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COURSE SYLLABUS

Term: Fall, 2015

Math 097B – Beginning Algebra

Instructor Information:	
Instructor Name	Br. Benjamin Basile, C.PP.S.
Office Number:	303
Phone Number:	(219) 473-4280
Email:	bbasile@ccsj,edu
Office Hours:	M/W: 9-10:15 am, 3:15-4:30 pm; Tu/Th: 9-11:30 am, 3:15-4:30 pm Other times by appointment. Please note that committee meetings, etc. may make it impossible to always be available at the above times. Please call or email.
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; 11 years as a high school math instructor (3 as a Principal); 34 years at CCSJ in computer, as Registrar and in math (12 years as head of math).	

Course Information:	
Course Time:	Monday and Wednesday, 10:15-11:45 am
Classroom:	309
Prerequisites:	MATH 095 with a grade of 'C' or better, or an equivalent Accuplacer© score.
Required Books and Materials:	Lial, Hornsby, McGinnis Introductory Algebra, 10th edition, Pearson, 2013 ISBN: 9780321870483

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.

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 Strategies: Group discussions, lecture, lots of practice via written and on-line assignments. Active participation in class and utilization of **resources such as Blackboard** and the CCSJ Student Success Center will help ensure your success
Experiential Learning Opportunities: Application problems will be used in each chapter of 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.** **ASSIGNMENTS AND CLASS SCHEDULE ARE SUBJECT TO CHANGE AND WILL ALWAYS BE POSTED ON BLACKBOARD.** On-line (IXL) assignments will be due each week (see posted dates on Blackboard) You MUST do at least 12 problems in each section of the assignments, but can do more (before the due date and time) to raise your on-line (IXL) assignment score. **It is expected that you will spend 3-5 hours outside of class each week practicing math, as you MUST practice to succeed.** **NO LATE HOMEWORK (WRITTEN OR ON-LINE) WILL BE ACCEPTED, SO PLAN ACCORDINGLY.**	
	Several chapter tests will be given during the term and one comprehensive final exam during exam week. Written and on-line (IXL) assignments will also constitute part of the final grade. Chapter tests 30% of grade Comprehensive final exam 20% of grade Written assignments 20% of grade On-line (IXL) assignments 30% of grade	

	Grading Scale**:** (given as a 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	
Course schedule:	Please see attached pages for the tentative Class Schedule and beginning assignments. **ASSIGNMENTS AND CLASS SCHEDULE ARE SUBJECT TO CHANGE AND WILL ALWAYS BE POSTED ON BLACKBOARD.**	

Responsibilities	
Attending Class	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. ***Eighty percent of success is showing up.*** -Woody Allen 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. **IF YOU MISS CLASS, YOU MUST CONTACT THE INSTRUCTOR BY E-MAIL (bbasile@ccsj.edu) OR PHONE WITHIN 24 HOURS, TO AVOID THE ASSESSMENT OF A FIVE (5) POINT PENALTY FOR EACH MISSED CLASS.** The instructor is more than willing to meet you halfway on this, but remember that there are TWO halves.
Turning In Your Work	You cannot succeed in this class if you do not turn in all your work on the day it is due. **LATE ASSIGNMENTS WILL NOT BE ACCEPTED.**
Using Electronic Devices	As a matter of courtesy, electronic communication devices should be switched off; **texting is out of place**. 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.
Participating in Class	Be on time and use the time for active participation with the material, asking questions and working problems.
Doing Your Own Work	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.
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	
Student Success 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.
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. In addition, you can check other media for important information, such as school closings: **Internet:** http://www.ccsj.edu **Radio:** WAKE – 1500 AM, WGN – 720 AM, WIJE – 105.5 FM, WLS – 890 AM, WZVN – 107.1 FM, WBBM NEWS RADIO 78 **TV Channels:** 2, 5, 7, 9, 32

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

Visit our websites: www.cpps-preciousblood.org and http://cppsmissionaries.org

Find us on Facebook at Missionaries of the Precious Blood

Follow us on Twitter: @CPPSGaspar

MATH 097B – Tentative SCHEDULE OF CLASSES – Fall, 2015 – Br. Basile
NOTE: "work in progress" - ASSIGNMENTS, TESTS, QUIZZES – AS ANNOUNCED IN CLASS

Mon/Aug 31	Syllabus; Sec. R.1,R.2,1.1
Wed/Sept 2	Sec. 1.2-1.5
Mon/Sept 7	**Labor Day – NO CLASS**
Wed/Sept 9	Sec. 1.6,1.7,1.8
Mon/Sept 14	Sec 1.8
Wed/Sept 16	review Chapter 1; "practice" test, Ch. 1; begin Ch. 2
Mon/Sept 21	**Test on Chapter 1**; **Written Assignments Ch. R, Ch. 1 due**; more on Chapter 2
Wed/Sept 23	Chapter 2
Mon/Sept 28	**TO**
Wed/Sept 30	
Mon/Oct 5	**BE**
Wed/Oct 7	
Mon/Oct 12	**CONTINUED…**
Wed/Oct 14	
Mon/Oct 19	
Wed/Oct 21	
Mon/Oct 26	
Wed/Oct 29	
Mon/Nov 2	
Wed/Nov 4	
Mon/Nov 9	
Wed/Nov 11	
Mon/Nov 16	
Wed/Nov 18	
Mon/Nov 23	
Wed/Nov 25	
Mon/Nov 30	
Wed/Dec 2	
Wed/Dec 9	**FINAL EXAM (date tentative: see published schedule near end of term)**

MATH 097B – Fall, 2015 – Br. Basile
WRITTEN & ON-LINE (IXL) ASSIGNMENTS
(NOTE: as of August 31 – to be continued)

[Login at www.ixl.com/signin/calumetcollege]

On-line (IXL) Assignments # 1&2 [DUE 10pm (C.S.T.) Monday, Sept. 7]

#1 – Algebra 1: A.5, A.6; Grade 8: F.1; Grade 7: D.6
#2 – Algebra 1: B.2, B.7, I.2, I.3, I.4

On-line (IXL) Assignments # 3&4 [DUE 10pm (C.S.T.) Monday, Sept. 14]

#3 - Algebra 1: A.1, A.3
#4 - Algebra 1: H.1, H.2, H.3, I.1, I.2

Written Assignment Ch. R [DUE W/FIRST TEST]

(A) In-class problem sets sections R.1 & R.2, fully worked out
(B) P. 23, #3,4

Written Assignment Ch. 1 [DUE W/FIRST TEST]

(A) pp. 52-54, #17,18,27-33,47-50,59,61-72
(B) pp. 85-86, #1-42
(C) pp. 94-96, #23-40,58,65,72,75,80
(D) pp. 101-103, #5-16,63,64,71,72
(E) [test prep] pp. 114-115, #1-28