
Calumet College



of Saint Joseph

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Calumet College of St. Joseph is a Catholic institution of higher learning dedicated to the academic, spiritual and ethical development of undergraduate and graduate students. Informed by the values of its founding religious community, the Missionaries of the Precious Blood (C.P.P.S.), the College promotes the inherent dignity of all people, social justice, an ethic of service, student empowerment, opportunity, and lifelong learning.

We are committed to the Five Pillars of a CCSJ Education: The CCSJ graduate will be Open to Growth, Intellectually Competent, Religious, Loving, and Committed to Doing Justice. This class, as outlined below, will help you to achieve those goals.

COURSE SYLLABUS - Spring, 2020

Math 097A – Beginning Algebra

Instructor Information:

Instructor Name	Br. Benjamin Basile, C.P.P.S.
Office Number:	303
Phone Number:	(219) 473-4280
Email:	bbasile@ccsj.edu
Office Hours:	M/W: 1:00-1:45pm, 3:15 – 4:00 p.m.; Tu/Th: 11:00am – 12:00pm, 1:30-2:30pm • Please note that meetings and appointments can affect these hours. • Additional office hours are available by appointment
Instructor Background: Member of the Precious Blood Missionaries, the religious order which founded and sponsors CCSJ; M.S. in Mathematics from the University of Notre Dame; 30 graduate hours in Education from the University of Akron; graduate study in computer science at DePaul Univ.; 11 years as a high school math instructor (3 as a Principal); 38 years at CCSJ in computer, math, and as Registrar, including 12 years as head of math.	

Course Information:

Class Meetings:	Tuesday and Thursday, 12:00-1:30 pm
Classroom:	260
Prerequisites:	MATH 095 with a grade of 'C' or better, or an equivalent ACCUPLACER score
Required Books and Materials:	1) Lial, Hornsby, McGinnis Introductory Algebra, 11 th edition, Pearson, 2018 ISBN: 9780134764498 2) Calculator
Course Description: This course introduces students to fundamental algebraic concepts in preparation for Intermediate Algebra. Topics include operations with real numbers, variables, polynomials, factoring, linear equations and inequalities, and graphing. Credit not applicable toward a degree.	

Learning Outcomes/ Competencies:

Through appropriate assessments students will demonstrate that they are able to:

1. **Remember** the necessary steps and procedures for computing operations with real numbers, working with variables, polynomials, factoring, linear equations and inequalities, and graphing.
2. **Understand** what each procedure and computation means on a conceptual level.
3. **Apply** their understanding of real number, variables, polynomials, factoring, linear equations and inequalities, and graphing to solve application problems.

This course meets the following General Education objectives:

Students can represent, apply, analyze, and evaluate relevant qualitative and quantitative mathematical and scientific evidence to support or refute an argument (e.g., using equations, graphs, diagrams, tables, words).

This course meets Calumet College of St. Joseph’s Signature Assignment requirement to demonstrate fundamental competency in quantitative reasoning and scientific inquiry.

Learning Strategies:

Group discussions, lecture, IXL software, and lots of practice. The objective is to promote your understanding of mathematics concepts and to enable you to apply them in a meaningful way. You are encouraged to rely on logical thinking, rather than on memorization. It is VERY important that you READ the sections of the textbook, STUDY the examples and WORK problems. Active participation in class and utilization of services such as the CCSJ Student Success Center will help ensure your success.

It is also suggested that you utilize Khan Academy for additional help on homework outside of the classroom. <http://www.khanacademy.org/math/algebra>

Experiential Learning Opportunities:

Application problems are used throughout the course.

Assessments:**Assignments and tests:**

Mathematics is a participation sport! Thus, written and on-line assignments are an integral part of the learning process. Working problems is crucial to your success. Collecting assignments and giving points for them are meant to serve as an incentive. On **written assignments**, problems should be numbered and adequate work shown for each, with answers clearly marked. Correct answers without accompanying work, where appropriate, will not be given credit. To receive full credit, work should be neat, organized and complete, and should include the student's name, date and class on each page. **DO NOT SKIP ANY PROBLEMS.** Be sure to **give yourself enough time to complete the written and on-line assignments** and to get help if needed. **LATE ASSIGNMENTS WILL NOT BE ACCEPTED. Working ahead will be to your advantage, as you may use your homework for in-class “homework checks” which are not announced ahead of time.**

On-line (IXL) assignments will be due with each test (see posted dates on Blackboard) A SMART SCORE of 70 is a “C”. **Go for 100’s on all IXL sections!**

	<p><u>It is expected that you will spend 3-5 hours outside of class each week practicing math, as you MUST practice to succeed.</u></p> <p><u>NO LATE HOMEWORK (WRITTEN OR ON-LINE) WILL BE ACCEPTED, SO PLAN ACCORDINGLY. IF YOU MUST BE ABSENT ON THE DAY A HOMEWORK ASSIGNMENT IS DUE, YOU MAY TURN IT IN EARLY.</u></p>	
	<p>Several <u>Unit/Chapter tests</u> will be given during the term and one <u>comprehensive final exam</u> during exam week. Periodic <u>In-class Homework Checks, Written and on-line (IXL) assignments</u> will also constitute part of the final grade.</p> <p>Chapter tests 50% of grade Comprehensive final exam 20% of grade Written assignments 10% of grade In-class "Homework Checks" 10% of grade On-line (IXL) assignments 10% of grade</p> <p>Grading Scale: (given as a percent of total possible points)</p> <p>A: 92-100 A-: 90-91 B+: 88-89 B: 82-87 B-: 80-81 C+: 78-79 C: 72-77 C-: 70-71 D+: 68-69 D: 62-67 D-: 60-61 F: below 60</p>	

Course Schedule:

MATH 097A – SCHEDULE OF CLASSES – Spring, 2020 – Br. Basile	
SUBJECT TO CHANGE, AS ANNOUNCED IN CLASS AND ON BLACKBOARD	
Tue/Jan 14	Intro; Syllabus; Ch R; Pre-test
Thu/Jan 16	Ch R
Tue/Jan 21	Ch 1
Thu/Jan 23	Ch 1
Tue/Jan 28	Ch 1
Thu/Jan 30	<u>EXAM I (Ch R-1); written & IXL homework due at beginning of class</u>
Tue/Feb 4	Ch 2
Thu/Feb 6	Ch 2
Tue/Feb 11	Ch 2
Thu/Feb 13	Ch 2
Tue/Feb 18	<u>EXAM II (Ch 2); written & IXL homework due at beginning of class</u>
Thu/Feb 20	Ch 3
Tue/Feb 25	Ch 3
Thu/Feb 27	Ch 3
Tue/Mar 3	<u>NO CLASS – Spring Break</u>
Thu/Mar 5	<u>NO CLASS – Spring Break</u>

Tue/Mar 10	Ch 4
Thu/Mar 12	Ch 4
Tue/Mar 17	Ch 4
Thu/Mar 19	<u>EXAM III (Ch 3-4; written & IXL homework due at beginning of class)</u>
Tue/Mar 24	Ch 5
Thu/Mar 26	Ch 5
Tue/Mar 31	Ch 5
Thu/Apr 2	<u>EXAM IV (Ch 5); written & IXL homework due at beginning of class</u>
Tue/Apr 7	Ch 6
Thu/Apr 9	<u>VIRTUAL CLASS MEETING</u> - assignment on Blackboard
Tue/Apr 14	Ch 6
Thu/Apr 16	Ch 6
Tue/Apr 21	Ch 6
Thu/Apr 23	<u>EXAM V (Ch 6); written & IXL homework due at beginning of class</u>
Tue/Apr 28	Review for Final Exam
Thu/Apr 30	<u>FINAL EXAM</u>

Responsibilities

Attending Class	<p><u>College Policy:</u> You cannot succeed in this class if you do not attend. We believe that intellectual growth and success in higher education occur through interaction in the classroom and laboratories. However, we do not want to penalize students for participating in college-sponsored events. When you miss class because of a college event, you must give notice of your absence in advance, and you are responsible for all missed work. Being absent doesn't excuse you from doing class work; you have more responsibilities to keep up and meet the objectives of this course.</p> <p><u>Policy for this class:</u> Attendance is important and is expected. You are responsible for all material covered in class, including announcements of assignments and quizzes. <u>IF YOU MISS CLASS, YOU MUST CONTACT THE INSTRUCTOR BY E-MAIL (basile@ccsj.edu) OR PHONE (219-473-4280) WITHIN 24 HOURS, TO AVOID THE ASSESSMENT OF A FIVE (5) POINT PENALTY FOR EACH MISSED CLASS.</u> The instructor is more than willing to meet you halfway on this, but remember that there are TWO halves.</p> <p>Your <u>lowest Chapter Exam score (NOT final exam score) will be dropped.</u> If you are absent on the day of an exam, that will be your dropped exam score. There are <u>ABSOLUTELY NO make-up exams for any reason.</u> That is why your lowest chapter exam score is dropped. If you have an athletic competition or other important appointment, make arrangements at least 48 hours in advance to take the exam BEFORE your absence. <u>In class "Homework Checks" cannot be made up,</u> but your <u>two lowest scores will be dropped.</u> In class assignments will not be announced ahead of time.</p>
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<p>Turning In Your Work</p> <p>Meeting Standards for Classroom Behavior</p>	<p>You cannot succeed in this class if you do not turn in all your work by the day it is due. <u>LATE ASSIGNMENTS WILL NOT BE ACCEPTED.</u></p> <ul style="list-style-type: none"> • Use all the class time. Come to class on time and stay in class until the end. Coming late, leaving early, and getting up during class disrupts the class and disrespects others. • Come prepared. Bring your texts, be prepared to take notes, and be able to demonstrate that you have completed the assignments for the day through your participation in class. • Respect others. Listen when your classmates and the instructor are speaking. Think about their contributions. Respond appropriately. <p>Use electronic devices only for class purposes. Engage with your classmates and the instructor without technological distractions.</p>
<p>CCSJ Student Honor Code</p>	<p>This course asks students to reaffirm the CCSJ Student Honor Code:</p> <p>I, as a student member of the Calumet College academic community, in accordance with the college's mission and in a spirit of mutual respect, pledge to:</p> <ul style="list-style-type: none"> • Continuously embrace honesty and curiosity in the pursuit of my educational goals; • Avoid all behaviors that could impede or distract from the academic progress of myself or other members of my community; • Do my own work with integrity at all times, in accordance with syllabi, and without giving or receiving inappropriate aid; • Do my utmost to act with commitment, inside and outside of class, to the goals and mission of Calumet College of St. Joseph.
<p>Using Electronic Devices</p>	<p>As a matter of courtesy, electronic communication devices should be switched off; <u>texting is out of place.</u> In the event of necessity for answering a cell phone during class, please inform the instructor ahead of time and set the device to "vibrate", if possible, and answer it in the hallway. Use of laptops and tablets must be for class purposes only. NO ELECTRONIC DEVICES OTHER THAN CALCULATORS (BUT NOT THOSE ON PHONES) ARE ALLOWED DURING TESTS.</p>
<p>Participating in Class</p>	<p>Be on time and use the time for active participation with the material, asking questions and working problems.</p>
<p>Doing Your Own Work (College Policy)</p>	<p>If you turn in work that is not your own, you are subject to judicial review, and these procedures can be found in the College Catalog and the Student Planner. The maximum penalty for any form of academic dishonesty is dismissal from the College.</p>
<p>Tracking Your Progress</p>	<p>The Gradebook section on Blackboard provides up-to-date data on your progress throughout the term, including test scores, points on written and IXL assignments and your current overall Weighted Average for the course. In addition, your midterm grade will be</p>

	available on MyCCSJ between Weeks 6 and 8. Be sure to monitor your own progress and follow up with your instructor as needed.
Sharing Your Class Experience	At the end of the term, you will have the opportunity to evaluate your classroom experience. These confidential surveys are essential to our ongoing efforts to ensure that you have a great experience that leaves you well prepared for your future. Take the time to complete your course evaluations – we value your feedback!
Withdrawing from Class	After the last day established for class changes has passed (see the College calendar), you may withdraw from a course by following the policy outlined in the CCSJ Course Catalog.
Resources	
CCSJ Textbook Rental Program	The CCSJ Book Program ensures that everyone has the right course materials on the first day of class to be successful. You pay a book rental fee each semester, and in return, receive all the materials for all your classes prior to the beginning of classes. At the end of the semester, simply return the books. For traditional students, the Book Rental Program is conveniently located in the library, where students can pick up and return their books. For students in accelerated programs and graduate programs, books will be delivered to their homes and they can return them by mail. For more information, see http://www.ccsj.edu/bookstore . All books must be returned at the end of the semester or you will incur additional fees, which will be charged to your student account.
Student Success Center (Tutoring Center):	The Student Success Center provides faculty tutors at all levels to help you master specific subjects and develop effective learning skills. It is open to all students at no charge. You can contact the Student Success Center at 219 473-4287 or stop by the Library.
Disability Services:	Disability Services strives to meet the needs of all students by providing academic services in accordance with Americans with Disabilities Act (ADA) guidelines. If you believe that you need a “reasonable accommodation” because of a disability, contact the Disability Services Coordinator at 219-473-4349.
Student Assistance Program	Through a partnership with Crown Counseling , Calumet College of St. Joseph provides a free Student Assistance Program (SAP) to current students. The SAP is a confidential counseling service provided to students for personal and school concerns which may be interfering with academic performance and/or quality of life. The SAP counselor is available on campus once a week and off-site at the Crown Counseling offices in Crown Point or Hammond. For more information, contact Kerry Knowles SAP Counselor , at 219-663-6353 (office), 219-413-3702 (cell), or kerryk@crowncounseling.org
CCSJ Alerts:	Calumet College of St. Joseph’s emergency communications system will tell you about emergencies, weather-related closings, or other incidents via text, email, or voice messages. Please sign up for this important service annually on the College’s website at: http://www.ccsj.edu/alerts/index.html .

Missionaries of the Precious Blood (Br. Ben’s religious order)

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