

Dillery

Spring 2014  
Syllabus MATH 3131 for ~~Fall 2012~~

• General Information

- MATH 3131 History's Great Mathematicians
- Faculty Information:  
Scott Dillery  
dillerys@lindsey.edu  
270-384-8105  
Office hours: MWF 9:30 am - 11:00, TR 2:00 pm - 3:30, R 3:30pm - 4:45

• Course Information

- The course meets a minimum of 1 hour per week.
- Catalogue Description:  
**3131 History's Great Mathematicians** 1 credit hour  
A study of selected topics from the history and nature of mathematics from ancient to modern times, with an emphasis on the biographies and mathematical interests of prominent mathematicians *Prerequisite:* MATH 2503.
- Required Texts:
  - \* *Mathematical Scandals*, by Theoni Pappas  
Copyright 1997 by Theonis Pappas. Published by Wide World Publishing/Tetra,  
San Carlos, CA  
ISBN: 1-884550-10-X
- Course Objectives:
  - \* To develop students' understanding of mathematics through its historical development.
  - \* To develop students' ability to communicate mathematically and about mathematics.
- Student Learning Outcomes:
  - \* The student will demonstrate the ability to communicate through written and oral presentation.
- Education Program Preparation:  
This course is required for content preparation in Secondary and Middle Grades with a Single Emphasis Education Programs and helps prepare teacher candidates with the knowledge base for Mathematics required in the Kentucky Core Academic Standards and the College Career Readiness Standards. The Conceptual Framework for the Education Program, "Teacher as Leader for the 21st Century", is incorporated. The Division of Natural and Behavioral Sciences works with the Education Program in preparing the teacher candidates with the knowledge base required to meet Kentucky Teacher Standard I and the Education Program Student Learning Outcome for Content Knowledge. Teacher candidates will be equipped to teach middle grades and high school students and meet requirements for Unbridled Learning.
- Required Assignments:

2. Unless there are extenuating circumstances, the student may, within seven (7) days request in writing a review of such decision by the Chair of the division in which the grade was assigned. Upon receipt of such request, that Chair will direct the faculty member and the student to each submit, within seven (7) days, if possible, a written account of the incident, providing specific information as to the nature of the dispute.
3. Upon receipt of these written accounts, the Chair will meet, if possible, within seven (7) days with the faculty member and the student in an effort to resolve the dispute and will render his or her decision in writing.
4. If either the student or the faculty member desired to appeal the decision of the Division Chair, the student or faculty member may, within seven (7) days by written request to the chair, ask that the matter be reviewed by a Grade Appeals Panel convened by the Academic Affairs Office.
5. If the disputed grade is assigned at the end of a fall or spring semester and the student and faculty member cannot meet to resolve the issue, the student should contact the faculty member by e-mail within seven (7) days of receipt of the disputed grade. If the issue cannot be resolved by e-mail within the time limit, steps 2, 3, and 4 of the appeal may extend into the beginning of the semester immediately following receipt of the disputed grade by following the timeline above.

A student who wishes to question a final grade should follow the procedure below:

1. Confer with the faculty member who assigned the disputed grade.
2. If the disputed cannot be resolved, a written request for a grade appeal must be submitted to the Academic Affairs Office before the first day of the semester following the one in which the grade was issued. The written request must include the specific bases for the appeal.
3. The Academic Affairs Office will convene a Grade Appeals Panel, comprised of the Vice President for Academic Affairs, the Associate Academic Dean, and the chair of the academic unit which houses the course for which the grade is appealed. If one of the members is the faculty member who issued the grade, an alternate will be appointed. The student and the faculty member may appear separately before the panel to explain their positions. The hearing is non-adversarial. Neither the faculty member nor the student may be accompanied by other individuals to the meeting of the Grade Appeals Panel. The Grade Appeals Panel will notify the student of its decision, if possible, within seven (7) days of the meeting.

– Cell Phone Policy:

Student cell phones will be off during class time unless prior arrangement is made with the instructor.

– Adding/Dropping a Course:

Students enrolled in the following courses cannot drop these classes during the semester: READ 0713, 0723, 0733, 0903, 1013, and 1023; STSK 1003; ENGL 0903 and 0904; and ESL 0803, 0804 and 0854.

For undergraduate classes at the Columbia campus, adding a course, dropping a course, or changing from one section of a course to another section of the same course requires the approval of the advisor and the instructor for each course involved as indicated on the Add/Drop Form. The change must be reported to the Business Office and the Registrar's Office on an Add/Drop Form, which may be obtained from the Registrar's Office. For