

SCHOOL OF GRADUATE STUDIES

352 Lafayette Street, Salem, MA 01970

salemstate.edu/graduate

978.542.6323

There are 11 prerequisite courses that must be completed with a final grade of C+ or better. Prerequisites **do not have to be** completed at time of application, however all prerequisite course work must be completed before the start of classes in September.

It is the applicant's responsibility to track completion of prerequisites. View the list of prerequisites in the left column. If the course has been completed, please use the third column headed 'Have I Taken This Course Already?' and type in Y (yes), the school, and term/date the course was taken in that column. If the course has **NOT** been completed, please use the third column headed 'Have I Taken This Course Already?' and type in N (no), the school, and term/date you *plan* to take the course in that column.

If you are not sure that a completed course meets prerequisite requirements, [email graduate admissions](#) all course details (course title, credits, description, etc.) and the Athletic Training department will determine if a course you have taken or plan to take meets the prerequisite requirement.

Courses older than 5 years will be reviewed individually with an official transcript.

This form is due as part of your application.

You can submit the completed form in one of two ways.

Please use Option 1 (email) or Option 2 (fax) to submit forms.

Option 1: (preferred) email completed form to gradadmissions@salemstate.edu

Option 2: fax completed form to 978.542.6893

Due to the COVID 19 social distancing mandate, we will be accepting pre-req course work that has been completed online during the academic year 2020-2021.

PREREQUISITE COURSES	GENERAL COURSE DESCRIPTION	Have I taken this course? Y/N Indicate school and term where course was completed, is in progress, or will be completed and grade				If no, here's how I can take the course.
		Y/N	School	C/IP Date	G	
Online Medical Terminology course	Online Medical Terminology course					Salem State course ATR301 or Search online for "medical terminology course." Here are samples: Sample One , Sample Two , and Sample Three (three is good for ESL or international students). Email your certificate of completion to be included application. Medical terminology taken for credit accepted; submit transcript.
Anatomy and Physiology I (4 credits)	Study of various systems of the human body, including tissues and skeletal, muscular, and nervous systems. Appropriate medical terminology introduced.					Salem State course BIO200 or use the transfer equivalency viewer to view equivalent courses at other schools
Anatomy and Physiology II (4 credits)	Continuation of Anatomy and Physiology I with emphasis on the circulatory, respiratory, digestive, urinary, endocrine, immune and reproductive systems. Appropriate medical terminology introduced.					Salem State course BIO201 or use the transfer equivalency viewer to view equivalent courses at other schools
Kinesiology (3 credits)	Applies the basic principles of anatomy and physics to exercise and human movement. Emphasis will be placed on anatomical analysis of human performance.					Salem State course SMS300 or use the transfer equivalency viewer to view equivalent courses at other schools
Chemistry (3-4 credits)	This course is a systematic survey of measurements, scientific notation, atomic structure, periodic trends, chemical bonding, chemical calculations, acids and bases, and radioactivity. The course will also cover the nomenclature, structure, and reactions of organic compounds and biochemicals, including carbohydrates, lipids, and proteins. Intended for health science and other non-chemistry majors.					Salem State course CHE117 or CHE130 or use the transfer equivalency viewer to view equivalent courses at other schools
Biology (3-4 credits)	Features of diversity among organisms are emphasized. Topics include taxonomy, a survey of the biological kingdoms, anatomy and physiology of representative organisms, and the interaction of the organism and its living and nonliving environment.					Salem State course BIO105 or BIO121 or use the transfer equivalency viewer to view equivalent courses at other schools
Physics (3-4 credits)	An introduction to principles of classical mechanics, with emphasis on development of problem-solving skills. Topics include the relationship between force and motion, the conservation of energy and momentum, rotational motion, and simple harmonic motion. Algebra, geometry and elementary trigonometry are used freely.					Salem State course PHS211A or use the transfer equivalency viewer to view equivalent courses at other schools
Psychology (3 credits)	This course introduces the student to the scientific study of the mind and behavior and to applications of psychological theory and research to everyday life. Topics covered include abnormal psychology, biological psychology, cognition, development, learning, personality, and social psychology. Students explore the nature of evidence in psychology, assess the value of theory in understanding contemporary social issues, and engage in systematic investigations of human behavior and mental processes.					Salem State course PSY101 or use the transfer equivalency viewer to view equivalent courses at other schools
Statistics (math, psychology, or business) (3 credits)	Introduces statistical concepts, probability, frequency distributions, sampling, testing of hypotheses, and linear regression. Emphasis on practical and usable results, rather than on mathematical derivations.					Salem State course MAT147 , BHS247 , ECO 304N , PSY 203S or use the transfer equivalency viewer to view equivalent courses at other schools
Exercise Physiology (3 credits)	The course studies the acute and chronic effects of exercise on the human condition as well as the anatomical and physiological interactions necessary to perform exercise. Adaptive responses to exercise will included the musculoskeletal, neuromuscular, cardiovascular, endocrine and respiratory system. Attention will be given to bioenergetics and nutrition.					Salem State course SMS352 or use the transfer equivalency viewer to view equivalent courses at other schools
Nutrition (3 credits)	This course enables students to attain an understanding of the dynamic relationship between nutrition and the human body. This course prepares students to engage in preventive and dietary management techniques as related to nutritional requirements and athletic and physical performance.					Salem State course SMS250 or use the transfer equivalency viewer to view equivalent courses at other schools