

With advisor approval, and when applicable with advisor approval, the following EDUC graduate-level courses may be elected by a CSHPE student to fulfill the cognate requirement; for course descriptions view <http://www.soe.umich.edu/courses/index.html>:

- 500. Foundations of Literacy
 - 501. Literacy Curriculum, Instruction and Assessment: Primary/Elementary
 - 503. Learning from Texts in Subject Areas
 - 504. Teaching with Technology
 - 505. Literacy Curriculum, Instruction & Assessment: Middle/Secondary
 - 506. Computing Technology in the Mathematics Classroom
 - 509. Literacy and Learning for Typical and Atypical Students: Transition/Adult
 - 510. Teaching and Learning
 - 513. Diagnosing Learning Problems in Elementary Mathematics
 - 514. Teaching in Early Educational Settings
 - 515. Foundations of Early Childhood Education
 - 516. Theory and Practice in Early Childhood Education
 - 517. Early Childhood Education: Policy Issues
 - 518. Workshop on Teaching Mathematics
 - 522. Improvement of Science Teaching
 - 525. Language Development in Home and School Contexts
 - 526. Language Analysis for Second Language Teaching and Learning
 - 528. Workshop on the Teaching of Science
 - 538. Workshop on Social Studies Teaching
 - 547. Current Issues in Educational Studies
 - 551. School Organization and the Policy Environment
 - 552. Instructional Leadership in Schools
 - 553. Administrative Leadership in Schools
 - 555. Financial and Legal Policies for Schools
 - 600. Applications of Learning Theories to Technology Rich Learning Environments
 - 602. Instructional Gaming.
 - 603. Classroom-Based Evaluation of Learning Technology.
 - 604. School Curriculum
 - 605. Internship in Learning Technologies
 - 606. Developmental and Psychological Perspectives on Education
 - 607. Introduction to Educational Measurement and Evaluation.
 - 608. Curriculum Change
 - 609. Curriculum Development and Evaluation
 - 611. Mathematics Instruction in the Elementary School.
 - 612. Mathematics Instruction in the Secondary School
 - 613. Current Issues in Mathematics Education
 - 614. Contemporary Issues in Early Childhood Education
 - 615. Early Childhood Education Curriculum
 - 616. History of Early Childhood Education
 - 617. Qualitative Research in Early Childhood Education
 - 618. Early Childhood Assessment
 - 619. High Risk Infants
 - 620. Education of Young Children with Special Needs.
 - 621. Teaching Writing in the Elementary and Secondary Schools
 - 623. Research on Literacy
 - 632. Readings in the Anthropology of Education
- (continued on next page)*

- 635. Research in the Social Studies
 - 636. Recent Developments in the Social Studies
 - 637. Practicum in Assessment
 - 640. Independent Study in Educational Studies; requires registration with Educational Studies faculty member
 - 641. History of American Education
 - 642. Philosophy and Politics of Education
 - 643. Sociology of Education.
 - 644. Comparative and International Education
 - 645. Education and Cultural Studies
 - 646. Educational Policy Analysis.
 - 647. Everyday Life and Learning
 - 648. Schools and the Production of Persons
 - 649. Foundational Perspectives on Educational Reform
 - 655. Directed Research in Educational Studies.
 - 658. Workshop in Educational Administration
 - 696. Consultation and Collaboration for Inclusive Literacy Education
 - 699. Implications of Research on Effective Instruction and Classroom Learning
 - 701. Seminar: Curriculum Issues
 - 703. Historical Perspectives on Literacy Research
 - 704. Contemporary Perspectives on Literacy Research
 - 705. Evaluating Educational and Social Programs
 - 706. Seminar: Issues in Research on Literacy
 - 707. Psychometric Theory: Classical and Latent Trait Models
 - 708. Cognition and Instruction in the Classroom.
 - 709. Motivation in the Classroom
 - 710. Learning, Thinking, and Problem Solving
 - 711. Research in Mathematics Education.
 - 713. Seminar on Science Education
 - 714. Technology and Mathematics Education
 - 715. Special Topics in Education and Psychology
 - 716. Education Psychology Advanced Proseminar
 - 718. Distributed Learning
 - 720. Social Psychology of Education.
 - 721. Human Development and Schooling
 - 722. Models of Teaching and Classroom Instruction
 - 723. Field Research Methods.
 - 724. Ethnographic Interviewing
 - 725 and 726. Qualitative Approaches to Educational Research I and II.
 - 727. Research Methods in Cognition and Technology
 - 728. Practicum in Learning Technology Design
 - 729. Culture, Design, and Technology
 - 730. Methods of Classroom Research
 - 733. Reading and Writing Development of Young Children.
 - 734. Sociohistorical Context of Special Education.
 - 735. Theory and Research in Special Education
 - 736. Atypical cognitive and Social Development
 - 737. Topics in Educational Studies
 - 738. Instructional Interventions for Atypical Learners: Theory and Research
 - 739. Differentiating Instruction in Reading
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740. Independent Study: Educational Foundations, Policy, and Administration; requires registration with Educational Studies faculty member

741. Topics in History of Education

742. Topics in Sociology of Education

743. Topics in Philosophy of Education

744. Topics in Comparative and International Education

745. Education and Cultural/Multicultural Studies: Reconstructing Urban Schooling

746. Topics in Educational Policy

747. Topics in Foundations and Policy

748. Policy and Practice: School Reform and State Policy

750. Learning and Social Cognition in Science and Technology

751. The Social Context of Schooling

752. Organization Theory and Research in Education

753. Analysis of School Effectiveness

754. Education and Public Policy.

758. Leadership, Learning Organizations and Technology

772. Policy and Contexts of Teacher Education

773. Issues in Teacher Education

774. The Practice of Teacher Education

775. Research on Teacher Education

776. The Practice of Teaching

779. Technology and Teacher Learning

780. Research on Teaching

781. The Study of Mathematics Instruction

782. The Study of Mathematical Thinking and Learning

783. Mathematics Curriculum: Research and Development

790. Foundations of Schooling

791. Foundations of Teaching and Learning

805. Advanced Topics in Learning Technologies

809. Curriculum Theory and Practice

830. Historical and Philosophical Roots of Science Education

831. Theory and Research on Learning and Instruction in Science

832. Theory and Research on the Development of Expertise in Science Teaching

833. Theory, Research, and Use of Technological Tools in Science Education

834. Designing Science Learning Environments

835. Independent Study; requires registration with Educational Studies faculty member

841. Advanced Studies in History and Sociology of Education.

843. Advanced Studies in Educational Philosophy and Comparative/International Education

845. Advanced Studies in Cultural/Multicultural Studies

847. Advanced Studies in Foundations and Policy

848. Research Seminar in Educational Foundations

849. Research Forum: Educational Foundations

859. Advanced Topics in Educational Administration and Policy

895. The Logic of Inquiry

898. Professional Development Seminar