

## *Seminars (SEM)*

### **SEM 200 Topics in Education I: Science**

3 Hours

Prerequisites: None  
3 hours weekly (3-0)

This class will serve as one of the teacher professional development courses. The course is a catalyst in facilitating application to academic courses. Students will be able not only to apply, but also to evaluate the contextual nature of academic courses. Knowledge of educational strategies that match teaching techniques to student learning styles will be introduced.

### **SEM 201 Topics in Education II: Math**

3 Hours

Prerequisites: None  
3 hours weekly (3-0)

This class will serve as one of the teacher professional development courses. SCANS (Secretary's Commission on Acquiring Necessary Skills) skills include the higher order thinking skills and attitudes of students and workers. These skills center around the student's ability to use resources, information systems, and interpersonal, and technology skills. How to integrate these skills into a current curriculum will be covered in this course. The course will explore the development and implementation of a system as it applies to performance standards in educational settings. The system will be integrated into current curricula to measure soft skills such as problem-solving, teamwork, acquiring information, and technology.

### **SEM 202 Topics in Education III: Standards and Assessment**

3 Hours

Prerequisites: MAT 062 or equivalent  
3 hours weekly (3-0)

This class will serve as one of the teacher professional development courses. This course will provide an overview of the graphing calculator features and describe how the TI-83 operates. Participants will engage in various interactive activities and will combine the features of the calculator to problem solving.

### **SEM 203 Topics in Education V: Special Education**

1-4 Hours

Prerequisites: None  
3 hours weekly (3-0)

This class will serve as one of the teacher and education major professional development courses. The course shows how to design an effective Web page. How to organize a Web page and design its links will also be addressed. This course is hands-on, and the goal is for the participants to develop a product applicable to their classroom.

### **SEM 204 Topics in Education IV: Technology**

1-4 Hours

Prerequisites: None  
1-4 hours weekly (1-4-0)

This course is to serve as one of the teacher professional development courses designed to provide educational opportunities for teachers pursuing recertification. Current topics and issues related to elementary and secondary education will be studied. Topics will vary from semester to semester and must be approved by the dean for instruction.

### **SEM 205 Language Arts**

3 Hours

Prerequisites: None  
3 hours weekly (3-0)

This course is to serve as one of the teacher professional development courses designed to provide educational opportunities for teachers pursuing certificate renewal. Current topics and issues related to elementary and secondary education will be studied. Topics will vary from semester to semester and must be approved by the dean for instruction.

### **SEM 210 Issues and Trends in Education**

3 Hours

Prerequisites: None  
3 hours weekly (3-0)

This course focuses on current issues and trends in American education, with special emphasis on those specific trends and issues most relevant to Illinois schools.