
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.

COURSE SYLLABUS, Spring 2018**Course: 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
Hours Available:	M/W: 10:15-11:45 a.m., 3:15 – 4:30 p.m. Tu/Th: 9:00 – 11:30 a.m., 3:15 – 4:30 p.m. <ul style="list-style-type: none">• 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); 37 years at CCSJ in computer, as Registrar, and in math (12 years as head of math).

Course Schedule

**MATH 097A – SCHEDULE OF CLASSES – Spring, 2019 – Br. Basile
SUBJECT TO CHANGE, AS ANNOUNCED IN CLASS AND ON BLACKBOARD**

Tue/Jan 15	Intro; Syllabus; Ch R; Pre-test
Thu/Jan 17	Ch R; <u>IXL #1 due 10 pm</u>
Tue/Jan 22	Ch 1
Thu/Jan 24	Ch 1; <u>IXL #2 due 10 pm</u>
Tue/Jan 29	Ch 1
Thu/Jan 31	<u>EXAM I (Ch R-1); IXL #3 and written work (Ch R-1) due 12 pm (noon)</u>
Tue/Feb 5	Ch 2
Thu/Feb 7	Ch 2; <u>IXL #4 due 10 pm</u>

Tue/Feb 12	Ch 2
Thu/Feb 14	<u>EXAM II (Ch 2); IXL #5 and written work (Ch 2) due 12 pm (noon)</u>
Tue/Feb 19	Ch 3
Thu/Feb 21	Ch 3; <u>IXL #6 due 10 pm</u>
Tue/Feb 26	Ch 3
Thu/Feb 28	Ch 3; <u>IXL #7 due 10 pm</u>
Tue/Mar 5	<u>NO CLASS – Spring Break</u>
Thu/Mar 7	<u>NO CLASS – Spring Break</u>
Tue/Mar 12	Ch 4
Thu/Mar 14	Ch 4; <u>IXL #8 due 10 pm</u>
Tue/Mar 19	Ch 4
Thu/Mar 21	<u>EXAM III (Ch 3-4); IXL #9 and written work (Ch 3-4) due 12 pm (noon)</u>
Tue/Mar 26	Ch 5
Thu/Mar 28	Ch 5; <u>IXL #10 due 10 pm</u>
Tue/Apr 2	Ch 5
Thu/Apr 4	<u>EXAM IV (Ch 5); IXL #11 and written work (Ch 5) due 12 pm (noon)</u>
Tue/Apr 9	Ch 6
Thu/Apr 11	Ch 6
Tue/Apr 16	Ch 6
Thu/Apr 18	Ch 6; <u>IXL #12 due 10 pm</u> [Virtual class meeting; assignment on Blackboard]
Tue/Apr 23	Ch 6
Thu/Apr 25	<u>EXAM V (Ch 6); IXL #13 and written work (Ch 6) due 12 pm (noon)</u>
Tue/Apr 30	Review for Final Exam
Thu/May 2	<u>FINAL EXAM</u>

Course Information:	
Class Meetings:	Tuesday and Thursday, 12:00-1:30 pm
Classroom:	264
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.

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 throughout the course

Assessments:

Chapter Exams:	Five chapter exams (R-1, 2, 3-4, 5, 6)	60% of grade
Cumulative Final Exam:	Chapter R – Chapter 6	15% of grade
In-Class Assignments:	Assigned weekly in class	8% of grade
Textbook (Written) work:	Assigned weekly per schedule	8% of grade
IXL (online) work:	Assigned weekly per schedule	9% of grade

Grading Scale: : (given as a weighted percent of total possible points)

A: 93-100 A-: 90-92 B+: 87-89 B: 83-86 B-: 80-82 C+: 77-79

C: 73-76 C-: 70-72 D+: 67-69 D: 63-66 D-: 60-62 F: below 60

Policies for Tests and In-Class Assignments:

- Five chapter tests will be given during the term and one comprehensive final exam during exam week.
- You will be allowed to use one piece of paper (8 ½ x 11), one side only, of notes on your chapter tests.
- You will be allowed to use one piece of paper (8 ½ x 11), both sides, of notes on your final exam.
- You will be allowed to use a calculator on all exams.
- You will NOT be allowed to use any other electronic device on an exam (phone, tablet, watch, etc.).
- Please note that you MUST pass your exams to pass this course.
- Thoughtful completion of your homework should be done to practice and prepare for your exams.
- Your lowest chapter test score (NOT final exam) will be dropped. **There are absolutely NO makeup exams, for any reason** so if you are absent on the day of an exam, that will be your dropped score. If you know of a planned absence in advance, you can take the exam BEFORE the scheduled exam date.

- In-class assignments cannot be made up, but your two lowest scores will be dropped. In-class assignments will not be announced ahead of time.

Policies for Written homework assignments and IXL homework assignments:

- Homework is critical to your success in this course. The written homework and IXL homework are meant to serve as practice for the exams.
- Your written homework should be neat and organized. Problems should be copied from the book and all necessary work should be shown. **Answers without work will not be given credit.** All written homework from the textbook will be due when you take your exams.
- IXL homework will be due each week (see calendar for due dates). You **MUST** score at least 70 (a C) in each assignment, but **AIM FOR 100** (an A).
- It is expected that you will spend 3 – 5 hours outside of class each week practicing math. You must practice to succeed.
- **NO LATE HOMEWORK will be accepted**, for any reason, period. You are welcome to turn it in early, but never late.

Responsibilities	
Attending Class	<p>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 style="text-align: center;"><i>Eighty percent of success is showing up.</i> -Woody Allen</p> <p>Attendance is important and is expected (see "participation sport" message under Assignments, above). 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 (bbasile@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 lowest CHAPTER EXAM score (NOT final exam score) will be dropped. If you are absent on the day of an exam, that will be your dropped exam score. <u>BE PRESENT, BE ON TIME.</u></p>
Turning In Your Work	<p>You cannot succeed in this class if you do not turn in all your work on the day it is due.</p> <p>Late homework is not accepted for any reason, under any circumstances. If you are absent on the day that work is due on paper, please scan it and email it to the instructor by the assigned due date and time.</p>
CCSJ Student Honor Code	<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.
Using Electronic Devices	Electronic devices other than calculators are out of place in the classroom. Please keep them silent and put away during class. Additionally, NO ELECTRONIC DEVICES OTHER THAN CALCULATORS MAY BE USED ON QUIZZES OR EXAMS. CALCULATOR APPS ON PHONES MAY NOT BE USED.
Participating in Class	You must be on time, stay for the whole class and show that you are prepared for class. Make sure to ask questions and do in-class work. Use your in-class time well.
Doing Your Own Work (College Policy)	If you turn in work that is not your own, you will be subject to judicial review by the Faculty-Student Grievance Committee. These procedures can be found in the Student Planner. The maximum penalty for any form of academic dishonesty is dismissal from the College..
Tracking Your Progress	Check the Gradebook section of Blackboard regularly to see you current standing in the course.
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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