Marshall University
Syllabus

Course Title/Number	College Algebra/MTH 130-203/CRN: 3930
Semester/Year	Spring 2018
Days/Time	MWF 1-150pm
Location	SH 516
Instructor	Jessica Johnson
Office	SH 526B
Phone	(304) 696-6663
E-Mail	briscoe7@live.marshall.edu
Office/Hours	MTWR 9-1030am
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." You can also access these policies directly by going to www.marshall.edu/academic-affairs/policies/. Academic Dishonesty/Excused Absence Policy for Undergraduates/Dead Week/Students with Disabilities/Academic Forgiveness/Academic Probation and Suspension/Academic Rights and Responsibilities of Students/Affirmative Action/Sexual Harassment. **Academic Dishonesty:** If a student behaves academically dishonest in any way, i.e. copying/turning in another's work or cheating on quizzes or exams, I reserve the right to fail the individual. The behavior may be reported to the department chair and/or dean of the college and could result in expulsion from the university. Please refer to your handbook for further details. **Disabilities and/or Special Needs:** Policy for Students with Disabilities: Marshall University is committed to equal opportunity education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disability Services (ODS) in Prichard Hall 117 (304.696.2467) to provide documentation of their disability. Following this, the ODS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experience, outside assignment, testing, and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, access the website for the Office of Disabled Student Services: http://www.marshall.edu/disabled.

	Inclement Weather Policy: Students can find information concerning Marshall's policy regarding inclement weather by following the link http://www.marshall.edu/academic-affairs/policies/#InclementWeather .

Course Description (from catalog)**:**

A brief but careful review of the main techniques of algebra. Polynomial, rational, exponential, and logarithmic functions. Graphs, equations and inequalities, sequences. PR: ACT Math 21. 3 Credit Hours

The table below shows the following relationships: How each student learning outcomes will be practiced and assessed in the course.

Course Student Learning Outcomes	How student will practice each outcome in this course	How student achievement of each outcome will be assessed in this course
Students will identify and implement appropriate solution methods for single-variable equations.	Students will practice this outcome by doing homework and in class activities.	Students will be assessed on this outcome using quizzes and tests.
Students will identify and graph standard algebraic functions.	Students will practice this outcome by doing homework and in class activities.	Students will be assessed on this outcome using quizzes and tests.
Students will interpret graphs of functions.	Students will practice this outcome by doing homework and in class activities.	Students will be assessed on this outcome using quizzes and tests.
Students will construct functions to model applications.	Students will practice this outcome by doing homework and in class activities.	Students will be assessed on this outcome using quizzes and tests.
Students will communicate written mathematics using appropriate notation and explanation in English.	Students will practice this outcome by doing homework and in class activities.	Students will be assessed on this outcome using quizzes and tests.

Required Texts, Additional Reading, and Other Materials

1. The required text is College Algebra by Paul Sisson, 2nd Edition.
2. A scientific calculator is required for this course. I suggest a TI-30.
3. Students must also have an MU computer account for email.

Course Requirements/Due Dates

All due dates can be found in the course schedule.

Grading Policy

Student Assessment: Students will be assessed using various methods, such as assigned homework and exams. Homework will be due after the completion of each chapter. Late

homework will only be accepted for one week after the initial due date. It will be graded and returned promptly for the students' review before each test. There will be a total of three exams and a common final. The common final will be worth 20% of the student's final grade. The common final will take place on Saturday April 28th from 2pm to 4pm.

Grading Scale: 100%-90%   A
89%-80%   B
79%-70%   C
69%-60%   D
59% and below   F

Note: Please note that an incomplete cannot be given unless the student completes 75% of the course

Attendance Policy

Attendance will not be taken, but students are strongly urged to attend since points may be lost by not turning in assignments and/or missing exams. Tests and assignments can only be turned in and/or made up if the student is present or has a university excused absence. Please consult your handbook for excused absences and the required documentation for excuses.

When in attendance I expect each student to behave respectfully. You must not only have respect for me, but respect for your fellow classmates as well. If your actions become disruptive or distracting for me or another student, you will be asked to cease your behavior. If you choose to continue, you will be asked to leave. Disruptive behavior may include, but are not limited to the following: cell phone use in class, talking during class, and the use of iPods or MP3 players during class.

Tutoring Services

Tutoring services are available in Smith Hall 625 daily. The schedule will be posted on the door after the first week of classes. Information and the schedule can also be found by following the link http://www.marshall.edu/math/tutoring/ . I strongly suggest that you take advantage of this **FREE** service.

Course Schedule (tentative)

Week	Monday	Tuesday	Wednesday	Thursday	Friday
Jan 8-12	Syllabus and Introductions		1.1 & 1.2 1.1Hmwk:1,3,33,35,37,39,43,49,57,75 1.2Hmwk:11,15,17,19,41,43,45,53,59,79		1.3 1.3Hmwk:19,27,39,41,43,59,61,65,69,81
Jan 15-19	**University Closed**		1.4 1.4Hmwk:19-37 odd		1.5 1.5Hmwk:21,31,39,47,49,55,61,67,73,79
Jan22-26	1.6 1.6Hmwk:9-23 odd,31,37		Homework Questions 2.1 2.1Hmwk:1,3,7,9,21,27,29,33,35,71		**Ch 1 Homework Due** 2.2 2.2Hmwk:5,11,13,23,27,35,37,39,41,43
Jan 29-Feb 2	2.3 2.3Hmwk:1,3,5,9,19,25,27,29,35,41		2.4 2.4Hmwk:1-9 odd, 19-27 odd		2.5 2.5Hmwk:13,15,17,25,27,49-57 odd
Feb 5-9	2.6 2.6Hmwk:1-15 odd,27,29		Homework Questions Review		**Ch 2 Homework Due** **Test 1**
Feb 12-16	3.1 3.1Hmwk:1,3,33-45 odd,63		3.2 & 3.3 3.2Hmwk:1,3,25-35 odd,41,43 3.3Hmwk:3,5,25,27,31,35,41,43,49,51		3.4 & 3.5 3.4Hmwk:1,3,5,19,21,29,31,33,39,41 3.5Hmwk:1-19 odd
Feb 19-23	3.6 3.6Hmwk:1,9,15,17,31,33,37,41,49,53		Homework Questions 4.1 4.1Hmwk:25,27,29,31,43,45,51,53,61,63		**Ch 3 Homework Due** 4.2 4.2Hmwk:1,3,5,17,19,23,41,55,57,59
Feb 26-Mar 2	**Midterm Grades Due** 4.3 4.3Hmwk:25,28,29,34		4.4 4.4Hmwk:13,15,17,19,21,23,45,47,49,59		4.5 4.5Hmwk:1,3,23,25,31,35-43 odd
Mar 5-9	4.6 4.6Hmwk:17,19,21,29-41 odd		Homework Questions 5.1 5.1Hmwk:19,21,37,39,43,63-71 odd		**Ch 4 Homework Due** 5.2 5.2Hmwk:1-9 odd,41-49 odd
Mar 12-16	5.3 5.3Hmwk:57,59,65,67,69,71,75,77,79,81		5.4 5.4Hmwk:17-35 odd		**Last Day to Drop** Homework Questions Review
Mar 19-23	**Spring Break** University closed	**Spring Break** University closed	**Spring Break** University closed	**Spring Break** University closed	**Spring Break** University closed
Mar 26-30	**Ch 5 Homework Due** **Test 2**		6.1 6.1Hmwk:37-45 odd,57-65 odd		7.1 7.1Hmwk:1-9 odd,23-31 odd
Apr 2-6	7.2 7.2Hmwk:23,25,27,29,33		7.3 7.3Hmwk:37,29,41,43,47,51,61,63,65,67		7.4 7.4Hmwk:1,5,7,11,13,21,25,29,43,47
Apr 9-13	7.5 7.5Hmwk:1,9,17,19,23,27,31,33,39,41		Homework Questions 8.1 8.1Hmwk:1,5,17,21,25,31,35,37,41,45		**Ch 6 & 7 Homework Due** 8.2 8.2Hmwk:53,55,59,67,69,73,77,79,81,89
Apr 16-20	8.7 8.7Hmwk:1-9 odd,25-33 odd		Homework Questions Review		**Ch 8 Homework Due** **Test 3**
Apr 23-27	Dead Week Review	Dead Week Review	Dead Week Review	Dead Week Review	Dead Week Review
Apr 30-May 4	Finals Week	Finals Week	Finals Week	Finals Week	Finals Week

The common final will take place on Saturday April 28th from 2pm to 4pm.