

EDUCATION

Email: edcertification@sfc.edu

The Education Department at St. Francis College has a successful history of offering a teacher preparation pathway leading to initial certification in Childhood Education (grades 1-6), Adolescent Education (grades 7-12), and Physical Education (grades N-12).

Department Mission

The mission of the Teacher Education Program at St. Francis College is to prepare candidates with the professional knowledge, skills, and dispositions necessary for effectively teaching in the inclusive classroom. Through an academically challenging curriculum, and in a welcoming and affirming environment, the department prepares its candidates to embrace an ethic of care and a culturally sustaining pedagogy in their instructional approach and practice. The program of study also reflects a deep commitment to the Franciscan ideals of collegiality, compassion, human dignity, and service to others.

Student Learning Outcomes

In preparing its teacher candidates for certification, the Teacher Education Program draws on the In TASC Model Core Teaching Standards to shape its Student Learning Outcomes (SLOs). These standards outline the common principles and foundations of instructional practice that cross all subject areas and grade levels, and are believed to be fundamental criteria in advancing the educational outcomes for all learners. These SLOs include candidate knowledge, skills, and dispositions related to the unique needs of learners, content knowledge, instructional practice, and professionalism.

The Learner and Learning (INTASC 1-3)

SLO 1: Teacher candidates demonstrate the ability to recognize the range of individual differences in how students learn and customize instruction to accommodate such diversity.

SLO 2: Teacher candidates demonstrate the ability to develop culturally responsive curricula and instruction that draw on linguistic and cultural diversity, as well as family background and community values as assets that can be used to promote learning.

SLO 3: Candidates demonstrate the ability to maintain an inclusive learning environment that promotes positive social interactions, acceptance, collaboration, mutual respect, multicultural awareness, an appreciation of diversity, and a concern for others.

Content Knowledge (INTASC 4, 5)

SLO 4: Teacher candidate demonstrate a proficient understanding of the central concepts, principles, tools of inquiry, and structures of the disciplinary areas that they teach and create meaningful learning experiences to ensure learner mastery of the content.

SLO 5: Teacher candidate demonstrate the ability to make content knowledge relevant to learners by connecting it to local, state, national, and global issues.

SLO 6: Teacher candidates demonstrate the ability to align lessons with NYS curricular standards for college readiness and successful performance on state-mandated tests.

Instructional Practice (INTASC 6-8)

SLO 7: Teacher candidates demonstrate the ability to use a variety of instructional strategies to engage, motivate; promote critical thinking, self-directed learning, creativity, and collaborative problem solving in order to extend learners' understanding of the content areas.

SLO 8: Teacher candidates demonstrate the ability to integrate new technologies across content areas to deliver instruction in meaningful ways and add value to the overall learning experience.

SLO 9: Teacher candidates demonstrate an understanding of the uses, strengths, and limitations of various forms of assessment practices to document learner progress and adjust instruction as needed.

Reflection, Professionalism & Ethical Practice (INTASC 9, 10)

SLO 10: Teacher candidates support the academic, social, and emotional development of all students through dispositions such as acceptance, empathy, caring, fairness, student advocacy, and the belief that all students can learn.

SLO 11: Teacher candidates demonstrate the ability to be self-reflective and use this knowledge to seek critical feedback, enhance their repertoire of teaching skills, and pursue professional development opportunities in the best interest of learners.

SLO 12: Teacher candidates demonstrate the ability to foster positive interactions and collaborate with professional colleagues and school personnel in support of student learning, development, and well-being.

Admission & Program Continuation Requirements

The quality of teacher candidates is monitored at transitional points during their tenure in the Teacher Preparation Program. These transitional points are also referred to as "gates" at which certain criteria must be met for admission, program continuation, approval for the clinical experience, and to merit a recommendation for licensure.

Gate I: Prequalifications

- GPA of 3.00 or higher
- 24 credits
- Grade of B or higher in ED-1201 Foundations of Education
- Grade of B or higher in ED-2020 Educational Psychology

Gate II: Program Admission

- Application
- Recommendations (2)
- Declaration of Major
- Disposition Review

Gate III: Program Continuation

- GPA of 3.00 or higher
- Grade of B or higher in education coursework
- Grade of B or higher in concentration
- No grade lower than C- in any SFC course
- Pass Disposition Review

Gate IV: Admission to Student Teaching

- 100 hours of field experience
- Student teaching application
- Readiness for placement interview
- Disposition self-assessment
- Fingerprint clearance
- Mandated Workshops:
 - School Violence Prevention & Intervention (SAVE),
 - Identification & Reporting of Child Abuse,
 - Training in Harassment, Bullying, Cyberbullying, and Discrimination in Schools (DASA)

Gate V: Student Teaching

- 300 hours of supervised clinical experience

Applications for admission to the Education Program may be submitted at any time. Completed applications will be reviewed prior to the start of the fall and spring semesters. All applications are submitted online, a link to which can be provided by visiting the Education Office (Room 5311). Incomplete applications will not be considered.

Students are notified in writing about the outcome of their application. In instances where admission is not offered, suggestions for strengthening the application for a future term may be requested.

Inability to meet the program continuation requirements may result in a probationary period lasting one semester. During this period, a student must meet the conditions of a corrective action plan for program continuation.

PROGRAM OF STUDY REQUIREMENTS

In addition to completing the General Core and prescribed pedagogical coursework, Childhood Education majors must complete a concentration in Biology, English, Mathematics, or Social Studies.

Adolescent Education majors must complete a concentration in Biology, Chemistry, English, Mathematics, or Social Studies.

In addition to the General Core and prescribed pedagogical coursework, Physical Education majors must complete coursework in Physical Education.

Student Teaching

All teacher candidates complete 300 hours of unpaid, supervised student teaching in an approved partner school specified by the Education Department. Partner schools are those with whom SFC, as the Educator Preparation Provider (EPP), has a collaborative, mutually beneficial relationship and that exemplify the following criteria:

- A desire for meaningful engagement with teacher educators to promote continuous improvement and excellence in educator preparation
- A commitment to equity, inclusion, justice, and respect for all peoples and cultures in its defining values
- A commitment to expanding both students' perspectives and understanding of the world they live in as well as ethical and empathic decision-making
- Diversity initiatives
- The availability of technology to enhance teaching and learning

- Advocates of health, fitness, and integrated learning
- A supportive professional culture

As part of the student teaching semester, teacher candidates must also enroll in a weekly three-hour seminar.

Programs

- Adolescent Education (Biology), BS (<https://catalog.sfc.edu/catalogue/programs/education/adolescent-education-biology-bs/>)
- Adolescent Education (Chemistry), BS (<https://catalog.sfc.edu/catalogue/programs/education/adolescent-education-chemistry-bs/>)
- Adolescent Education (English), BA (<https://catalog.sfc.edu/catalogue/programs/education/adolescent-education-english-ba/>)
- Adolescent Education (Mathematics), BS (<https://catalog.sfc.edu/catalogue/programs/education/adolescent-education-mathematics-bs/>)
- Adolescent Education (Social Studies), BA (<https://catalog.sfc.edu/catalogue/programs/education/adolescent-education-social-studies-ba/>)
- Childhood Education (Biology), BS (<https://catalog.sfc.edu/catalogue/programs/education/childhood-education-biology-bs/>)
- Childhood Education (English), BA (<https://catalog.sfc.edu/catalogue/programs/education/childhood-education-english-ba/>)
- Childhood Education (Mathematics), BS (<https://catalog.sfc.edu/catalogue/programs/education/childhood-education-mathematics-bs/>)
- Childhood Education (Social Studies), BA (<https://catalog.sfc.edu/catalogue/programs/education/childhood-education-social-studies-ba/>)
- Childhood Special Education (Grades 1-6), MS (<https://catalog.sfc.edu/catalogue/programs/education/special-education-ms/>)
- Educational Studies, BS (<https://catalog.sfc.edu/catalogue/programs/education/educational-studies-bs/>)
- Physical Education—Initial Certificate (Grades K-12), BS (<https://catalog.sfc.edu/catalogue/programs/education/physical-education-initial-certificate-k-12-bs/>)
- Post-Baccalaureate Certificate-Childhood Education (1-6), CTF (<https://catalog.sfc.edu/catalogue/programs/education/post-bacc-certificate-childhood-education-ctf/>)

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- Diversity initiatives
- The availability of technology to enhance teaching and learning
- Advocates of health, fitness, and integrated learning
- A supportive professional culture

As part of the student teaching semester, teacher candidates must also enroll in a weekly three-hour seminar, the focus of which is on topics related to the SLOs listed earlier.

Courses

Adolescence Education

AED-2200 Methods of Instruction in Secondary Education (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher.,Complete ED-2020 with a B grade or higher

] Study of basic principles, instructional practices, and necessary competencies in effectively teaching in the adolescent classroom. Emphasis is on learner-centered approaches and encouraging pro-social behaviors.

Typically offered: Fall and Spring

AED-3320 Lit in the Content Area (grades 7-12) Instruction (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher.,Minimum overall GPA of 3.0 required.

Study of the necessary competencies to promote students' higher-order literacy development in the content areas. To that end, the emphasis of the course content is on the linguistic skills and productive language functions students need to develop in order to interact with, comprehend, and evaluate a range of complex texts and multifaceted information across disciplines.

Typically offered: Fall Only

AED-3340 Meth of Instruction in Secondary English (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher,Complete ED-2020 with a B grade or higher

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching secondary school English.

Typically offered: Fall Only

AED-3400 Methods of Instruction: Secondary Mathematics (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher,Complete ED-2020 with a B grade or higher

The teaching of mathematics in grades 7 through 12; procedures, techniques and materials; opportunities for student presentations; and discussion of diagnostic instruction. Use of instructional technology. Addresses commencement standards. Offered in conjunction with the Mathematics department. Planning, supervision, and guidance are provided jointly by the Mathematics and Education departments. Includes 15 hours of field experience.

Typically offered: Fall and Spring

AED-3500 Meth of Instruct: Secondry Social Stud Studies (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher,Complete ED-2020 with a B grade or higher

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching secondary school social studies

Typically offered: Spring Only

AED-3600 Meth of Instruction in Secondry Biology (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher,Complete ED-2020 with a B grade or higher

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching secondary school biology.

Typically offered: Spring Only

AED-3650 Meth of Instruction: Secondary Chemistry (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher,Complete ED-2020 with a B grade or higher

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching secondary school chemistry.

Typically offered: Spring Only

AED-4990 Supervised Student Teaching (6 Credits)

Two full-time placements in an elementary school, middle school, or high school (as appropriate to the student's teaching level) in the student's senior year. Includes a bi-weekly seminar at the College. Restrictions apply regarding the number of other courses that may be taken during this semester. Course fee.

Typically offered: All Sessions

AED-4995 Independent Study (1-3 Credits)

Independent work in an area of special interest. Special project, report, or term paper.

Typically offered: On Demand

Childhood Education

CED-2200 Methods of Effective Teaching in the Inclusive Classroom (1-6) (3 Credits)

Requisite(s): Complete ED-1201 with a grade of B or higher,Complete ED-2020 with a grade of B or higher

Study of basic principles, instructional practices, and necessary competencies in effectively teaching in the inclusive classroom.

Emphasis is on developing learner-centered approaches and encouraging pro-social behaviors.

Typically offered: All Sessions

CED-3000 Methods of Instruction in Science (grades 1-6) (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher,Complete ED-2020 with a B grade or higher

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching science in the elementary classroom.

Typically offered: All Sessions

CED-3200 Methods of Instruction in Mathematics (grades 1-6) (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher.,Complete ED-2020 with a B grade or higher.,MAT-1103,MAT-1104

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching mathematics in the elementary classroom.

Typically offered: Spring Only

CED-3300 Methods of Instruction in Writing (grades 1-6) (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching writing in the elementary classroom.

Typically offered: Fall Only

CED-3700 Methods of Instruction in Social Studies And Geography (grades 1-6) (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, Completed 6 credits and cumulative 3.0 GPA or higher.

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching social studies and geography in the elementary school classroom.

Typically offered: Spring Only

CED-4300 Methods of Instruction in Beginning Reading (grades 1-6) (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Study of basic principles, instructional practices, curricular trends, and necessary competencies in effectively teaching beginning reading.

Typically offered: Fall Only

CED-4990 Supervised Student Teaching (6 Credits)

Two full-time placements in an elementary school, middle school, or high school (as appropriate to the student's teaching level) of the student's senior year. Includes a bi-weekly seminar at the College. Restrictions apply regarding the number of other courses that may be taken during this semester. Course fee.

Typically offered: All Sessions

CED-4995 Independent Study (1-3 Credits)

Independent work in an area of special interest. Special project, report, or term paper.

Typically offered: On Demand

Education

ED-1001 Human Rights Education for Educators (3 Credits)

Through a human rights-based approach, this course provides a powerful and coherent toolkit of frameworks, skills, and model activities to support educators in every field to be reflective teachers, trainers, and leaders in the community and the business world who can empower people to understand and respond to problems in schools, businesses, communities and the world with effective strategies for change.

Typically offered: As Needed

ED-1201 Foundations of Education (3 Credits)

This course provides students with a knowledge base of the historical, cultural, social, economic, and political contexts in which North American schools have developed. Among the number of important threads to be examined throughout the course, emphasis will be placed on the social movements that have made improvements in equitable educational access, opportunity, achievement, and teaching towards democratic ends. Students are encouraged to develop analytic frameworks and critical perspectives on education so that they may gain balanced understandings of current educational policies and practices in order to be able to make informed decisions about them as both educators and citizens. All students enrolled in the course are required to complete fifteen hours of fieldwork in a K-12 classroom setting. The course is open to all majors. This course is a prerequisite to the professional course sequence in Teacher Education. A grade of B or higher is required for admission into the teacher education program. Field Experience: 15 hours.

Typically offered: All Sessions

ED-2020 Educational Psychology (3 Credits)

Surveys research related to theories of cognitive development, student diversity, information processing, motivation, and classroom management in order to provide an introduction to effective instruction in the 21st century classroom. A grade of B or higher is required for application to the Teacher Education Program. This course includes 15 hours of field experience. 3 credits.

Typically offered: All Sessions

ED-2100 Assessment and Evaluation (3 Credits)

Requisite(s): ED-1201 with a grade of B or better, ED-2020 with a grade of B or better

Study of the basic principles, key measurement concepts, and practices of formal and informal assessment techniques to support educational needs in the classroom.

Typically offered: All Sessions

ED-3000 Teaching With Technology (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Designed to instruct teacher candidates in the application of technology in support of instruction and learning across the P-12 curriculum. The objectives of the course are based, in large part, on the International Society for Technology in Education (ISTE) Standards for learning, teaching, and leading in the digital age.

Typically offered: All Sessions

ED-3101 Foundations of Multicultural Education (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, PSY-2233 or SED-2040

This course is designed to introduce students to the concept of multicultural education as an ongoing process of school reform for the purpose of creating an equitable learning environment for all students. Multicultural education is viewed as ingrained in all aspects of the school environment: curriculum, instructional strategies, interactions among students, teachers, and families, as well as a school's overall vision of teaching and learning. Topics will include the impact of educational laws and learning standards, structural and organizational issues in schools, critical pedagogy, antiracist teaching, multilingualism, the school-to-prison pipeline, and restorative justice.

Typically offered: Spring Only

ED-3102 Urban Education (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, PSY-2233 or SED-2040

This course is designed to provide students with both a historical overview of education within densely populated, large metropolitan areas, as well as the opportunity to analyze contemporary educational inequalities. As it locates urban education at the intersection of both geographical and socioeconomic characteristics, this course will explore topics such as poverty, school segregation, under-resourced schools, and the ways in which these issues and conditions affect children within the educational system. This course will focus on the ways in which African American and Latino students are disproportionately affected by inequality in funding as rates of school segregation increase along with a lack of qualified teachers or updated materials and facilities, making connections to the school-to-prison pipeline. As the course emphasizes the impact that federal budgetary decisions have on city schools, it also focuses on how children can be taught more effectively in various contexts, with all of the existing issues.

Typically offered: Spring Only

ED-3110 Critical Topics in Education Policy (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, ED-2100, ED-3000

In this course students are introduced to the political dimensions of schooling and the contested educational reform debates in the local and national context. Emphasis is placed on engaging students through dialogic teaching and learning so that they can acquire the analytic tools for understanding how politics shape educational policies, as well as the participatory role educators can play in the policy arena.

Typically offered: Fall Only

ED-4101 Education and Social Justice (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, ED-2040, ED-2100, ED-3000, ED-3101, ED-3110, ED-3102

In this course students develop an awareness of the ideological and structural inequities in various educational settings and concrete and sustaining ways to promote educational equity and social justice to maximize the potential for all students to achieve educational outcomes.

Typically offered: Fall Only

ED-4102 Action Research in Ed (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, ED-2040, ED-2100, ED-3000, ED-3101, ED-3110, ED-4101, ED-3102, ED-4998

In this course students are introduced to a collaborative, socially conscious form of inquiry known as action research designed to identify a contemporary phenomenon and/or diagnose a problem in a classroom, school, school community, or educational organization and design a practical plan of action that leads to improvement or impacts positive change for those affected.

Typically offered: Fall Only

ED-4350 Literacy Instruction for English Language Learners (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Designed to prepare teacher candidates with the necessary competencies for meeting the instructional needs of linguistically diverse learners in the inclusive classroom. Topics to be explored include stages of language acquisition, language development, styles of communication, as well as strategies and instructional practices to help English Language Learners develop proficiency in all domains of language development - listening, speaking, reading, and writing - so that they may achieve academic success.

Typically offered: Fall and Spring

ED-4440 Art in Education - Study Abroad (3 Credits)

Requisite(s): Complete ED-1201 ED-2020 CED-2200 ED-2100; Department chair approval is required

Travel study of the history, art, and culture in Florence through a department-sponsored tour. The course demonstrates the importance of art instruction for literacy development in both childhood and secondary education. Preparation classes and papers are required.

Typically offered: As Needed

ED-4990 Supervised Student Teaching (6 Credits)

Two full-time placements in an elementary school, middle school, or high school (as appropriate to the student's teaching level) of the student's senior year. Includes a bi-weekly seminar at the College. Restrictions apply regarding the number of other courses that may be taken during this semester. A portfolio must be completed during the student teacher semester. Course fee.

Typically offered: All Sessions

ED-4995 Independent Study in Education (1-3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, Completed 6 credits and cumulative 3.0 GPA or higher.

Independent work in an area of special interest. Special project, report, or term paper.

Typically offered: On Demand

ED-4998 Senior Seminar in Ed Studies (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, PSY-2233 or SED-2040, ED-2100, ED-3000, ED-3101, ED-3102, ED-3110, ED-4101, ED-4102

This capstone course for all Educational Studies majors provides a platform for educational inquiry across areas of specialized interest and for a range of education stakeholders including activists, administrators, paraprofessionals, policymakers, or informed citizens. While designed to develop the individual interests of seminar participants, particular emphasis is on expanding the habits of mind developed in prerequisite courses and exploring issues of historical and current educational topics. To that end, seminar participants will undertake an inquiry that investigates a contemporary phenomenon and/or diagnose a problem in an organization, community, school, or program and discuss interventions and practical plans of action that impact positive change for those affected. Collaborative learning and critical peer review are essential aspects of the seminar. A capstone project is required.

Typically offered: As Needed

Physical Education

PE-1101 Teaching Soccer/Volleyball (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Theory, instruction, and practice in the fundamentals of team sports and games; techniques in soccer and volleyball, including coaching techniques.

Typically offered: Spring Only

PE-1102 Skills Activities II: Basketball, Baseball, Softball (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Theory, instruction, and practice in the fundamentals of team sports and games; techniques in basketball, softball, and baseball, including coaching methods.

Typically offered: Spring Only

PE-1103 Skills Activities: Tennis (2 Credits)

Theory, instruction, and practice in individual and dual sports techniques in badminton, racquetball, and tennis, including coaching methods.

Typically offered: Fall Only

PE-1104 Teaching Badminton (2 Credits)

This course is designed to teach the students how to participate in the sport as well as teach the elements involved with badminton which includes the skills, various practice activities and the official rules. After the completion of this course the students will have the confidence to apply their abilities and their knowledge of Badminton to the teaching field and/or a recreational play environment.

Typically offered: Fall Only

PE-1106 Floor Hockey (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Theory, instruction, and practice in the fundamentals of team sports and games; techniques in hockey and team handball, including coaching methods.

Typically offered: Fall Only

PE-1107 Skills Activities: Track & Field (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Theory, instruction, and practice in the fundamentals of team and individual sports; techniques in football, track and field, and golf; includes coaching techniques.

Typically offered: Fall Only

PE-1109 Fitness Education and Assessment (2 Credits)

Teaching practices for physical activity and fitness concepts appropriate for children and adolescents in school, sport, and recreation programs. Physical Best certification will be offered. One lecture and one hour of lab per week.

Typically offered: Spring Only

PE-1143 Olympic Weightlifting (2 Credits)

Students will learn and perform Olympic style lifts including the snatch and clean & jerk. Assistance exercises and program development for lifetime fitness will be taught and practiced.

Typically offered: Spring Only

PE-1500 Personal Training (3 Credits)

Students will learn how to become a Personal Trainer by studying topics in weight loss, program design, toning, strength, power, endurance and flexibility. This course helps prepare students for personal training certification.

Typically offered: All Sessions

PE-2145 Dance Choreography (3 Credits)

Requisite(s): FIT-1145

Students will learn the components of dance choreography which include creativity, purpose, structure and organization. They will also analyze dance performances in their appropriate social, cultural, and historical context. Finally students will create and present their own original dance number.

Typically offered: Fall Only

PE-2202 History and Principles of Physical Education (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Introduction to the history and principles of physical education; current trends and problems in physical education are analyzed and evaluated.

Typically offered: Spring Only

PE-2208 Kinesiology (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

An introduction to the study of human movement. Sub-disciplines of kinesiology will be introduced and will include but not be limited to, exercise physiology, sports psychology and biomechanics.

Typically offered: Fall Only

PE-3100 Evaluation of Physical Education (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Methods and procedures used in performance-based assessment of learning in physical education; introduction to rubrics as assessment tool; standards-based learning; authentic assessment; higher-order thinking skills; application vs. recall of knowledge.

Typically offered: Fall Only

PE-3200 Biomechanics (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

An introduction to kinetic and kinematic principles applied to sports and human movement. Topics include the study of the structure and functions of the body using the principles of physics and engineering. Lab fee.

Typically offered: Spring Only

PE-3301 Advanced Concepts in Physical Education (2 Credits)

Requisite(s): Junior standing

A survey course designed to provide physical education students with an overview of the essential concepts and major areas that constitute knowledge and skills in physical education. Four subareas examined: physical fitness and health, lifelong movement activities and sports, personal growth and development, and the physical education program.

Typically offered: As Needed

PE-3304 Organization and Administration of Physical Education (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher, Cumulative 3.0 GPA or higher.

Emphasis on organization and administrative policies and procedures; purchase and care of equipment and supplies; public and professional relations; structural and functional aspects of a school program in physical education, athletics, and intramurals.

Typically offered: Fall Only

PE-3305 Physiology of Exercise (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

This course provides students with an overview of how physical training affects the human body. Topics include weight training, principles of training, as well as aerobic and anaerobic changes that occur from a training stimulus.

Typically offered: Fall Only

PE-3306 Training Theory (3 Credits)

Training methods to improve strength, endurance, power, flexibility and overall fitness and conditioning.

Typically offered: Fall Only

PE-3308 Motor Learning (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Introduction to teaching and learning sport skills from a motor learning perspective. Open and closed loop information processing systems are used to describe and explain sports skill, reaction time, and motor skills. Theory and concepts learned will be applied to the everyday practical aspects of teaching and coaching sport.

Typically offered: Spring Only

PE-3322 Introduction to Legal Issues (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Relates basic legal concepts to sport and physical education environments. Includes torts, contract law, constitutional law, negligence, and Title IX issues.

Typically offered: Fall Only

PE-4300 Curriculum and Methods of Instruction in PE, K-12 (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

An in-depth look at curriculum models, instructional strategies, and teaching styles for physical education in grades K-12. Management, discipline, motivation, and professional development for the physical educator will be discussed.

Typically offered: Fall Only

PE-4301 Literacy Instruction in Physical Ed in PE, K-12 (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

This course is designed to develop the abilities of preservice physical education teachers to implement literacy instruction within physical education instruction in grades P-12. In addition to exploring the role of more traditional literacies, this course will also include a focus on discipline-specific literacy skills, including interpreting visual diagrams related to physical education, analyzing and evaluating live as well as recorded sports performances, and interpreting digital fitness data.

Typically offered: Fall Only

PE-4302 Physical Education for Students With Special Needs (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

An introductory course designed to provide pre-service physical education teachers with the knowledge and tools to successfully include students with disabilities in a quality physical education program, grades K-12. Topics include: least restrictive environment; IEP; legal mandates for physical education services: IDEA, Section 504, AD; unique characteristics of specific disabling conditions; various modifications to allow for individualizing instruction and for the inclusion of students with disabilities in games and activities.

Typically offered: Spring Only

PE-4500 Field Experience I (2 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Observation and supervised experience of at least 100 hours in an area of the student's expressed professional interest.

Typically offered: On Demand

PE-4616 Psychology of Sport (3 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

Introduction to psychological concepts applied to sport and physical activity. The effects of thoughts, feelings and beliefs on athletic performance; various behavioral interventions for performance enhancement; peak performance state; team dynamics; team cohesion; coach leadership style and decision making; motivation; arousal control; concentration and attention control; anxiety-performance relationship.

Typically offered: Spring Only

PE-4990 Supervised Student Teaching (6 Credits)

Requisite(s): Complete ED-1201 with a B grade or higher, Complete ED-2020 with a B grade or higher

The final, supervised clinical component of the teacher preparation program in a partner elementary, middle, or high school, as appropriate to the program of study. The experience supports theoretical and practical applications of contemporary curricular frameworks.

Typically offered: All Sessions

PE-4995 Independent Study in Physical Education (1-3 Credits)

Independent study and readings in an area of specialization in the discipline of physical education. Conferences, report, special project, or term paper.

Typically offered: On Demand

Faculty Chairperson

Dr. Lisa Paolucci

Professors

McNamara

Shaw

Assistant Professors

James

Lubin

Muturia

Navarrete

Paolucci

Administrators

Steven Camacho, Education Certification Officer & Teacher Candidate
Coordinator

Adjuncts

Bove, A.

Bove, J.

Conlon

Davis

Irvine

Haussermann

Nolan