See the Athletic Training section for additional information about the MSAT program.

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Prior to taking EXS 304, 320, 390, 402, 403, 420, 421 and/or 435, students must have

C or better in all EXS core and track-specific

• completed at least one of the following with a grade of *C* or better: CHE 111, CHE 201, PHY 130, and PHY 131

• earned a minimum 3.0 cumulative grade point average. The 3.0 GPA must be maintained to graduate.

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Prior to taking EXS 415, 433, 445, 446, 465, 469, and 470, students must have

C or better in all EXS core and track-specific

• earned a minimum 2.5 cumulative grade point average. The 2.5 GPA must be maintained to graduate.

Any EXS student that is not adequately progressing through the program and/or has not met program requirements are held to the following:

• If a student earns below a *C*, the course must be retaken the next opportunity it is offered. If the course is not offered the next semester (or circumstances do not permit), but the student meets the cumulative GPA requirements, they will be allowed to progress in other courses.

• If on the third attempt, the student is still unable to earn a *C* better, the course cannot be repeated again for the EXS program and the student can no longer progress through the EXS program.

AREA:
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Bachelor of Science CIP 31.0505

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(See *Academic Degrees and Programs*.)

University Studies selections must include:

Scientific Inquiry, Methodologies, and Quantitative Skills

BIO 101 Biological Concepts
or
BIO 216 Biological Inquiry and Analysis
or
BIO 221 Zoology: Animal Form and Function
CHE 111 Essentials of Chemistry and Biochemistry
or
CHE 201 General College Chemistry
MAT 150 Algebra and Trigonometry (or higher math)

Social and Self-Awareness and Responsible Citizenship

PHI 202 Ethics
PSY 180 General Psychology

University Studies Electives

CSC 125 Internet and Web Page Design
or
CSC 199 Introduction to Information Technology
STA 135 Introduction to Probability and Statistics

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BIO 227 Human Anatomy
BIO 228 Human Anatomy Laboratory
BIO 229 Human Physiology
BIO 230 Human Physiology Laboratory
EXS 100T Transitions
EXS 101 Concepts and Careers Ə SCHu 3 y

NTN 434 Clinical Dietetics Practicum
NTN 440 Medical Nutrition Therapy I
NTN 445 Pathophysiology for Nutrition-Related Diseases
NTN 450 Medical Nutrition Therapy II
NTN 460 Advanced Clinical Cases

Coordinated Undergraduate Dietetics Practicum ..... 11 credits

AREA:
Bachelor of Science in Nursing Completion Program
Bachelor of Science in Nursing
Bachelor of Science CIP 19.0501

University Studies selections ..... 30 credits
(See *Academic Degrees and Programs*.)

University Studies selections must include:

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Select one subject area from the following:

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BUS 215 Business Communicaton
or
COM 380 Organizatonal Communicaton
COM 340 Intercultural Communicaton
or
HCA 395 Cultural Diversity for Health Care Organizatons
HCA 405 Hospital and Health Services Administraton
HCA 410 Health Care Planning
HCA 415 Financial Aspects of Health Service Organizatons
HEA 356 Health Promoton Programming
HEA 475 Health Assessment and Evaluaton
NLS 351 Leadership and Support Systems in Nonproft Organizatons

I ŜI·fűK 9ŘdzǑI·ə2y I·yŘ tℕ2Y2ə2y
HEA 304 Mental Health: A Public Health Perspectve
HEA 350 Foundatons of Community Health Educaton
HEA 356 Health Promoton Programming
HEA 412 Environmental Health: A Public Health Perspectve
HEA 460 Human Sexuality
HEA 470 Educaton for Drug Abuse Prevenon
HEA 475 Health Assessment and Evaluaton
NTN 230 Nutriton

I ŜI·fűK Lyŧ2ℕYI·əǑă !ŘYłyłăúℕI·ə2y
BIO 120 Scientfc Etymology
BIO 220 Clinical Terminology
CIS 317 Principles of Informaton Systems Analysis and Design
HCA 405 Hospital and Health Services Administraton
HCA 410 Health Care Planning
HCA 415 Financial Aspects of Health Service Organizatons
HIA 302 Legal Aspects of Health Informaton Administraton
HIA 303 Health Care Coding
HIA 402 Medical Coding and Reimbursement
HIA 410 Healthcare Data Structures and Management
TSM 351 Principles of Informaton Security
and one of the following:
CSC 145 Introducton to Programming
CSC 232 Introducton to Programming in C#
CSC 235 Programming in C++

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HEA 191, 201, 301, 302, 303, 311, and HIA 301. A minimum 2.50 GPA is required for admission and retenton. Students must earn a grade of C or higher in all minor coursework. If a public and community health minor student's GPA (minor or overall) drops below 2.50, the student will have one semester to improve the GPA. If afer the subsequent semester, the GPA (overall or minor) is below 2.50, the student will no longer be able to remain in this minor program. No substtutons and/or alteratons in the curriculum shall be made without writen approval of the public and community health program director.

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As members of a sports medicine team, athletc trainers provide services comprising of prevenon, emergency care, clinical diagnosis, and therapeutc intervenons. Job setngs for athletc trainers include secondary schools, colleges and universites, professional sports, rehabilitaton clinics and hospitals, physicians' offces, performing arts programs, military, law enforcement, and industrial medicine. Murray State University's Master of Science in Athletc Training (MSAT) Program strengthens students' critcal inquiry,

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ACCREDITED BY: Accreditaton Council for Educaton in Nutriton and Dietetcs (ACEND)

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Applicants must meet the Murray State University requirements (see *Graduate Admissions*) and Ã ts must receive appointment to the MSU Dietetc Internship Program from the Commission on Dietetcs Educaton's agent.

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NTN 640 Dietetcs Clinical Training Primer
NTN 641 Nutriton Therapy I
NTN 642 Management Practce in Dietetcs
NTN 643 Community Nutriton
NTN 650 Dietetc Clinical Nutriton Assessment and Care
NTN 651 Medical Nutriton Therapy II
NTN 652 Dietetcs Clinical Practce in Long Term Care
NTN 653 Advanced Clinical Practce

Nursing

5ŜI·ýY Marcia Hobbs. **Faculty:** Armstrong, Ballard, Byers, Cross, Farrell, Fowler, Garth, Hobbs, Mailow, Naber, Perlow, Springer, Thurmond, Tinsley, Todd.

Nursing ofers two degree programs, the baccalaureate program leading to the Bachelor of Science in Nursing (B.S.N.) and the Doctor of Nursing Practce (D.N.P.). The B.S.N. and D.N.P. are accredited by Commission on Collegiate Nursing Educaton. The D.N.P., Anesthesia Specializaton, is also accredited by the Council on Accreditaton of Nurse Anesthesia Educatonal Programs.

The purpose of the undergraduate nursing program is to prepare:

- a liberally educated individual;
- a professional graduate who practces as a generalist;
- one who is qualifed to pursue graduate study in nursing.

Upon completng the program, students will be eligible to apply to write the licensing examinaton for registered nurses (NCLEX-RN)[1].

The baccalaureate nursing program is typically composed of two semesters of pre-nursing and six semesters of full-tme study in the arts, sciences, and nursing. Upon completon of necessary prerequisite courses, students may apply for formal admission to the nursing program. This typically occurs the beginning of the sophomore year of study. Proof of up-to-date immunizatons, tuberculin testng, CPR certfcaton, professional liability insurance, background check, and drug screening must be submited upon acceptance to the program. Failure to submit documents can result in mandated withdrawal or failure in the program. The prerequisite courses for admission consideraton are BIO 227, BIO 228, CHE 111, COM 161, ENG 105, MAT 140, and PSY 180. A grade point average of 3.00 and 30 hours completed are the minimum standards for admission into the program. Admission is compettve and based on available space. Students are expected to maintain a grade point average of at least 2.00 and may pursue either a full-tme or part-tme (with approval) course of study. Licensed practcal nurses may apply for NUR 206 credit upon successful completon of NUR 200, 201, and 205.

Students must earn a grade of *C* or beter in all course work. Students must pass both theory and clinical practce in all clinical nursing courses or the entre course must be repeated. Once a student has a clinical failure, the student will receive an *E* and may not withdraw from the course, regardless of the university calendar. If a transfer student earned a *D* *E* it counts as a frst failure in the MSU program. A student who must repeat a course is admited to future courses on a space-available basis.

If a grade less than *C* is received in one nursing course, the student may repeat the course as soon as it is ofered on a space-available basis. If a grade less than *C* is received in one nursing course for the second tme, the course cannot be repeated and the student is not eligible for readmission. If two nursing courses are failed (less *C*), the student is dismissed from the program, and is not eligible for readmission to the same opton (the optons are pre-licensure B.S.N. and R.N.-B.S.N.).

Admission deadlines are May 1, for fall semesters and December 1 for spring semesters. Clinical facilites require drug screening and criminal background checks.

Students are responsible for the purchase of uniforms, miscellaneous equipment and transportaton during their program of study. Undergraduate nursing course clinical hours are calculated on a one-credit-hour-to-three-clinical-hour rato. Clinical courses usually require more clinical hours than are listed in the class schedules. Students are encouraged to check with advisors about the necessary tme commitment.

Detailed informaton about these and other policies, such as academic honesty and confdentality, is available from the School *MSU Student Handbook*.

For further informaton write: Nursing Program, Murray State University, 120 Mason Hall, Murray KY 42071-3302.

[1]Applicants must submit a certfed copy of the court record of each misdemeanor or felony convicton and a leter of explanaton that addresses each convicton. (201 KAR 20:270).

AREA:
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Bachelor of Science in Nursing CIP 51.3801

ACCREDITED BY: Commission on Collegiate Nursing Educaton (CCNE)

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•Oral and Writen Communicaton
COM 161 Introducton to Public Speaking
ENG 105 Critcal Reading, Writng, and Inquiry
•Global Awareness, Cultural Diversity, and the World's Artstc Traditons
One University Studies electve in this category
Scientfc Inquiry, Methodologies, and Quantatve Skills
BIO 101 Biological Concepts[1]
or
BIO 221 Zoology: Animal Form and Functon
MAT 140 College Algebra[1]
STA 135 Introducton to Probability and Statstcs[1]
Social and Self-Awareness and Responsible Citzenship
PHI 202 Ethics[1]
PSY 180 General Psychology[1]
•World's Historical, Literary, and Philosophical Traditons
CIV 201 World Civilizatons I
or
CIV 202 World Civilizatons II
HUM 211 Western Humanites Traditon
•University Studies Approved Electves
CHE 111 Essentals of Chemistry and Biochemistry
One University Studies electve

NUR 903 Principles of Epidemiology
NUR 905 Health Care Policy
NUR 906 Leadership and Quality Improvement/Patient Safety
NUR 909 Capstone[R]
NUR 912 Capstone Residency

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NUR 641 Advanced Nursing Assessment
NUR 949 Clinical Residency for Nurse Anesthesia

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NUR 940 Introduction to Principles and Practice of Nurse Anesthesia
NUR 941 Basic Principles and Practice of Nurse Anesthesia
NUR 942 Physiology and Anesthetic Implications I
NUR 943 Principles and Practice of Nurse Anesthesia for Special Populations
NUR 944 Advanced Pharmacology Nurse Anesthesia
NUR 945 Physiology and Anesthetic Implications II
NUR 946 Advanced Physiology and Anesthetic Application
NUR 947 Advanced Principles and Practice of Nurse Anesthesia
NUR 948 Senior Seminar I and II

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STA 660 Biostatstcs

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