ITALIAN • ITAL

Native speakers of Italian will not receive credit for courses marked with an asterisk (*)..

General education courses are marked with stars (★).

*1001 Elementary Italian (4) F.S Supplementary work in language laboratory. Basic lexicon and structure of Italian; emphasis on communicative language use.

★ 1002 Intermediate Italian (4) F.S Prereq.: ITAL 1001. Supplementary work in language laboratory. Basic lexicon and structure of Italian; emphasis on communicative language use.

2002 Italian for Travelers (3) F.S Does not count toward satisfying the foreign language requirement for undergraduates. Basic communication patterns; practical everyday vocabulary; exercises in comprehension and conversation.

2822 Italian for Music (3) Prereq.: music majors are expected to have taken MUS 1015 and 2019 before enrolling in a language course with major emphasis on opera libretti and song texts.

★ 2101 Intermediate Italian (3) F.S Prereq.: ITAL 1002. Supplementary work in language laboratory. Basic lexicon and structure of Italian; emphasis on communicative language use.

★ 2102 Intermediate Italian (3) F.S Prereq.: ITAL 2101. Supplementary work in language laboratory. Basic lexicon and structure of Italian; emphasis on communicative language use.

★ 2155 Readings in Italian Literature (3) Prereq.: ITAL 2102. Readings in contemporary and older literature of Italy; emphasis on comprehension as well as oral and written expression.

★ 3001 Italian Culture and Civilization (3) Taught in English. Italian culture and civilization from the medieval era to the present.

3550 Advanced Oral Communication (3) Prereq.: ITAL 2102. Development of oral communication skills through debating contemporary issues.

3600 Advanced Grammar and Composition (3) Prereq.: ITAL 2102. Intensive study of advanced Italian grammar; sentence structure, syntax, and composition.

★ 3701 Survey of Italian Literature (3) Prereq.: ITAL 2155. Development of Italian literature from the beginnings to the Renaissance.

★ 3702 Survey of Italian Literature (3) Prereq.: ITAL 2155. Continuation of ITAL 3701. Principal authors and literary movements from the Renaissance to the present.

4041 Translation (3) Prereq.: ITAL 3060 or equivalent. Study of translation methodology between Italian and English; emphasis on the different semantic, morphological, and syntactical contexts of the two languages.

4051 Dante (3) Dante, with emphasis on the Inferno.

4052 The Renaissance (3) Literary origins and productions of the Italian Renaissance; writings of Petrarch, Boccaccio, Lorenzo de Medici, Poliziano, Sannazaro, and Ariosto.

4053 Modern Italian Literature (3) Prereq.: All Prereqs. 3000-level Italian course or equivalent. Selected works of modern Italian writers and literary critics of the 19th and 20th centuries.

4100 Special Topics in Italian Studies (3) Prereq.: All Prereqs. 3000-level Italian course or equivalent. May be taken for a max. of 6 sem. hrs. of credit when topics vary. Study of various aspects of Italian culture and literature from different periods.

4915 Independent Work (1-3) F.S,Su May be taken for a max. of 6 sem. hrs. credit. Prereq.: Permission of department. Study of various aspects of the Japanese language.

KINESIOLOGY • KIN

Courses offered are of two types: (1) basic activity courses such as tennis, golf, etc. open to all students of the University; and (2) professional courses in kinesiology activity for majors.

BASIC ACTIVITY COURSES

Students in these classes must furnish and wear clothing suitable to the activity.

1120 to 1161 Beginning Courses (1 sem. hr. each) Pass/fail grading.

1123 Archery

1124 Tennis

1128 Racquetball

1130 Bowling

1132 Ballroom Dance

1133 Children’s Rhythms For elementary grades, physical education, or special education majors.

1134 International Folk Dance

1150 Golf for Business and Life

1151 Martial Arts

1155 Juggling

1156 Outdoor Living Skills American Red Cross Standard First Aid Certificate recommended.

1157 Aerobic Swimming Prereq.: KIN 1236 or consent of instructor.

1160 American Red Cross Standard First Aid Certificate recommended.

1165 Water Safety Instructor’s Course Prereq.: valid American Red Cross Standard First Aid Certificate.

1166 Swimming

1167 Aerobic Swimming Prereq.: KIN 1236 or intermediate swimming skills.

1188 Canoeing Prereq.: must be able to swim 50 yards with a personal flotation device; tread water for one minute and swim 50 yards without a personal flotation device.

1160 Adapted Physical Education For students who cannot participate in vigorous physical exercise due to physical disability or other handicapping condition.

1224 to 1257 Intermediate Courses (1 sem. hr. each) Pass/fail grading.

1224 Tennis

1230 Swimming

1244 Aerobic Dance

1246 Weightlifting

1251 Racquetball

1252 Tai Chi I

1254 Martial Arts

1255 Juggling

1257 Aerobic Swimming

1336 to 1338 Advanced Courses (1 sem. hr. each) Pass/fail grading.

1336 Swimming

1337 Advanced Lifesaving Prereq.: KIN 1236 and Advanced Swimming Certificate.

1338 Water Safety Instructor’s Course Prereq.: valid Advanced Lifesaving Certificate.

PROFESSIONAL COURSES

In the Department of Kinesiology, the second digit of the course number denotes the area of interest for professional courses, as follows: 4—kinesiology activity for majors; 5—kinesiology theory; 6—health.

1403 Dental Practice (1) 1 hr. lab. For kinesiology majors or minors.

1409 Flag Football (1) 3 hrs. lab. For kinesiology majors or minors.

1410 Field Sports (1) 3 hrs. lab. For kinesiology majors or minors.

1412 Tennis (1) 3 hrs. lab. For kinesiology majors or minors.

1413 Badminton (1) 3 hrs. lab. For kinesiology majors or minors.

1427 Physical Activity: Volleyball and Basketball (1) Prereq.: 3 hrs. lab. Identification, analysis, and practice of skills and techniques fundamental to volleyball and basketball; rules, strategies, safety.

1600 Personal and Community Health Problems (3) Prereq.: 3 yrs. of coursework related to basic health and safety; critical health issues; improving and maintaining optimal health and wellness.

1801 Movement Fundamentals for Physical Activity (2) 1 hr. lecture; 2 hrs. lab. For kinesiology majors. Movement concepts associated with space and time and how these concepts can be organized into a learning environment.

1802 Individual/Lifetime Activities (2) 1 hr. lecture; 2 hrs. lab. For kinesiology majors and minors. Identification, analysis and practice of skills, techniques and fundamental concepts associated with lifetime activities.

1803 Team Activities (2) 1 hr. lecture; 2 hrs. lab. For kinesiology majors and minors. Identification, analysis and practice of skills, techniques and fundamental concepts associated with team activities.

1804 Aerobic and Strength Activities (2) 1 hr. lecture; 2 hrs. lab. For kinesiology majors. Development of major concepts of aerobic and strength training including safety, technique, age appropriate activities, and training principles.

1999 Special Topics (1) May be taken for a max. of 4 sem. hrs. credit when topics vary. 3 hrs. lab. Identification, analysis, and practice of skills and techniques fundamental to sports; rules, strategies, and appropriate safety procedures.

3700 Human Anatomy (2) Micro and macroscopic study of the human body.

2501 History and Philosophy of Kinesiology (3) Development in kinesiology and health from ancient times to the present.

2502 Practicum in Sports Studies (3) Prereq.: For students minoring in sports studies. Credit will not be given for both this course and KIN 2999. Observation and practical application in a sport or sport-related setting. Students wishing to participate in Varsity, Club, or Intramural sports.

2503 Basic Athletic Training (2) 1 hr. lecture; 2 hrs. lab. Athletic training room procedure, first aid treatment of injuries; use of athletic training room equipment; protective strapping: padding for all sports.

2504 Principles of Conditioning (3) 2 hrs. lecture; 2 hrs. lab. Methods and concepts of training and conditioning; physical fitness activities and current trends; participation in a fitness training lab including fitness assessments and training methods designed to promote fitness; planning physical fitness programs for community and commercial organizations, educational institutions; 2 hrs. lab. For students in the professional phase of the Athletic Training area of concentration.

2505 Orthopedic Injury Evaluation Techniques I (3) Prereq.: BIOI 1201, 1206; KIN 2503; or permission of instructor. For students in the professional phase of the Athletic Training area of concentration. Specialized course in the initial on-field and clinical evaluation of orthopedic injuries and conditions of the lower extremities and the spine, including emergency care procedures and signs/symptoms/treatment of various injuries/conditions.

2506 Orthopedic Injury Evaluation Techniques II (3) Prereq.: BIOI 1202, 1209; KIN 2503, 2505; or permission of instructor. For students in the professional phase of the Athletic Training area of concentration. Specialized course in the initial on-field and clinical evaluation of orthopedic injuries and conditions of the upper extremities, cervical spine, head, and face; including emergency care procedures and signs/symptoms/treatment of various injuries/conditions.

2507 Methods and Materials in Physical Education for the Elementary School (4) 2 hrs. lecture; 4 hrs. lab. For elementary teachers. Progressively graded programs of activities for elementary school students.

2509 Medical Terminology for Kinesiology (3) Majors only or permission of instructor. In-depth introduction to medical terminology; with a focus on body systems, medical specialties, and medical communication.

2510 Introduction to Sport and Leisure Administration (3) Introduction to the theory and professional field of sport administration.

2511 Sports Officiating (2) Prereq.: proficiency in sports in one of the following: 1 hr. lecture; 2 hrs. lab. Rules interpretation and techniques of officiating basketball, volleyball, and softball.
the administration of athletic programs in academic settings.

4518 Governance and Policy Development in Sport (3) Analysis of structures of sport organizations and implications for policy development.

4519 Cadaver Dissection (3) Prereq.: KIN 2500. For kinesiology majors. Active dissection of human cadaver.

4520 Psychosocial Aspects of Physical Activity (3) Prereq.: senior standing. Psychological and sociological perspectives of physical activity; theories and research related to sport and exercise behavior; and psychological factors that influence involvement and performance in physical activity settings.

4525 Human Anatomy and Functional Impairment (3) Prereq.: consent of instructor. Anatomy of selected systems and the mechanisms and effects of impairment.

4526 The Physiology of Endurance Training (3) Prereq.: by permission of instructor. 2 hrs. lecture. 2 hrs. lab. Exploration of the physiological responses to endurance training. Application of physiological principles in a laboratory setting by performing standard tests and training for an endurance event.

4538 Practicum in Applied Fitness (6) Prereq.: KIN 3534, 3535, 12 hrs. lab. For kinesiology majors. Pass-fail grading. Practical application of exercise testing, exercise prescription, and rehabilitation techniques.


4550 Reflective Teaching in Health and Physical Education (3) Prereq.: physical education cohort membership or equivalent. Critical issues and pedagogical practices of the reflective teacher in health and physical education.


4600 The School Health Program (3) Problems involved in promoting health of school children; prevention of and protection against infectious diseases; physical inspection and examination; health instruction; provision of a wholesome environment.

4601 Community Health Issues (3) Community health aspects and implications of tobacco, alcohol, drugs, venereal disease and other communicable diseases; other community health problems.

4602 Community Safety Education (3) Covers all grade levels in the school health program; community programs; home, traffic, and recreational safety; emphasis on organization and administration of these programs.

4605 Habituating and Addictive Drugs in Our Culture (3) Prereq.: KIN 4600 and senior or graduate standing. Harmful, harmful, useful, and useless chemical substances that affect physiological well-being and behavior or mood; interrelationships of psychological, sociological, and physiological components.

4606 Introduction to Health Promotion (3) Prereq.: PSYC 2000, PSYC 3080. Psychological and behavioral perspectives of health promotion; theories and research related to health behavior change; analysis of effective interventions designed to promote health behavior change.

4800 African Americans in Sport (3) African American experiences in sport, including a survey of the history of African Americans in sport and its larger effect on African American culture in general; introduction to the historical, sociological, economic, psychological, anatomical, and physiological aspects of sport unique to African Americans.

4835 Practicum in Sport and Leisure Administration (6) Prereq.: Sport Administration majors only; students should be within two semesters of completing degree requirements or be otherwise admitted to the program. Pass-fail grading. Practical applications of administrative techniques in a sport, leisure, and recreation setting.

4900 Independent Study (1-3) May be taken for a max. of 6 sem. hrs. of credit. Open to advanced undergraduate or graduate students. Reading, research, and/or field work on selected topics.

7500 Practicum in Sport Management (3,6,9) Prereq.: a minimum of 1 year in the sport management MS program, a letter of agreement from prospective on-site supervisor, and consent of faculty advisor. Practical applications of related setting; students work in a professional capacity for 10-30 hrs. per week during the semester under the guidance of the on-site supervisor.

7501 Advanced Research Methods (3) Analysis of multivariate research methods and statistical analysis used in kinesiology research.

7502 Curriculum Construction in Physical Education (3) Contemporary educational trends in curriculum theory, issues, philosophy, and models, and derived from research and experience.

7503 Dimensions of Aging (3) Focus on physical, cognitive, and psychological perspectives of chronological aging and functional ability.

7504 Test Theory and Measurement in Kinesiology (3) Measurement theory applied to testing in educational, fitness, and other kinesiology settings.

7505 Problem-Based Learning (3) May be taken for a max. of 6 hrs. of credit when topics vary. Individual study.

7507 Historical and Philosophical Foundations of Kinesiology (3) Historical and philosophical development of teaching methods and theories of physical education.

7508 Analysis of Human Movement (3) Mechanisms involved in the production of human movement and the techniques available to scientific analysis of such movement.

7509 Motor Learning (3) Cognitive and motor processes influencing the learning of motor skills; emphasis on assessing learning, changes during learning, attention, augmented feedback, transfer of learning, and practice conditions, with implications for a variety of skill instruction and rehabilitation counseling.

7511 Administrative Problems in Kinesiology (3) Organization and management theory and techniques for administration of programs in educational and fitness settings.

7512 Motor Control (3) Prereq.: consent of instructor. Neurophysiological and behavioral issues in control of human movement and in the contrast between ecological and constructionist approaches.

7513 Seminar in Physical Education Professional Preparation (3) Seminar in professional preparation; emphasis on undergraduate and graduate professional preparation.

7514 Pedagogy in Physical Education (3) Prereq.: KIN 7502 and admission to the doctoral program. Theory and research relating to standardized instruction in physical education.

7515 Theories of Achievement Motivation in Physical Activity (3) Theories of achievement motivation as they apply in a variety of physical activity settings including physical education, sport, leisure and exercise, and rehabilitation.

7517 Advanced Topics in Motor Control (3) Prereq.: KIN 7521 or consent of instructor. 2 hrs. lecture; 2 hrs. lab. Topics and emphasis expected to vary. Selected topics linking advanced motor control topics across disciplines, medicine, and research.

7518 Social Issues in Sport (3) Examination of the social construction of sport and the systemic issues connected to contemporary sport.

7519 Financial Issues in Sport (3) An in-depth examination of public and private financing options for professional, intercollegiate, interscholastic, and recreational/commercial sport.

7520 Motor Development (3) 2 hrs. lecture; 2 hrs. lab. Psychological and sociological perspectives for skill learning; analyzing and planning motor development research; motor development in special children; research on youth sports, assessment, and perceptual-motor development.

7521 Laboratory Techniques in Motor Behavior (3) Prereq.: consent of instructor. 2 hrs. lecture; 2 hrs. lab. Techniques and equipment used in motor behavior and biomechanics labs; data acquisition and processing techniques; hardware and software associated with computerized data acquisition and processing; timing equipment; force measuring instrumentation; motion analysis equipment; electromyography.

7522 Physical Education for Preschool and Elementary School Children (3) Essentials for a successful movement program for children at the preschool and elementary school level; philosophy, objectives, trends, teaching methods, and materials necessary for program development.

7523 Theories of Motor Skill Acquisition (3) Prereq.: KIN 7521 and 7520. For PhD students in motor learning or motor development. Issues in motor control and learning, i.e., central and peripheral mechanisms, theories of motor learning, motor programs, and short-term memory.

7524 Sport Law (3) A study of legal issues affecting the delivery of sport services and liability in sport-related activities.

7525 Children and Sport (3) Open to graduate students from any area. Children’s involvement in organized sports; understanding and evaluation of youth sports; research in child development; training, injuries; social psychology, skill acquisition, and coaching behavior; implications for child development.

7526 Seminar: Developmental Factors in Children’s Motor-Skill Learning (3) Prereq.: KIN 7510 and 7520; or equivalent. For PhD students in motor learning and theory; literature of effects of developmental factors on children’s motor performance and learning.

7528 Sport Psychology (3) Problems of several areas of sport psychology relevant to sport; research methodology, theory, and history.

7530 Exercise Physiology (3) 2 hrs. lecture; 2 hrs. lab. Basic physiological and biochemical principles of exercise, metabolic measurement and assay procedures for exercise testing, and application of exercise testing, exercise prescription, and supervising group programs for adults.

7533 Structural and Functional Characteristics of the Developing Child (3) 2 hrs. lecture; 2 hrs. lab. Structural changes and growth of prepubertal children related to function in physical activity.

7535 Exercise Testing in Health and Disease (3) Prereq.: KIN 7505. 1 hr. seminar. Principles and techniques in evaluating fitness, prescribing exercise, and planning and supervising group programs for adults.

7536 Exercise in Health and Disease (3) Psychological and sociological perspectives of the exercise state.

7537 Cardiovascular and Respiratory Function in Exercise (3) Prereq.: KIN 7530. 2 hrs. lecture; 2 hrs. lab. Mechanics of cardiovascular and respiratory function related to exercise.

7538 Exercise and Environment (3) Prereq.: KIN 7530. 2 hrs. lecture; 2 hrs. lab. Effects of environmental conditions on cardiovascular function of a variety of exercise.

7539 Laboratory Techniques in Exercise Physiology (3) Prereq.: KIN 7530. 1 hr. lecture; 4 hrs. lab. Exercise physiology and college chemistry recommended. Laboratory techniques in exercise physiology: principles of metabolic measurement and assay procedures for quantification of dynamic changes in blood chemistry during exercise.

7540 Motor Abilities of Individuals with Disabilities (3) Prereq.: KIN 4500 or 4540 or equivalent. Structure of gross and fine motor abilities of individuals with disabilities; assessment of movement skills and physical fitness for individuals with disabilities.

7541 Motor Activity Programming for Individuals with Disabilities (3) Prereq.: KIN 7540. Motor activity programs developed from empirical research studies compared to those of an intuitive basis; planning for inclusive settings; implications of federal and state regulations.

7542 Program Approaches for Adapted Physical Activity (3) Prereq.: KIN 7540. For doctoral and professional students. Survey of approaches and strategies for promoting physical activity and healthy lifestyles for individuals with disabilities.

7550 Advanced Exercise Physiology (3) Prereq.: KIN 7530; 2 hrs. lecture; 2 hrs. lab. College chemistry, mathematics, physics recommended. Advanced approach to both systematic and cellular control during exercise.

7551 Exercise Electrocardiography: Principles and Practice (3) Prereq.: KIN 7530 or consent of instructor. Physiological bases, practical considerations, and rhythm identification of resting and exercise electrocardiograms.

7560 Fall Practicum in Health and Physical Education (3) Prereq.: physical education cohort membership or consent of instructor. 1 hr. lecture; 8 hrs. lab. Pass-fail grading. First teaching practicum in local schools.

7561 Spring Practicum in Health and Physical Education (3) Prereq.: physical education cohort membership or consent of instructor. 1 hr. lecture; 8 hrs. lab. Pass-fail grading. Second teaching practicum in local schools.

7570 Critical Issues in Teaching Health and Physical Education (3) Prereq.: physical education cohort membership or consent of instructor. 1 hr. lecture; 8 hrs. lab. Pass-fail grading. For undergraduate students.

7575 The Teacher-Researcher in Health and Physical Education (3) Prereq.: physical education cohort membership or consent of instructor. Critical theory and research related to critical pedagogical practices in health and physical education.

7576 Research Project in Health and Physical Education (3) Prereq.: physical education cohort membership or completion of KIN 7560 and 7561 or consent of instructor. Development, development, and presentation of a research.
problem in teaching health and physical education that grows out of fifth-year clinical experiences and course work.

7601 Landscape Representation I (3) Prereq.: LA 1101 and 1102 or equivalent. Development of earliest methods of visual representation; emphasis on relationship of art to landscape architecture. 12 hrs. studio. Required field trip. Students are responsible for paying travel expenses associated with the course. Small groups with use of illustrations, discussions, presentations, and other formats to explore the visual aspects of the landscape.

5030 Special Studies in Landscape Architecture (1-2) Prereq.: Consent of School director. Program of study under faculty guidance. Independent study proposal must be pre-approved by supervising faculty member and the School director.

5031 Landscap 4002, 4201, 4301. 12 hrs. Studio. Required field trip. Students are responsible for paying travel expenses associated with the course. Field trips for which a deposit is required at registration.

4503 Advanced Projects in Landscape Architecture (3) Prereq.: consent of instructor. Faculty directed projects for small groups of students investigating specific areas of research and practice.

4504 Elective in Landscape Architecture (3) Prereq.: Permission of instructor and appropriate level of experience and application in landscape architecture; small groups will use lectures, discussions, presentations, and other formats to explore the visual aspects of the landscape.

4505 Special Studies in Landscape Architecture (1-2) Prereq.: Consent of School director. Program of study under faculty guidance. Independent study proposal must be pre-approved by supervising faculty member and the School director.

5031 Landscape Design VII: Urban Landscape Design (6) Prereq.: LA 4002, 4201, 4301. 12 hrs. Studio. Required field trip. Students are responsible for paying travel expenses associated with the course. Field trips for which a deposit is required at registration.

5031 Graduate Landscape Design I: Basic Design (6) Prereq.: consent of the school. 12 hrs. Introduction to two- and three-dimensional design; spatial sequence, meaning, and dynamic change; application to simple landscape designs.

7002 Graduate Landscape Design II: Site Design (6) Prereq.: LA 7001. 12 hrs. studio. Arrangement of buildings, circulation, and other landscape design elements; emphasis on earthwork and drainage.

7003 Protected Landscape Design III: Community Design (6) Prereq.: LA 7002 and 7001 or consent of the school. 12 hrs. studio. Landscape planning and design at the community and neighborhood scale; emphasis on relationships of uses, transportation infrastructure, green infrastructure, public services, and a mix of housing and commercial types.

7004 Graduate Landscape Design IV: Landscape Planning and Development (6) Prereq.: consent of the school. 12 hrs. studio. Landscape planning and design at the regional to the site development scale; emphasis on generating planning and design strategies for urbanization and development that are informed by an understanding of the ecology and culture of the region, and based on principles of sustainability.

7005 Graduate Landscape Design V: Urban Landscape Design (6) Prereq.: LA 7004. 12 hrs. studio. Investigation of urban structures and systems and design of urban landscapes and elements.

7006 Graduate Landscape Design VI: Final Project (6) Prereq.: LA 7005, 7201. 12 hrs. studio. Intensive development of a comprehensive landscape design and/or independent design project.

7101 Graduate Landscape Representation I (3) 6 hrs. studio. Freeland and mechanical representation techniques, tools, and media used in designing and illustrating landscape architectural projects; emphasis on the development of a vocabulary, basic skills, and theory of landscape architectural representation.

7102 Graduate Landscape Representation II (3) Prereq.: LA 7001 and 7002. 6 hrs. studio. Advanced representation techniques: developing skills of visualization and representation using freehand, mechanical, and digital imaging in design projects.

7103 Graduate Landscape Representation III (3) Prereq.: LA 7001 and 7002. 6 hrs. studio. Advanced representation techniques developing skills of visualization and representation using freehand, mechanical, and digital imaging in design projects.

7201 Research Methods (3) Concepts of qualitative research; skills in finding and using research material; landscape architectural research trends; evaluation of published research; application of ecological principles and relationships to resource, recreation, and landscape planning, with attention to social and legal challenges.

7202 Research Methods (3) Concepts of qualitative research; skills in finding and using research material; landscape architectural research trends; evaluation of published research; application of ecological principles and relationships to resource, recreation, and landscape planning, with attention to social and legal challenges.

8000 Thesis Research (1-2 per sem.) S/Y/U grading.