

# EDUCATION (EDUC)

# Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

## EDUC 400 - Careers in Education: Exploring Professional Contexts

**Credits:** 1

Designed for students interested in learning about careers in education, this survey course explores professional opportunities in both formal and informal education settings within P-12 teaching and beyond (i.e., research, museum director, counseling, social work, educational software developer, etc.). Faculty from multiple disciplines and local professionals will present seminars and lead discussions about their role in addressing contemporary issues in education. Students will consider pathways that can be taken to pursue professional goals. Cr/F.

**Grade Mode:** Credit/Fail Grading

## EDUC #401 - Current Issues in Education

**Credits:** 2

This survey course explores current issues in education through multiple professional lenses. Students will consider the relationship between their career pathways and key issues impacting educational settings including social media, poverty, curriculum, assessment and evaluation. Cr/F.

**Grade Mode:** Credit/Fail Grading

## EDUC 402 - Introduction to Educational Studies: Social Change and Education in Local and Global Contexts

**Credits:** 4

This course introduces students to Educational Studies: the ways that social, cultural, and political factors influence education outside of conventional school settings. We examine the relationship between education and social change in local and global contexts. Guiding questions include: How does schooling produce certain kinds of citizens? How do grassroots movements use education to resist colonial/colonizing agendas? What role does education play in promoting democracy, and social and economic equality?.

**Grade Mode:** Letter Grading

## EDUC 444B - Public Issues, Democratic Schooling & Active Citizenship in a Global Context

**Credits:** 4

This is a first-year inquiry course intended primarily for students participating in the Common Purposes residential living program. The course offers multidisciplinary content focused on active citizenship in a pluralistic democracy. The primary organizing concept of the course is community; assignments focus on deliberative dialogue, public reasoning, collective action, and social justice. The course is taught as a seminar and includes on-campus and off-campus applied projects.

**Attributes:** Social Science (Discovery); Inquiry (Discovery)

**Grade Mode:** Letter Grading

## EDUC 500 - Exploring Teaching

**Credits:** 4

For students considering a teaching career. In-school experiences to develop introductory skills in teaching. On-site seminars for analysis and evaluation. Assessment and advising related to teaching as a career. Prerequisite for further work toward teacher licensure. Minimum of 7 hours a week, plus travel time, required. Prereq: permission. Special fee. Cr/F.

**Repeat Rule:** May be repeated for a maximum of 8 credits.

**Grade Mode:** Credit/Fail Grading

## EDUC 506 - Mentoring Readers and Writers in the Elementary Grades

**Credits:** 4

This course supports and extends the experiences of students who are simultaneously volunteering with the Seacoast Reads program. Students explore mentoring relationships, elementary students' engagement and motivation, effective practices for supporting literacy development, lesson planning, understanding student growth, and volunteers' own development as educators.

**Repeat Rule:** May be repeated for a maximum of 8 credits.

**Grade Mode:** Letter Grading

## EDUC 507 - Mentoring Adolescents in Community Settings

**Credits:** 2

This course is designed to help UNH students develop tutoring, communication, and interpersonal skills necessary to support the academic and personal development of under-served youth in our local secondary schools. Students provide 1.5-2 hours of tutoring a week to an assigned youth and complete a minimum of 20 hours tutoring for the semester. They also attend an in-person seminar on campus every other week. The seminars provide a time to develop and process new skills, critically reflect on the complex and changing needs and realities facing youth, and explore the role of race, language, culture, and socioeconomic factors in developing healthy mentor-mentee relationships.

**Repeat Rule:** May be repeated for a maximum of 8 credits.

**Grade Mode:** Credit/Fail Grading

## EDUC 520 - Education, Poverty, and Development

**Credits:** 4

An examination of the human and institutional relationships among education, poverty, and social development. This course will emphasize the ways in which access to universal, effective education is correlated with the incidence of childhood poverty and its reduction in the US and selected countries in the developing world. Interactive, discussion-based classes. Prior coursework in social or political sciences, economics, international affairs, health sciences, or related fields suggested. A minimum of 15 hours of fieldwork beyond classroom time is required. Students can fulfill this requirement through a variety of experiences on and off campus.

**Attributes:** Social Science (Discovery)

**Grade Mode:** Letter Grading

## EDUC 525 - Teaching Race

**Credits:** 4

This course examines the idea of race from the perspective of science, history, and lived experience to help the student properly evaluate inequalities of treatment (on the basis of race or any other marker) in various sectors of life in the United States. The course aims at helping the student a) perceive what is taught about race and what is communicated in our schools and colleges about the meaning of racial ascription, of color, and whiteness and b) to figure out how the power of educational institutions can best be used to promote equality and racial justice in society.

**Grade Mode:** Letter Grading

**EDUC 550 - Language and Linguistic Diversity in Schools****Credits:** 4

The course offers a broad examination of language and linguistic diversity and identities, drawing from education, sociolinguistics, anthropology, child development, and related fields. Content includes a critical examination of the evolution of the laws and policies affecting linguistic minorities in the U.S. and how they inform the educational rights of emerging and developing bilingual learners. A minimum of 20hrs of fieldwork beyond classroom time is required. Students have the opportunity to identify age group preference for field placement.

**Grade Mode:** Letter Grading**EDUC 556 - Peer to Peer Mentoring for Students with Disabilities****Credits:** 2

This in person course is open to all undergraduates pursuing any major who have an interest in learning more and experiencing the importance of mentoring and diversity expansion at UNH. The primary goal is to introduce UNH undergraduates with and without intellectual disabilities to a mentoring experience. UNH students will develop a beginning understanding of the importance of expanding the diversity of the UNH campus to include students with disabilities in authentic campus life experiences including taking courses, extra-curricular activities, residential life, and on campus employment. Each mentor/mentee relationship will be individualized based on the needs of the students enrolled in the course and mentoring relationships will be matched based on the completion of individualized student directed personalized future planning.

**Repeat Rule:** May be repeated for a maximum of 12 credits.**Grade Mode:** Letter Grading**EDUC 605 - Educational Perspectives in Critical Times****Credits:** 4

In this course students inquire, reflect on and teach ethical dilemmas in the practice of education. Students will establish a foundation of knowledge on which to build philosophies of education in preparation for a career in which they face policies influenced by political agendas, fads, and economic interests. Through readings, discussions and field experiences, students will become more practiced and comfortable in having difficult discussions related to pressing issues of education and equity. Special Fee.

**Attributes:** Writing Intensive Course**Grade Mode:** Letter Grading**EDUC 610H - Field Experience in Educational Studies****Credits:** 1-4

Work with an agency, institution, or organization to gain technical and/or professional competence not otherwise available. Student plans experience with departmental adviser. Credit approval subject to recommendation of faculty members and performance of student. Prereq: permission.

**Repeat Rule:** May be repeated for a maximum of 8 credits.**Grade Mode:** Credit/Fail Grading**EDUC 650 - Introduction to Disability in Inclusive Schools and Communities****Credits:** 4

In this foundational course, students will be introduced to evidenced based practices in equity-based inclusive education leading to improved academic, social, communication, and behavioral outcomes for all students. Through a variety of films, readings, podcasts, interviews, and fieldwork assignments, students will explore education through the lens of learners with disabilities, families, and educators perspectives. Students in this course represent a broad array of disciplines including special education, social work, communication disorders, family studies, occupational therapy, early childhood, and more. Prereq: EDUC 500 or EDUC 402.

**Grade Mode:** Letter Grading**EDUC 656 - Advocating for Diverse and Inclusive Family-School-Community Partnerships****Credits:** 4

The course is to examine the socio-cultural circumstances surrounding racially, culturally and linguistically diverse (RCLD) families raising children with disabilities, address the implications of the Individuals with Disabilities Education Act (IDEA) and Every Student Succeeds Act (ESSA) for families and professionals, discuss issues regarding families' experience during the special education process, assess family strengths and coping styles, and develop knowledge and skills to advocate for diverse and inclusive family-school-community partnerships.

**Grade Mode:** Letter Grading**EDUC 694 - Courses in Supervised Teaching****Credits:** 8

Supervised Teaching of Music. Cr/F. Supervised Teaching of Adult and Occupational Education. Cr/F. Supervised Teaching of Mathematics. Cr/F.

**Grade Mode:** Credit/Fail Grading**EDUC 694A - Supervised Teaching/Music****Credits:** 8

Supervised Teaching of Music. Special fee. Cr/F.

**Grade Mode:** Credit/Fail Grading**EDUC 694C - Supervised Teaching/Mathematics****Credits:** 8

Supervised Teaching of Mathematics. Cr/F.

**Grade Mode:** Credit/Fail Grading**EDUC 694D - Supervised Teaching/Kinesiology****Credits:** 4

Supervised Teaching of Kinesiology. Cr/F.

**Grade Mode:** Credit/Fail Grading**EDUC #700 - Educational Structure and Change****Credits:** 4

To assume leadership roles, beginning teachers need to develop an informed understanding of how they can operate effectively as decision-makers and agents of change within educational institutions. Such understanding entails knowledge of the politics, history, organization, and function of schools from a variety of viewpoints: historical, sociological, political, and cross-cultural. This course focuses on the structure of public education, on the nature of educational change, and the teacher's role in the change process.

**Grade Mode:** Letter Grading

**EDUC 701 - Human Development & Learning: Cultural Perspectives****Credits:** 4

Learning in formal and informal contexts and cultural aspects of learning and development with an emphasis on childhood and adolescence. Theories of learning including behaviorism, constructivism, sociocultural, and design perspectives. Topics include research and varied cultural perspectives on intelligence, motivation, identity and the self, concept learning and knowledge, noncognitive aspects of learning, social and emotional learning, deficit thinking and social justice perspectives, design-based perspectives on educational innovation, and assessment. Junior and Senior status. Special fee.

**Attributes:** Writing Intensive Course**Grade Mode:** Letter Grading**EDUC 703C - Classroom Management: Creating Positive Learning Environments****Credits:** 4

This course is designed to help prospective and current teachers create and maintain caring, respectful classroom communities in which learners feel safe, valued, cared for, valued, and empowered. The course includes a strong emphasis on developing knowledge about the culture and backgrounds of children and families in order to establish positive interactions within the classroom community. The course addresses the challenges and opportunities in creating community in the increasingly diverse student populations in US schools. We will consider what it means to be culturally responsive in order to establish a classroom in which all students can succeed academically and socially.

**Grade Mode:** Letter Grading**EDUC 703D - Social Studies Methods for Middle and High School Teachers****Credits:** 4

The social studies theory and methods course begins with an overview of the varied and, at times, competing goals and visions of the profession. Students examine these goals and their underlying rationales, and then develop their own philosophy of social studies teaching and learning. Students also examine state and national scope and sequence frameworks for the social studies, as well as the language arts Common Core standards. A variety of classroom strategies and methods are explored during the remainder of the course, including unit design, leading class discussions, how to approach controversial issues, teaching concepts and generalizations, increasing student engagement and empathy with the past, incorporating technology and the arts, management and discipline, and formats for assessment and grading.

**Grade Mode:** Letter Grading**EDUC 703F - Teaching Elementary School Science****Credits:** 4

This course is designed to increase pre-service teachers' pedagogical content knowledge and enthusiasm with respect to teaching science at the elementary level. Throughout this course, students will familiarize themselves with reform-based approaches to elementary science instruction through inquiry, readings, and class discussions. Science will be explored not only as an important element of elementary education, but also as a means by which to support a diverse class of elementary students in literacy and mathematics learning.

**Grade Mode:** Letter Grading**EDUC 703M - Teaching Elementary Social Studies****Credits:** 4

Social Studies Methods explores practical teaching models, techniques of implementation, and relationships to curricula in elementary classroom instruction. The New Hampshire Social Studies Frameworks and Common Core Curriculum Standards for instruction are identified and implemented in creating lesson plans for a mini unit.

**Grade Mode:** Letter Grading**EDUC #705 - Contemporary Educational Perspectives****Credits:** 4

Students formulate, develop, and evaluate their own educational principles, standards, and priorities. Writing intensive.

**Attributes:** Writing Intensive Course**Grade Mode:** Letter Grading**EDUC 706 - Teaching & Learning Literacy in the Elementary Classroom****Credits:** 4

Methods in reading and writing instruction, including current theories, practices and materials for teaching, learning and assessment. Course includes a weekly practicum in an elementary classroom and satisfies reading/language arts requirement for prospective elementary teachers in the elementary or P-3 certification programs. Special fee.

**Grade Mode:** Letter Grading**EDUC 707 - Teaching Reading through the Content Areas****Credits:** 2

Approaches and methods for teaching reading through content materials; coursework includes practical applications through development of instructional strategies and materials. Required for candidates seeking certification in art, biology, chemistry, earth science, general science, physical science, physics, or social science.

**Grade Mode:** Letter Grading**EDUC 710 - Navigating Difficult Dialogue****Credits:** 4

This course is designed to support navigating the inevitable 'difficult dialogues' we encounter in schools (and life). This course emphasizes practicing basic counseling skills and deeper listening skills to facilitate effective dialogue and outcomes in a variety of settings. Teachers and administration in schools, managers in the workplace, business leaders in organizations, leaders in communities, and other educators in various fields will find this course useful in their professional work with individuals and groups.

**Grade Mode:** Letter Grading**EDUC 712 - Teaching Multilingual Learners****Credits:** 4

This course is for people interested in teaching in schools and/or community agencies serving multilingual populations. Topics include: theories of first and second language acquisition, translanguaging, language policies and laws, strategies for teaching academic content to emerging bilinguals in mainstream classroom, creating classroom/school cultures that invite all students into learning, and the role of advocacy and professional collaboration in linguistically diverse public schools. In addition to designing and exploring a variety of teaching activities and techniques, students conduct a rich collection of field assignments including interviewing bi-/multilingual adults; visiting community agencies; and collaboratively designing community engagement activities.

**Grade Mode:** Letter Grading

**EDUC #717 - Growing up Male in America****Credits:** 4

An integrative view of growing up male in the American culture from birth through adulthood. Analysis of major perspectives on male development and the implications in parenting with specific emphasis on male education. Participants are expected to develop awareness of their own development as a male or alongside males, using current male development perspectives as a guide. They also create an awareness of how this will affect their behavior toward boys in their classrooms.

**Grade Mode:** Letter Grading**EDUC 718 - Critical Social Justice in and Beyond Education****Credits:** 4

Students will become familiar with key concepts and principles of critical theory, critical pedagogy, and social justice education so that they may use this body of work to inform their teaching, leadership, and scholarship. We will examine the role of a) schools in providing equity of educational access and outcomes, b) teacher agency to change unjust conditions, and c) micro experiences within schools and the macro layer of context (i.e., history, politics, economics, culture).

**Grade Mode:** Letter Grading**EDUC 720 - Educational Technology****Credits:** 4

Educators with any experience level will develop the skills and mindset to find and use technology tools that can enhance student learning. Assignments and online discussions focus on foundational educational technology topics, including ethical and social justice considerations, best practices, and national technology standards. Assignments are completed using each week's tech tool category, such as presentations, image/video editing, and website creation. Participants will curate educational technology tools that fit their preferences and needs. This class will include the focus on facilitating remote learning.

**Grade Mode:** Letter Grading**EDUC 733 - Teaching Writing in the Elementary Grades****Credits:** 4

An exploration of writing and writing instruction across a range of expressive forms, including digital technologies, social media, and video. Special emphasis on engagement with and preparation to teach multimodal literacies in elementary classrooms. Includes a focus on language diversity, the relationship between reading, writing, and literacy development, student-centered assessments, and integrating the arts into the reading and writing workshop.

**Attributes:** Writing Intensive Course**Grade Mode:** Letter Grading**EDUC 734 - Critical Perspectives on Children's Literature****Credits:** 4

Interpretive and critical study of literature and nonfiction texts written for elementary and middle school readers. Applications of children's literature in educational settings.

**Grade Mode:** Letter Grading**EDUC 739 - Equitable Assessment and Individualized Educational Planning: Building Access and Agency****Credits:** 4

The first course in a two-semester sequence, this course develops beginning inclusive and special educators' abilities in assessing learners and learning environments, designing, implementing, and evaluation intensive instruction, and implementing high-leverage practices in the areas of collaboration, assessment, and social/emotional/behavioral supports. Provides a focus on federal and state legal and procedural mandates.

**Prerequisite(s):** EDUC 650 with a minimum grade of D- and EDUC 751 with a minimum grade of D-.**Grade Mode:** Letter Grading**EDUC 740 - Advanced Methods for Inclusive Curricular Design and Teaching: Building Access and Agency, Part II****Credits:** 4

The second course in a two-semester sequence, this course develops educator expertise to analyze learners and learning environments; specify learner characteristics; and to design, implement, and evaluate specialized appropriate educational interventions in the areas of language and literacies, mathematics, content area and social/behavioral competencies.

**Prerequisite(s):** EDUC 739 with a minimum grade of D-.**Grade Mode:** Letter Grading**EDUC #741 - Exploring Mathematics with Young Children****Credits:** 4

A laboratory course offering those who teach young children mathematics, and who are interested in children's discovery learning and creative thinking, offers a chance to experience exploratory activities with concrete materials, as well as mathematical investigations, on an adult level, that develop the ability to provide children a mathematically rich environment, to ask problem-posing questions, and to establish a rationale for doing so. Prereq: MATH 601.

**Grade Mode:** Letter Grading**EDUC 745 - Math with Technology in Early Education****Credits:** 2

The primary goal of this course is that students gain knowledge of learning standards and teaching methods for the instruction of mathematics in early education settings with infants through 3rd grade. In addition, participants gain experience in applying their newfound knowledge in the areas of mathematics with technology through a combination of teaching and digital experiences. On-line course; no campus visits required. Please note the minimal technical requirements for a UNH e-course.

**Grade Mode:** Letter Grading**EDUC 751A - Inclusive Elementary Education: Literacies and Learning for Diverse Learners****Credits:** 4

This course examines the role and responsibility of the elementary educator as an advocate for, and educator of, students with diverse learning needs. Methods and structure to enable educators to understand, engage, and respond to the challenges presented within an academically diverse classroom are addressed. Special focus is given to research and applications for facilitating emergent literacies and social, emotional and behavioral development.

**Grade Mode:** Letter Grading

**EDUC 751B - Methods of Inclusive Secondary Education: Literacies, Learning, and Transitions****Credits:** 4

This course examines the role and responsibility of the secondary educator as an advocate for, and educator of students with diverse learning needs. Methods and structures to enable educators to understand, engage, and respond to the challenges presented within an academically diverse classroom are addressed. Special focus is given to research and applications for developing literacy, knowledge and competence within the content areas, and for facilitating post secondary transitions.

**Grade Mode:** Letter Grading**EDUC #752 - Contemporary Issues in Learning Disabilities****Credits:** 4

Critical analysis of current and historical conceptions of learning disability in the areas of definition, supporting theories, assessment practice, and teaching methodologies. Focus on contemporary issues in the field that relate to working with students labeled as learning disabled at both elementary and secondary levels.

**Grade Mode:** Letter Grading**EDUC #757 - Contemporary Issues in Autism Spectrum Disorders****Credits:** 4

The goal of this course is to enhance students' understanding of contemporary issues related to educating students with autism spectrum disorders (ASD). The course is grounded in a theoretical foundation that values the perspectives of individuals with ASD in academic, research, policy, and clinical endeavors. Learning outcomes focus on strategies for identifying opportunities for learning, communication, literacy, and social relationships in a variety of inclusive environments.

**Grade Mode:** Letter Grading**EDUC 760 - Introduction to Young Children with Special Needs****Credits:** 4

Needs of children (birth to eight years) with developmental delays or who are at risk for disabilities. Strengths and special needs of such children; causes, identification, and treatment; current legislation; parent and family concerns; program models.

**Grade Mode:** Letter Grading**EDUC 761 - Designing Curriculum for Inclusive, Equitable Settings for Young Children (birth-8)****Credits:** 4

This course focuses on designing curriculum for inclusive and equitable settings for young children, birth through age 8. Classroom applications for constructivist theory in the areas of curriculum planning and implementation; issues of equity and diversity in curriculum and assessment; overview of research and theory related to teaching and learning of specific content areas, with emphasis on integrated approach to early childhood curriculum. Stresses the reciprocal nature of student-teacher relationship in the inclusive and equitable settings.

**Grade Mode:** Letter Grading**EDUC 762 - Curriculum for Young Children with Special Needs: Evaluation and Program Design****Credits:** 4

Overview of evaluation and intervention issues relevant to early childhood special education, focusing on ages three through eight. Norm-referenced and criterion-referenced assessment tools. Judgment-based evaluation and observation skills. Translation of evaluation information into goals and objectives for individual education programs. Developing appropriate programs in inclusive settings.

**Equivalent(s):** EDUC 947**Grade Mode:** Letter Grading**EDUC 767 - Students, Teachers, and the Law****Credits:** 4

Our public schools play a vital role in our society. What shall be taught and who shall teach our children are perennial questions. This course explores how the law impacts the educational lives of students and teachers, including issues of church-state relations, free speech, dress codes, and search and seizure. (Also offered as JUST 767.)

**Equivalent(s):** JUST 767**Grade Mode:** Letter Grading**EDUC 784 - Educators as Community-Engaged Researchers****Credits:** 4

With the guidance and support of the instructor, students work in collaborative teams to conduct a systematic inquiry into a current educational studies issue and present their findings and interpretations at a professional or community forum open to the public. Students are encouraged to conduct their research in non-formal education settings including but not limited to community agencies, museums, and after-school programs. Note: EDUC 784 is the principal option for the DMES capstone. Permission required.

**Grade Mode:** Letter Grading**EDUC #791 - Methods of Teaching Secondary Science****Credits:** 4

This course is designed to provide experiences and resources that will support individuals who are planning to teach middle or high school science. Through interactive activities, readings, and class discussions, the class explores key elements and challenges of secondary science teaching and provide a foundation for continued growth and reflection throughout the students' teaching careers. Some of the main topics discussed in this course are national and state science standards, reform-based approaches to instruction, the use of technology in science teaching, laboratory safety, curriculum evaluation, and assessment.

**Grade Mode:** Letter Grading**EDUC 795 - Independent Study****Credits:** 2 or 4

Juniors and seniors only, with approval by appropriate faculty member. Neither course may be repeated.

**Grade Mode:** Letter Grading**EDUC 797 - Special Topics in Education****Credits:** 1-4

An experimental course for the purpose of introducing a new course or teaching a special topics for a semester in an area of specialization in Education.

**Repeat Rule:** May be repeated up to 2 times.**Grade Mode:** Letter Grading**EDUC 798 - Internship and Seminar in Inclusive Teaching****Credits:** 4

This course is the fall teaching internship for students enrolled in the BA: Equity, Diversity, and Inclusion program. This internship (as part of a two course sequence) is the culminating field experience as required for certification. Students will complete internships hours with a certified teacher, supervised by a UNH instructor. Students will also attend a weekly seminar where course assignments will be completed.

**Grade Mode:** Credit/Fail Grading

**EDUC 799 - Internship and Seminar in Inclusive Teaching**

**Credits:** 8

This course is the spring teaching internship for students enrolled in the BA: Equity, Diversity, and Inclusion program. This internship (as part of a two course sequence) is the culminating field experience as required for certification. Students will complete internships hours with a certified teacher, supervised by a UNH instructor. Students will also attend a weekly seminar where course assignments will be completed.

**Grade Mode:** Credit/Fail Grading