**Education (EDUC)**

**EDUC 161  Introduction to Educational Psychology (4)**
An introduction to psychological theories of learning and development with a focus on their application to teaching and parenting. This course includes study of moral, personality, language and cognitive development, learning styles, intelligence and creativity, and cognitive and behavioral learning theories. This course includes observation in local schools and is an active learning experience. **Open only to first-year students, sophomores, and juniors.**

**EDUC 205  Introduction to Environmental Education (4)**
An introduction to the philosophy, goals, theory, and practice of environmental education. The history of environmental education, as it pertains to environmental literacy, implementation, and professional responsibility, is explored through hands-on learning activities as well as use of texts. Educational models which promote ecologically sustainable behaviors are considered as well. This course includes some field trips.

**EDUC 201  Instructional Technology: Digital Literacy and Learning (4)**
The course examines the use of instructional technology in teaching and learning with an emphasis on the pedagogical implications of digital literacy for teachers and students. Topics include instructional design, computer hardware and software, educational networks, and multimedia integration. Students gain a theoretical understanding of the use of technology as an instructional tool as well as acquire the necessary skills to implement technology in a teaching environment.

**EDUC 161  Introduction to Educational Psychology (4)**
An introduction to psychological theories of learning and development with a focus on their application to teaching and parenting. This course includes study of moral, personality, language and cognitive development, learning styles, intelligence and creativity, and cognitive and behavioral learning theories. This course includes observation in local schools and is an active learning experience. **Open only to first-year students, sophomores, and juniors.**

**EDUC 201  Instructional Technology: Digital Literacy and Learning (4)**
The course examines the use of instructional technology in teaching and learning with an emphasis on the pedagogical implications of digital literacy for teachers and students. Topics include instructional design, computer hardware and software, educational networks, and multimedia integration. Students gain a theoretical understanding of the use of technology as an instructional tool as well as acquire the necessary skills to implement technology in a teaching environment.

**EDUC 205  Introduction to Environmental Education (4)**
An introduction to the philosophy, goals, theory, and practice of environmental education. The history of environmental education, as it pertains to environmental literacy, implementation, and professional responsibility, is explored through hands-on learning activities as well as use of texts. Educational models which promote ecologically sustainable behaviors are considered as well. This course includes some field trips.

**EDUC 201  Instructional Technology: Digital Literacy and Learning (4)**
The course examines the use of instructional technology in teaching and learning with an emphasis on the pedagogical implications of digital literacy for teachers and students. Topics include instructional design, computer hardware and software, educational networks, and multimedia integration. Students gain a theoretical understanding of the use of technology as an instructional tool as well as acquire the necessary skills to implement technology in a teaching environment.

**EDUC 205  Introduction to Environmental Education (4)**
An introduction to the philosophy, goals, theory, and practice of environmental education. The history of environmental education, as it pertains to environmental literacy, implementation, and professional responsibility, is explored through hands-on learning activities as well as use of texts. Educational models which promote ecologically sustainable behaviors are considered as well. This course includes some field trips.

**EDUC 201  Instructional Technology: Digital Literacy and Learning (4)**
The course examines the use of instructional technology in teaching and learning with an emphasis on the pedagogical implications of digital literacy for teachers and students. Topics include instructional design, computer hardware and software, educational networks, and multimedia integration. Students gain a theoretical understanding of the use of technology as an instructional tool as well as acquire the necessary skills to implement technology in a teaching environment.

**EDUC 205  Introduction to Environmental Education (4)**
An introduction to the philosophy, goals, theory, and practice of environmental education. The history of environmental education, as it pertains to environmental literacy, implementation, and professional responsibility, is explored through hands-on learning activities as well as use of texts. Educational models which promote ecologically sustainable behaviors are considered as well. This course includes some field trips.

**EDUC 201  Instructional Technology: Digital Literacy and Learning (4)**
The course examines the use of instructional technology in teaching and learning with an emphasis on the pedagogical implications of digital literacy for teachers and students. Topics include instructional design, computer hardware and software, educational networks, and multimedia integration. Students gain a theoretical understanding of the use of technology as an instructional tool as well as acquire the necessary skills to implement technology in a teaching environment.
EDUC 341  Methods and Materials of Teaching (4)
Study and practice of secondary school teaching. Includes philosophies, planning and strategies, instructional technologies, media and materials, models of teaching, student learning styles, and classroom management techniques. Prerequisite: One course in education.

EDUC 350  Issues and Innovations in Education (4)
An in-depth exploration of significant issues both contemporary and historic in education, schools, and teaching. The course explores issues such as high-stakes testing, challenges of rural education, tracking and ability grouping, and efforts to achieve educational equity. It also assesses innovative initiatives such as learning communities, service learning, and problem-based learning. Students conduct research in local schools and also undertake projects focused on positive change for young people. Prerequisite: One course in education.

EDUC 399  Anthropology of Education (4)
An ethnographic research course in which students study the cultural contexts of schools and classrooms, families and youth cultures, hidden curricula and diversity. Students should expect to complete a semester-long, field research project in a nearby school. Not available for credit for students who have completed EDUC/ANTH 204. Prerequisite: One course in education or anthropology.

EDUC 444  Independent Study (2 or 4)
To meet the needs and interests of selected students. This course may be repeated for credit when the topic differs. Prerequisite: Instructor prerequisite override required.