

**Marshall University  
Syllabus**

Course Title/Number	College Algebra/MTH 130-107/CRN: 3008
Semester/Year	Fall 2018
Days/Time	TR 930-1045am
Location	SH 516
Instructor	Jessica Johnson
Office	SH 526B
Phone	(304) 696-6663
E-Mail	briscoe7@marshall.edu
Office/Hours	MWF 10-11, M 12-1, TR 12-1
University Policies	<p>By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to <a href="http://www.marshall.edu/academic-affairs">www.marshall.edu/academic-affairs</a> and clicking on "Marshall University Policies." You can also access these policies directly by going to <a href="http://www.marshall.edu/academic-affairs/policies/">www.marshall.edu/academic-affairs/policies/</a>. 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.</p> <p><b>Academic Dishonesty:</b> 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.</p> <p><b>Disabilities and/or Special Needs:</b> 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: <a href="http://www.marshall.edu/disabled">http://www.marshall.edu/disabled</a>.</p>

	<b>Inclement Weather Policy:</b> Students can find information concerning Marshall's policy regarding inclement weather by following the link <a href="http://www.marshall.edu/academic-affairs/policies/#InclementWeather">http://www.marshall.edu/academic-affairs/policies/#InclementWeather</a> .
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**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
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The table below shows the following relationships: How each student learning outcomes will be practiced and assessed in the course.

<b>Course Student Learning Outcomes</b>	<b>How student will practice each outcome in this course</b>	<b>How student achievement of each outcome will be assessed in this course</b>
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**

<ol style="list-style-type: none"> <li>1. The required text is <u>College Algebra</u> by Paul Sisson, 2<sup>nd</sup> Edition.</li> <li>2. A scientific calculator is required for this course. I suggest a TI-30.</li> <li>3. Students must also have an MU computer account for email.</li> </ol>
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**Course Requirements/Due Dates**

All due dates can be found in the course schedule.
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**Grading Policy**

<b>Student Assessment:</b> Students will be assessed using various methods, such as assigned homework and exams. Homework will be due after the completion of each chapter. Late
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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 December 8<sup>th</sup> from 2pm to 4pm.

<b>Grading Scale:</b> 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 be taken and will be included in the students' final grade. 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
Aug 20-24		Syllabus and Introductions		1.1 & 1.2 <u>1.1Hmwk</u> :1,3,33,35,37,39,43,49,57,75 <u>1.2Hmwk</u> :11,15,17,19,41,43,45,53,59,79	
Aug 27-31		1.3 & 1.4 <u>1.3Hmwk</u> :19,27,39,41,43,59,61,65,69,81 <u>1.4Hmwk</u> :19-37 odd		1.5 & 1.6 <u>1.5Hmwk</u> :21,31,39,47,49,55,61,67,73,79 <u>1.6Hmwk</u> :9-23 odd,31,37	
Sept 3-7	<b>University Closed</b>	Homework Questions 2.1 <u>2.1Hmwk</u> :1,3,7,9,21,27,29,33,35,71		<b>Ch 1 Homework Due</b> 2.2 & 2.3 <u>2.2Hmwk</u> :5,11,13,23,27,35,37,39,41,43 <u>2.3Hmwk</u> :1,3,5,9,19,25,27,29,35,41	
Sept 10-14		2.4 & 2.5 <u>2.4Hmwk</u> :1-9 odd, 19-27 odd <u>2.5Hmwk</u> :13,15,17,25,27,49-57 odd		2.6 <u>2.6Hmwk</u> :1-15 odd,27,29	
Sept 17-21		Homework Questions Review		<b>Ch 2 Homework Due</b> <b>Test 1</b>	
Sept 24-28		3.1 & 3.2 <u>3.1Hmwk</u> :1,3,33-45 odd,63 <u>3.2Hmwk</u> :1,3,25-35 odd,41,43		3.3 & 3.4 <u>3.3Hmwk</u> :3,5,25,27,31,35,41,43,49,51 <u>3.4Hmwk</u> :1,3,5,19,21,29,31,33,39,41	
Oct 1-5		3.5 & 3.6 <u>3.5Hmwk</u> :1-19 odd <u>3.6Hmwk</u> :1,9,15,17,31,33,37,41,49,53		Homework Questions 4.1 <u>4.1Hmwk</u> :25,27,29,31,43,45,51,53,61,63	
Oct 8-12	<b>Midterm Grades Due</b>	<b>Ch 3 Homework Due</b> 4.2 & 4.3 <u>4.2Hmwk</u> :1,3,5,17,19,23,41,55,57,59 <u>4.3Hmwk</u> :25,28,29,34		4.4 & 4.5 <u>4.4Hmwk</u> :13,15,17,19,21,23,45,47,49,59 <u>4.5Hmwk</u> :1,3,23,25,31,35-43 odd	
Oct 15-19		4.6 <u>4.6Hmwk</u> :17,19,21,29-41 odd		Homework Questions 5.1 & 5.2 <u>5.1Hmwk</u> :19,21,37,39,43,63-71 odd <u>5.2Hmwk</u> :1-9 odd,41-49 odd	
Oct 22-26		<b>Ch 4 Homework Due</b> 5.3 & 5.4 <u>5.3Hmwk</u> :57,59,65,67,69,71,75,77,79,81 <u>5.4Hmwk</u> :17-35 odd		Homework Questions Review	<b>Last Day to Drop</b>
Oct 29-Nov 2		<b>Ch 5 Homework Due</b> <b>Test 2</b>		6.1 & 7.1 <u>6.1Hmwk</u> :37-45 odd,57-65 odd <u>7.1Hmwk</u> :1-9 odd,23-31 odd	
Nov 5-9		7.2 & 7.3 <u>7.2Hmwk</u> :23,25,27,29,33 <u>7.3Hmwk</u> :37,29,41,43,47,51,61,63,65,67		7.4 & 7.5 <u>7.4Hmwk</u> :1,5,7,11,13,21,25,29,43,47 <u>7.5Hmwk</u> :1,9,17,19,23,27,31,33,39,41	
Nov 12-16		Homework Questions 8.1 & 8.2 <u>8.1Hmwk</u> :1,5,17,21,25,31,35,37,41,45 <u>8.2Hmwk</u> :53,55,59,67,69,73,77,79,81,89		<b>Ch 6 &amp; 7 Homework Due</b> 8.7 <u>8.7Hmwk</u> :1-9 odd,25-33 odd	
Nov 19-23	<b>Fall Break</b> University closed	<b>Fall Break</b> University closed	<b>Fall Break</b> University closed	<b>Fall Break</b> University closed	<b>Fall Break</b> University closed

Nov 26-30		Homework Questions Review		<b>Ch 8 Homework Due Test 3</b>	
Dec 3-7	Dead Week Review	Dead Week Review	Dead Week Review	Dead Week Review	Dead Week Review
Dec 10- 14	Finals Week	Finals Week	Finals Week	Finals Week	Finals Week

**The common final will take place on Saturday December 8<sup>th</sup> from 2pm to 4pm.**