**Marshall University Syllabus**

**MTH 127: College Algebra Expanded**

**Spring 2018**

**Instructor:** Devon Wright

**Section/CRN:** Section 211 CRN 3922

**Meeting Location/Times:** MW in SH 624, TRF in SH 437, 1:00—1:50pm

**Office Hours:** MWF 3—4:30, TR 11—12:45

**Email/Office location:** tivener1@marshall.edu SH 742E

**Textbook:** College Algebra with Integrated Review ISBN: 978-1-944894-97-9 (with textbook) or 978-1-944894-98-6 (with e-book only)

**Required Calculator:** TI-30 (any TI-30 is acceptable (TI-30X IIS recommended),TI-34 or 36 are not)

**University Policies:** <http://www.marshall.edu/academic-affairs/?page_id=802>

|  |  |  |
| --- | --- | --- |
| **Course Student Learning Outcomes** | **How students will practice this outcome** | **How students will be assessed on this outcome** |
| Identify and implement appropriate solution methodsfor single-variable equations | Online homework, written assignments, in-class activities | Course exams and common final |
| Identify and graph standardalgebraic functions | Online homework, written assignments, in-class activities | Course exams and common final |
| Interpret graphs of functions | Online homework, written assignments, in-class activities | Course exams and common final |
| Construct functions to model applications | Online homework, written assignments, in-class activities | Course exams and common final |
| Communicate written mathematics using appropriate notation and explanation where appropriate | Online homework, written assignments, in-class activities | Course exams and common final |

**Hawkes Mastery-based Homework and Webtests:** Each textbook section corresponds to at least one homework (Certify) section in the Hawkes learning system. To sign in, go to learn.hawkeslearning.com and follow the onscreen prompts to enter your code.

Many assignments have prerequisite sections that must be completed prior to attempting the assignment. These prerequisites are review and reinforcement of mathematical topics that support the material you are learning in class. They are listed on the course schedule as “Prep work” and you should read through the “Learn” screens and attempt the assignments prior to the lab day they are assigned for.

**All assignments must be completed this semester, even if you have some certifications from previous semesters.**

**Exams:** There will be three midterm exams as outlined in the course schedule. Exam dates are January 30, February 27, and April 3.

**Common Final Exam:** The common final exam for MTH 127 will take place on **Saturday April 28** from 2-4 pm. You may use the required calculator for the course (TI-30), but no other assistance (formula sheets, notebooks, phones, or other internet connected devices) will be permitted. **You must bring your own calculator or do without. There will be NO sharing of calculators permitted during the exam.**

**Grading Policies:**

|  |  |
| --- | --- |
| Hawkes (common homework) | 20% |
| Exam 1 | 15% |
| Exam 2 | 15% |
| Exam 3 | 15% |
| Common Final Exam | 20% |
| Selected Desmos, Reviews, etc. | 10% |
| Attendance | 5% |

**Attendance Policy**

|  |
| --- |
| Students are required to attend each class. Students with a University Excused Absence must provide evidence to justify a University Excused Absence on the first day they return to class. Each unexcused absence will result in a decrease of your final grade. Students are allowed 5 unexcused absences. After those 5, each unexcused absence drops the attendance grade by 1%. |