<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Meeting Times</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>CSD 5400.747</td>
<td>Testing for Teachers Who Think They Hate Testing</td>
<td>3</td>
<td>6/23-6/24, 7/7-7/8, 7/21-7/22 Fri 5-9pm, Sat 8am-5pm</td>
<td>Dr. Charles Eberly</td>
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<td>Testing for Teachers Who (Think They) Hate Testing specifically focuses on the construction and analysis of classroom assessment instruments. The course is designed to help the practitioner write clear, unambiguous assessment procedures that focus on what students can do with what they learn. Emphasis will be placed on the higher order thinking skills of analysis, synthesis, and evaluation. The overall goal for the practitioner is to become skilled at creating methods of assessment that facilitate seamless learning experiences.</td>
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<tr>
<td>EDU 4985.747</td>
<td>Effective General Education Accommodations and Modifications for Students with Disabilities</td>
<td>1</td>
<td>6/20 and 6/22 8:30am – 3:30pm</td>
<td>Joy Russell</td>
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<td>The Individuals with Disabilities Education Act (IDEA) of 2004 holds teachers responsible for ensuring that students eligible for special education services have access to, and progress in, the general education curriculum. This often presents great challenges for general and special educators. This course will provide participants with an overview of specific instructional strategies teachers can use to guide classroom practice in such a way to maximize the possibility of enhancing every student’s achievement level. Participants will engage in accommodation and modification activities that can be easily used in a variety of K-12 instructional settings.</td>
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EDUCATION 5131.748 in our brochure, now

EDU 4986.747

Effective Classroom Management

1 semester hour

Meeting Times: 6/23 and 6/30 8:30am – 3:30pm, 3 hrs. Arranged

Instructor: Dr. Thomas Sinclair

This course will focus on proactive Positive Behavioral Intervention and Supports (PBIS) to minimize the occurrence of challenging student behavior in classrooms. Discussions/activities will focus on proactive methods, practical classroom data collection, establishing sound, effective routines and procedures and current research in the area of behavior management (IDEA2004 and NCLB requirements). Participants will explore methods of teaching student self-management strategies to students. This course will utilize case studies to implement and simulate the development of programs to support appropriate student behavior.

EDUCATION 5132.747 in brochure, now

EDU 4987.747

Reading STARS: Strategies for Teaching and Remediation (PK-3)

2 semester hours

Meeting Times: 6/16 & 6/29 5-8pm, 6/17 & 6/30 8am – 3pm, 7/14 8am-12pm

Instructor: Joy Russell, Dr. Rebecca Cook

The course will address assessment and intervention in the areas of phonemic awareness, phonics instruction, fluency instruction, vocabulary, and comprehension. The first meeting (June 16 & 17) will cover NCLB, IDEA, and RTI (Response to Intervention), an overview of the five areas listed above, assessment and problems that may be identified in each area. The participants then will find a child within the age range with whom to conduct a curriculum-based assessment. The participants will send their results of the assessment via email prior to the second meeting (June 29 & 30). The instructors will compile the results and use them in presenting the idea of universal design when teaching reading. In addition, specific remediation strategies for each of the five areas listed above will be presented and discussed. The participants will then use the strategies introduced in class with the students they assessed. The participants will reflect on their teaching and identify strengths and areas of change when using the strategies in the future. The
last meeting will consist of participants showcasing the strategies and materials used in
their interventions.

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<tr>
<td>EDU 5400.747</td>
<td>Special Issues – Improving Teaching and Learning Through Emerging Technologies</td>
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3 semester hours

Meeting Times: 6/2-6/3, 6/9-6/10, 6/16-6/17 Fri 5-10pm, Sat 8am-4pm

Instructor: Tom Grissom

This course focuses on the innovative uses of emerging technologies as a tool for improving teaching and learning in the K-12 environment. Technologies reviewed will include Internet, multimedia production, video conferencing, student response systems, and online learning. Learning theories will be reviewed and linked with best practices for improving teaching and learning.

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<tr>
<td>ELE 5400.747</td>
<td>If You Assign It – Teach It: Increasing Reading Comprehension of Assigned Reading in Content Areas</td>
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</table>

3 semester hours

Meeting Times: 6/12, 6/26, 7/10 8:30am – 3:30pm and online

Instructor: Dr. Lucia Schroeder

Enhancing student comprehension of reading assignments is the goal of this course. It is designed for teachers who want to help students better comprehend what they read. Math to Macbeth, geography to geophysics, recipes to receipts, game rules to car repairs, all require reading with understanding. We will study research-based reading comprehension principles and methods and apply them to specific courses taught by class members. It is designed mainly for content area teachers, grades 4-12. Others are welcome.
Early Childhood, Elementary & Middle Level Education

ELE 5700.747

Teaching in a Diverse Society

3 semester hours

Meeting Times: 6/12 – 7/12 MTW 8am-12pm

Instructor: Dr. Sham’ah Md-Yunus

The course is intended to provide teachers with the knowledge and skills to work with children and families from different racial, socio-economic, and orientation backgrounds. This course introduces the conceptual framework of multicultural teaching. It provides a review of research and practices relevant to the psychological, intellectual, and social needs of young children from various cultural and ethnic backgrounds.

English 5011.747

ENG 5011.477

Writing Workshop for Writing Teachers: Facilitating Best Writing from Students

3 semester hours

Meeting Times: 7/17-7/21 9am-4:30pm

Instructor: Robin Murray

This workshop is designed to offer teachers of all disciplines and grade levels (preK-college) an opportunity to experience a taste of the National Writing Project through a variety of classroom writing activities.
HEALTH STUDIES 4000.747 in the brochure, now

HST 4985.747

Comprehensive Health and the Classroom Teacher

3 semester hours

6/12-6/23 M-F 9am-12:45pm

Instructor: Dr. Barbara Walker

This course is designed to assist classroom teachers (P-12) in examining their roles relative to the school health environment, school health services, and school health instruction. The course is intended for those currently within the teaching profession and paraprofessional fields. Topics to be discussed will include: bullying, treatment of chronic diseases (asthma, diabetes, etc), and school health mandates. CPR and AED certification will also be provided.

HEALTH STUDIES 4310.747 in the brochure, now

HST 4986.747

Driver Education for Individuals with Exceptional Learning Needs

3 semester hours

Meeting Times: 6/16, 6/17, 6/23, 6/24, 7/14, 7/15 Fri 5 – 10pm, Sat 8am – 5pm

Instructor: Beth Smith

This course will address the requirements of Driver Education teachers in meeting the needs of special needs students. Both physical and cognitive need students will be addressed.
MATH 5810.747
MAT 5810.747

Problem Solving for Elementary and Middle School Teachers

3 semester hours

Meeting Times: 7/21-7/22, 7/28-7/29, 8/4-8/5 Fri 5-9:30pm, Sat 8am-5:30pm

Instructor: Joan Henn

Teachers will learn to teach problem solving by solving problems themselves. We will become very familiar with the rubric that is used for evaluating the open-ended questions on the ISAT. We will look at student work and investigate ways to integrate problem solving into the curriculum.

PSYCHOLOGY 5970.747
PSY 5970.747

The Role of Psychology in the Prevention of Reading Difficulties (formerly known as “Reading Problems in Grades K-3: Assessment and Intervention”)

3 semester hours

Meeting Times: 6/12-7/22 online, and 7/15 9am-5pm

Instructor: Jason Nelson

This course focuses on methods for the early identification of reading difficulties and ways to prevent reading problems from developing. It consists of two major components: 1) Assessment techniques to identify struggling readers as early as possible and to inform instructional practice once identified, and 2) Evidence-based instructional techniques, predominantly focusing on those that involve phonological awareness training.
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<tr>
<td>SED 5400.747</td>
<td>Innovative Methods and Models of Teaching in the Secondary and Middle Level Schools</td>
<td>3</td>
<td>6/20-6/22, 6/27-6/29, 7/18-7/19 10am-3pm</td>
<td>Dr. Michael Woods, Dr. Charles Titus</td>
<td>The central focus of this course is to examine innovative instructional practices in middle level and secondary school settings. We will examine teaching methodologies and models that work toward equipping practicing teachers with additional, practical strategies that can be readily adapted to an interdisciplinary curricular environment. The course will explore the assertion that these instructional practices are as important as content selection in bringing powerful teaching to the practice of middle level and secondary teachers.</td>
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<tr>
<td>SED 5400.748</td>
<td>Special Issues: Mentoring the Beginning Teacher</td>
<td>3</td>
<td>6/5-6/22 MTWR 8:30-11:30am</td>
<td>Teresa Freking</td>
<td>This course introduces teachers and other educational professionals to the theoretical and practical aspects of mentoring, and the skills of the mentoring process. Activities, methods, and resources for mentoring will be covered in detail; practice opportunities provided.</td>
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SPECIAL EDUCATION 5133.001

SPE 5133.001

Universal Design

3 semester hours

Meeting Times:  6/12-7/21 MW 1:30-4:50

Provides an overview of Universal Design and will help teachers use Universal Design to set goals and support student learning.

TECHNOLOGY 5970.747

TEC 5970.747

Teaching Keyboarding to Elementary Students

3 semester hours

Meeting Times:  6/19 & 6/26 8am – 4pm and online

Instructor:  Dr. Karen Drage

Teaching Keyboarding to Elementary Students is a study of special topics with variable course content. The crucial elements of teaching touch-keyboarding will be demonstrated and explained. Teachers will learn to recognize pitfalls in students’ technique and will learn strategies for helping students overcome them. Professionalism, curriculum, resources, and legislation as it relates to teaching keyboarding and computer applications will be discussed. This intensive study of topics will be conducted through readings, reports, and group discussions in an online and teacher facilitated workshop format.
THEATRE ARTS 5585.747

THA 5585.747

Creative Dramatics for the Classroom Teacher

3 semester hours

Meeting Times: 6/9-6/10, 6/16-6/17 Fri 6-10pm, Sat 8am – 5pm EIU VILLAGE THEATRE, 6/19-6/23 online
Instructor: Jean Wolski

Creative Dramatics for the Classroom Teacher offers teachers the opportunity to develop the necessary skills to become a confident and successful leader of Creative Dramatics. Theoretical foundations for Creative Drama as well as practical exercises will be explored.

Graduate Science Content Courses for Secondary Teachers

The departments of biology, chemistry, geology/geography and physics offer graduate credit course work in science content specifically designed for the secondary science teacher. Courses can be credited toward the Master of Science in Natural Sciences or may be taken separate from the program, the intent being to offer experiences designed to advance the professional and personal competencies and scholarship of science teachers. Those interested in pursuing a master’s degree, the Master of Science in Natural Sciences should view our website at www.eiu.edu/~msns.

BIOLOGY 5051.001

BIO 5051.001

Biotechnology Techniques

3 semester hours
Meeting Times: 6/12-7/21 TR 12:30-3:40pm EIU Life Science Building 2081

Instruction in laboratory applications of biotechnology in molecular genetics and immunology. Laboratory topics include recombinant DNA (cloning, electrophoresis) and molecular diagnostic techniques (polymerase chain reaction, western and southern blots). Laboratory fee required.

**BIOLOGY 5052**

**BIO 5052.001**

**Special Topics: Entomology**

3 semester hours

Meeting Times: 6/12-7/21 TR 8-11:10am EIU Life Science Building 1140

This course emphasizes the morphology, identification, classification, ecology, evolution, and economic importance of insects.

**CHEMISTRY 5050.001**

**CHE 5050.001**

**Organic Chemistry for Natural Science Teachers**

3 semester hours

Meeting Times: 6/12-7/21 MWF 12:40-2:45pm EIU Physical Science Building 4020

This course is designed to provide teachers with an understanding of the basic concepts of organic chemistry, especially as they apply to pre-college teaching. Everyday applications will be included.

**EARTH SCIENCE 5032.001**

**ESC 5032.001**

**Evolution of the Earth for Natural Science Teachers**

3 semester hours

Meeting Times: 6/12-7/21/06 MWF 7:30-9:35am EIU Physical Science Building 2060
This course includes development of major structural segments of the Earth’s crust, geologic history from a plate tectonic view, and development of life and its fossil representation.

**PHYSICS 5140.001**  
**PHY 5140.001**  
**Electronics for Natural Science Teachers**  
3 semester hours  
Meeting Times: 6/12-7/21 MWF 9:45-11:50am EIU Physical Science Building 1140  
Topics include circuit analysis and design, circuits involving diodes, transistors, integrated circuits, operational amplifiers, and tubes. Laboratory experience will be heavily emphasized throughout this course.

**PHYSICS 5150.001**  
**PHY 5150.001**  
**Astronomy for Natural Science Teachers**  
3 semester hours  
Meeting Times: 6/12-7/21 MW 3:00-5:05pm, TR 4:00-5:05 EIU Physical Science Building 2167  
Topics from modern astronomy selected from three central areas: planetary astronomy, stellar astronomy and cosmology. Topics include general features of planetary systems, stellar evolution and collapse, black hole formation, galaxy classification, quasars, curved spacetime, big bang cosmology, inflation, etc.

**SCIENCE 5002.001**  
**SCI 5002.001**  
**History of Science for Natural Science Teachers**
3 semester hours

Meeting Times: 6/12-7/21  TWR 6-10:05pm EIU Life Science Building 3071

Examines the history of science from ancient to modern times with emphasis on the dynamics of scientific investigation.

**SCIENCE 5005.001**

**SCI 5005.001**

**Seminar for Natural Science Teachers**

1 semester hour

Meeting Times: 6/12-7/21/06 M 6-10:05pm EIU Life Science Building 3080

Students propose, design and conduct a research project in their science classrooms. Projects may include theoretical, pedagogical or laboratory work under the supervision of an M.S. in Natural Sciences faculty advisor. A written proposal must be approved by the M.S. in Natural Sciences faculty advisor and the M.S. in Natural Sciences program coordinator prior to conducting the project.