphasis. This course offers a classroom and clinical competence based training, whereas each student participant will complete the required classroom, laboratory, and clinical training. Prerequisites: HEA 115, HEA 116 or current Certification as a Nursing Assistant in good standing, current CPR.

HEA 118. Home Health Aide. 2 Credits.
This course is designed to prepare Certified Nursing Assistants for employment in a home-like setting. The curriculum provides a review of skills attained in the Nursing Assistant Training course including a focus on providing care to individuals in their homes. This course will emphasize the importance of maintaining a safe and clean environment, recognizing emergencies and responding to such emergencies, and the physical, emotional, and developmental needs of those individuals served by the Home Health Agencies. This course offers a classroom and laboratory competence based training, where each student participant will complete the required classroom and laboratory training. Prerequisites: Current CPR certification, Certification as a Nursing Assistant, HEA 115, HEA 116.

HEA 119. Rehabilitation Aide Training. 3 Credits.
This course is designed to provide students with the necessary skills to serve as a rehabilitation or fitness aide in an outpatient, sub-acute or fitness center setting. Students will learn clerical and clinical skills necessary to provide support within a fully supervised setting. Prerequisites: ENG 101.

HEA 201. Evidence-Based Practice for Health Professions. 3 Credits.
In this course, students with begin to attain the knowledge and skills necessary to engage in evidence-based practice in allied health professions. Students will explore and improve their critical thinking and analytical skills to support decision making in the clinical setting. Students will locate peer-reviewed research with instruction/support from college librarians. They will utilize the PICOSS method to develop clinically-relevant questions to support evidence-based practice. This course culminates in the completion of a proposal and presentation for a research study. Prerequisites: ENG 102, MAT 143 (or higher) and completion of 45 credits.

NUR 102. Fundamentals Of Practical Nursing. 11 Credits.
This course provides an introduction to the role of the practical nurse in assisting to identify and meet the self-care needs of clients, patients and families/significant others. The framework for this course is in understanding nursing as an art and a science based on current evidence and best practices. Practical Nursing is modeled upon a professional body of knowledge that integrates concepts from the liberal arts, and the biological, physical, psychological and social sciences. Opportunities will be provided to learn and to begin to use various holistic theories to determine and implement appropriate nursing interventions. Content will include family theory and dynamics, diversity, communication skills, microbiology, nutrition, pharmacology, teaching and learning theory, problem-solving process, levels of prevention, legal-ethical nursing practice and caring behaviors. Students will have the opportunity to practice and learn skills in a classroom laboratory environment. Clinical experience will be provided in area hospitals, sub-acute units, or long-term care facilities. Students taking corequisite courses should plan to take BIO 152 and PSY 105 along with NUR 102 in the Spring, and PSY 110 and ENG 101 with NUR 104 in the summer. Prerequisites: MAT 126 or higher (not MAT 140) with a grade of C+ or higher; Corequisites: BIO 152 or BIO 203 and BIO 204 with a grade of C+ or higher; PSY 105, PSY 110, ENG 101 (or corequisites). Spring.

NUR 104. Maternal Child Nursing. 9 Credits.
This course focuses on the developmental self-care requisites, advocacy and health care management of culturally diverse individuals across the lifespan, primarily focused on maternal-child care and care of the pediatric patient. Content and skills developed in Fundamentals for Practical Nursing will be expanded to assist NUR 102 Fundamentals of Practical Nursing students to care for this client population. This course is divided into two components of nursing care needs: maternity and pediatrics. The clinical component of the course includes experiences in maternity and pediatrics settings. Prerequisites: BIO 152, ENG 101 (or corequisite), NUR 102, PSY 105, PSY 110 (or corequisite). Summer.

NUR 106. Contemporary Nursing for the Practical Nurse. 13 Credits.
This final nursing course will assist the practical nursing student in learning to care for groups of adult patients, ranging from wellness management to those recovering from specific disorders or injury, including mental health issues to those individuals experiencing end of life issues. The course expands on previous learned information and introduces students to the principles of management within their scope of practice. Students employ the nursing process to deliver safe, comprehensive, individualized care in order to meet the self-care requisites of the assigned patient population. This course provides opportunities for clinical experiences in acute, sub-acute, and long-term care as well as outpatient and community based care. The goal of nursing care is to prevent illness, promote comfort, protect and restore health to unique individuals. Emphasis is placed on the expected role of the novice practical nurse in various health care settings. Prerequisites: NUR 104, ENG 101, PSY 110.

NUR 111. Foundations Of Nursing. 7 Credits.
This course introduces students to the concepts of nursing, healthcare, and the nursing process. Learning opportunities support student beginning level achievement of the MWCC Nursing Program Student Learning Outcomes. Emphasis is placed on Patient-Centered
Care. Professionalism, Communication, Teamwork, Safety, and Evidence-Based Practice. Patient assessment, clinical reasoning, and basic nursing skills are developed through skills lab activities and clinical experiences in the long-term care setting. Prerequisites: MAT 143, Corequisites: BIO 203, ENG 101, PSY 105. Fall.

NUR 113. Nursing Care Of Children And Family. 4 Credits.
Building on the foundations-level achievement of the Nursing Program Student Learning Outcomes acquired in NUR 111, this course provides the essential knowledge, skills and attitudes required to provide safe and effective nursing care to children and their families. Attention is focused on the continued development of assessment skills and use of the nursing process to identify patient problems, create an evidence-based plan of action, and evaluate patient care outcomes. The collaborative problem, which addresses potential complications of childhood health alterations, is emphasized as a crucial element of patient safety. Clinical experiences take place in a pediatric long-term care facility. Planning and delivering health education at a health fair for adolescents provides an opportunity to develop teamwork and communication skills. Service learning component. Prerequisite: NUR 111. Corequisites: NUR 114, BIO 204, BIO 205, PSY 110. Fall.

NUR 114. Nursing Care Of The Childbearing Family. 4 Credits.
Building on the foundations-level achievement of the Nursing Program Student Learning Outcomes acquired in NUR 111, this course provides the essential knowledge, skills and attitudes required to provide safe and effective nursing care to the childbearing woman, her fetus/newborn and their families. Attention is focused on the continued development of assessment skills and use of the nursing process to identify patient problems, create an evidence-based plan of action, and evaluate patient care outcomes. The collaborative problem, which addresses potential complications of the childbearing cycle and newborn, is emphasized as a crucial element of patient safety. Clinical experiences take place in postpartum and nursery units, with observational experiences on the birthing unit as available. Prerequisite: NUR 111. Corequisites: NUR 113, BIO 204, BIO 205, PSY 110. Spring.

NUR 115. Family Centered Nursing Care. 4 Credits.
Building on the foundations-level achievement of the Nursing Program Student Learning Outcomes acquired in professional practice and NUR 116, this course provides the essential knowledge, skills and attitudes required to provide safe and effective nursing care to the childbearing woman, her fetus/newborn, children and their families. Attention is focused on the continued development of assessment skills and use of the nursing process to identify patient problems, create an evidence-based plan of action, and evaluate patient care outcomes. The collaborative problem, which addresses potential complications of childhood health alterations and the childbearing cycle, is emphasized as a crucial element of patient safety. Clinical experiences take place in a pediatric long-term care facility, postpartum and nursery units, with observational experiences on the birthing unit as available. Prerequisite: NUR 116. Summer.

NUR 116. LPN to RN Transitions. 4 Credits.
This hybrid course assists with the transition from the role of the LPN to the RN roles of provider of care, manager of care, and member within the discipline of nursing as an associate degree nurse. Emphasis is placed on the concepts of clinical competence and critical thinking in the planning and documentation of care for clients in a variety of health settings. Learning experiences are provided through independent study and simulation in the campus nursing lab setting. Prerequisites: BIO 203, BIO 204 (or corequisite), BIO 205 (or corequisite), ENG 101, NUR 111, PSY 105, PSY 110 (or corequisite). Spring.

NUR 204. Trends In Nursing. 3 Credits.
This course facilitates the transition from nursing education to practice. A historical perspective is presented to encourage students to understand the influence of nursing history on contemporary practice. Content is structured such that current issues in nursing are discussed. Students participate in small group projects or discussion board topics on selected issues as they relate to nursing. This activity is designed to synthesize the ten nursing Program Student Learning Outcomes: patient-centered care, professionalism, leadership, systems-based practice, informatics and technology, communication, teamwork and collaboration, safety, quality improvement and evidence-based practice. Concepts basic to the performance of entry level nursing are explored. Concepts can include role transition, employment consideration, the healthcare delivery system, leadership/management, delegation, conflict management, time management, advocacy, political action, ethical/legal principles, quality patient care, nursing informatics and research, workplace issues, and/or emergency preparedness. Service learning with class presentation is a required component. Prerequisites: ENG 102, NUR 220, NUR 230, SOC 103. Corequisites: NUR 222, Humanities Elective. Spring.

NUR 220. Medical Surgical Nursing, Part I. 6 Credits.
Medical-Surgical Nursing Part I focuses on the nursing care of patients with common recurring health problems. The organizing structure is based on human needs, the nursing process, the life cycle, and the three interrelated roles of provider of care, manager of care, and member within the discipline of nursing. The health problems discussed include fluid and electrolyte imbalances, care of the patient in the perioperative setting, musculoskeletal, respiratory, cardiovascular, and endocrine dysfunction. Emphasis is placed on continuing care needs of individual patients, implications of aging, and acute care skills. Concomitant clinical experiences are selected to enable the student to develop the knowledge, skill, and attitude required to provide the nursing care needed by individual
patients. Prerequisites: BIO 204, BIO 205; ENG 102 (or corequisite); NUR 113 and NUR 114 or NUR 115 and NUR 116; NUR 230 (corequisite); PSY 110; SOC 103 (or corequisite). Fall.

NUR 222. Medical-Surgical Nursing Part II. 9 Credits.
This course focuses on the nursing care of groups of patients experiencing common recurring health problems. The organizing structure is based on human needs, the nursing process, life cycle and the three interrelated roles of provider of care, manager of care, and member within the discipline of nursing. Life cycle concepts are reinforced as important considerations in planning patient care. The health problems discussed include gastrointestinal, neurological, hematology/oncology, renal, reproductive, integumentary, and sensory dysfunction. Emphasis is placed on developing skill in managing the care of more than one patient, participating in the planning for the continuing care needs of patients in the acute care setting, and the refinement of nursing skills. Concomitant clinical experiences are selected to enable the student to develop the knowledge, skill and attitude required to provide the nursing care needed by groups of patients. Prerequisites: ENG 102; NUR 204 (corequisite), NUR 220, NUR 230; SOC 103; humanities elective (or corequisite). Spring.

NUR 230. Psychiatric Nursing. 4 Credits.
This course focuses on the application of the nursing process to the care of clients who are experiencing mental health problems. Students are introduced to concepts of psychiatric mental health nursing, including principles of pathophysiology, psychopharmacology, and therapeutic communication. Clinical experiences allow students to apply these concepts in the care of clients with varying mental health problems. Emphasis is placed on the applicability of psychiatric nursing principles to the care of clients regardless of the setting or medical diagnosis. Prerequisites: BIO 204, BIO 205; NUR 113 and NUR 114 or NUR 115 and NUR 116; PSY 110. Corequisites: ENG 102, NUR 220, SOC 103. Fall.