Education Courses

**Education Courses**

- X.EDUC 417: Teaching With Technology (2 cr)
- X.EDUC 420AD: Human Development: 'Adolescent Development' (2 cr)
- X.EDUC 420CD: Human Development: 'Child Development' (2 cr)
- X.EDUC 422: Practicum Seminar on Teaching and Learning: Early Childhood and Elementary Education (4 cr)
- X.EDUC 423: Student Teaching in Early Childhood and Elementary Schools (10 cr)
- X.EDUC 424: Internship in Educational Settings (4-10 cr)
- X.EDUC 430: The Process of Teaching and Learning in Secondary and Middle Schools (4 cr)
- X.EDUC 431: Student Teaching in Secondary and Middle Schools (10 cr)
- X.EDUC 433: Practicum Seminar on Teaching and Learning: Middle and Secondary Education (4 cr)
- X.EDUC 449: Equity and Social Justice: A Teacher’s Role (2 cr)
- X.EDUC 460: Subject-Specific Methods for Middle and Secondary Teachers (4 cr)
- X.EDUC 461: The Process of Teaching and Learning: Developing Literacy in Early Childhood and Elementary Schools (4 cr)
- X.EDUC 463: Teaching English Language Learners (4 cr)
- X.EDUC 465: Children’s Literature for Educators (4 cr)
- X.EDUC 495: Independent Study (1-4 cr)

**English Language Learners**

- X. ELL 403: Research in Teaching English Language Learners (3 cr)
- X.ELL-416: Language Assessment and Classroom Practice (2 cr)
- X.ELL-418: Second Language Acquisition and Classroom Practice (2 cr)
- X. ELL 421: Linguistics for Teachers (2 cr)
- X. ELL 422: Practicum Seminar in Teaching and Learning - Elementary English Language Learners Education (4 cr)
- X. ELL 42x: Methods in Teaching English to K-12 Speakers of Other Languages (TESOL Methods) (4 cr)
- X. ELL 423: Student Teaching English Language Learners in Elementary Schools (10 cr)
- X. ELL 431: Student Teaching English Language Learners in Secondary Schools (10 cr)
- X. ELL 433: Practicum Seminar in Teaching and Learning - Secondary English Language Learner Education (4 cr)
- X.ELL 436: Teaching English Language Learners Internship 1 (2 cr)
- X.ELL 438: Teaching English Language Learners Internship 2 (3 cr)
- X. ELL 451: English Language Development Standards and Assessment Framework (1 cr)
- X.ELL-463 Teaching English Language Learners: Sheltered English Immersion Endorsement Standalone (3 cr)
Independent Schools Program
X.EDUC 419: Independent Schools: New Teachers Seminar (2 cr)
X.EDUC 459: Independent Schools: Experienced Practitioners Seminar (2 cr)
X.EDUC 477: Seminar on Effective Teaching and Learning Strategies for Practitioners (2 cr)
X.EDUC 476 Independent School: Beyond the Classroom.

Teaching Mathematics & Mathematics Education

Mathematics Courses
X.MATH 400: Developing Mathematical Ideas: Building a System of Tens (2 cr)
X.MATH 401: Developing Mathematical Ideas: Making Meaning for Operations (2 cr)
X.MATH 402: Developing Mathematical Ideas: Examining Features of Shape (2 cr)
X.MATH 404: Developing Mathematical Ideas: Working With Data (2 cr)
X.MATH 405: Developing Mathematical Ideas: Measuring Space in One, Two, and Three Dimensions (2 cr)
X.MATH 406: Developing Mathematical Ideas: Patterns, Functions, and Change (2 cr)
X.MATH 407: Reasoning Algebraically About Operations (2 cr)
X.MATH 411: Math for Elementary Teachers (2 cr)
X.MATH 424: Developing Mathematical Reasoning (4 cr)
X.MATH 460: Connecting Arithmetic to Algebra (4 cr)
X.MATH 462: Fostering Algebraic Reasoning (3 cr)

Mathematics Education Courses
X.MTHED 404: Effective Practices for Advancing the Teaching and Learning of Mathematics (2 cr)
X.MTHED 404DV: Effective Practices for Advancing the Teaching and Learning of Mathematics: "Developing Students' Mathematical Sense-Making' (2 cr)
X.MTHED 407: Reasoning Algebraically About Operations (1 cr)
X.MTHED 408: Professional Development for Coaching Mathematics (2 cr)
X.MTHED 409: Educational Leadership I: Exploring the Rules of Math Teacher Leadership (2 cr)
X.MTHED 410: Educational Leadership II: Facilitating Professional Learning (2 cr)
X.MTHED 411: Educational Leadership II: Facilitating Adult Learning (2 cr)
X.MTHED 412: Mathematics Coaching: Designing Effective Professional Development (3 cr)
X.MTHED 413: Supporting the Range of Learners in Mathematics Classrooms (2 cr)
X.MTHED 422: Research on Learning: Implementing the Common Core Math Practice Standards (2 cr)
X.MTHED 462: Fostering Algebraic Reasoning (1 cr)
X.MTHED 465: Action Research on Learning and Teaching (2 cr)
X.MTHED 466: Action Research on Math Teacher Leadership (4 cr)
X.MATHED 473: Creating Accessible Mathematics Classrooms
Special Education /Moderate Disabilities
X.MATHED 473: Creating Accessible Mathematics Classrooms (2 cr)
X.SPED 416: Interventions for Behavior and Classroom Management (1 cr)
X.SPED 421: Assistive Technology for Special Education (1 cr)
X.SPED 422: Practicum Seminar: Teaching and Learning for Moderate Disabilities Licensure PreK-8 (4 cr)
X.SPED 423: Student Teaching in Inclusive and Substantially Separate Classrooms for Students PreK-8 with Moderate Disabilities (10 cr)
X.SPED 426: The Inclusive Classroom (2 cr)
X.SPED 431: Student Teaching in Inclusive and Substantially Separate Classrooms for Students Grades 5-12 with Moderate Disabilities (10 cr)
X.SPED 433: Practicum Seminar: Teaching and Learning for Moderate Disabilities Licensure 5-12 (4 cr)
X.SPED 436: Moderate Disabilities Internship I: Student Teaching in Self-Contained Classrooms (2 cr)
X.SPED 438: Moderate Disabilities Internship II: Student Teaching in Inclusive and Self-Contained Classrooms (3 cr)
X.SPED 441: Differentiated Instruction for Diverse Learners (2 cr)
X.SPED 447: Assessment and Instruction for Exceptional Learners (3 cr)
X.SPED 463: Foundations of Reading: Development, Comprehension, Instruction, and Assessment (4 cr)
X.SPED 471: Legal Perspectives in Special Education (1 cr)
X.SPED 481: Special Education Law: Transitions, Collaboration, and Applications (2 cr)
X.SPED 495: Independent Study (1-4 cr)

Teacher Leadership Courses
X.EDUC 411: Policy Fluency: Current Issues in Education (4 cr)
X.EDUC 413: Leading Colleagues Using Research: Bridging the Gap Between Research and Practice (2 cr)
X.EDUC 441: Fostering a Collaborative Culture for Learning (2 cr)
X.EDUC 442: Fostering Partnerships, Collaboration, and Communication (2 cr)
X.EDUC 453: Foundations of Teacher Leadership and Global Education Reform (4 cr)
X.EDUC 454: Teachers as Agents of Change (4 cr)
X.EDUC 456: Promoting Professional Learning (2 cr)
X.EDUC 457: Personal Leadership Growth and Articulation of Practice (2 cr)
X.EDUC 458: Owning Assessments and Data for Student Learning (2 cr)
X.EDUC 467: Coaching, Mentoring, and Facilitating Instructional Improvements (2 cr)
X.EDUC 489: Catapult! Capstone Course (2-6 cr)
X.EDUC 495: Independent Study (1-4 cr)
Professional Institutes and Pathways Courses

Leadership: Nonprofit Leadership, Social Entrepreneurship, and Global and Intercultural Management

X.MGMT 416: Participatory Community Development (2 cr)
X.MGMT 418: Project Management for Nonprofits and Social Entrepreneurs (2 cr)
X.MGMT 429CP: Building Effective Organizations: Creativity, Problem Solving and Decision Making (2 cr)
X.MGMT 429CU: Building Effective Organizations: 'Inclusion and Cultural Competency' (2 cr)
X.MGMT 429MM: Building Effective Organizations: Mentorship Models to Grow Leadership (2 cr)
X.MGMT 431 Social Entrepreneurship and Innovation (2 cr)
X.MGMT 436: Creating and Sustaining Public-Private Partnerships (2 cr)
X.MGMT 441: Diversity and Intercultural Management (2 cr)
X.MGMT 452: Fair Trade & Sustainable Tourism (2 cr)
X.CMPTC 443: Data Visualization: Presenting Data to Build Understanding and Insights (2 cr)
X.COMM 405: Speaking with Confidence: Leadership for Women (1 cr)
X.COMM 413: Building Bridges: Facilitating Courageous Conversations (2 cr)
X.COMM 436: Persuasive Communications (2 cr)
X.MEDIA 426: New Media and Activism (2 cr)
X.MEDIA 431: Storytelling: Crafting Effective Narratives Across Media (2 cr)

Digital Innovation and Media

X.CMPTC 443: Data Visualization: Presenting Data to Build Understanding and Insights (2 cr)
X.COMM 436: Persuasive Communications (2 cr)
X.MEDIA 411: Visual Literacy and Media (2 cr)
X.MEDIA 426: New Media and Activism (2 cr)
X.MEDIA 429 WD: Media Production: Web Design (2 cr)
X.MEDIA 429AP: Media Production: Audio Production (2 cr)
X.MEDIA 429VP: Media Production Topics: 'Video Production' (2 cr)
X.MEDIA 431: Storytelling: Crafting Effective Narratives Across Media (2 cr)
X.WRTNG 406: Creative Inquiry and Writing a Research (2 cr)