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Calumet College

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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 2019, cohort 164**

**Course: ORMN 431, Business Mathematics**

**Instructor Information:**

<b>Instructor Name</b>	Dr. Roy Scheive
<b>Office Number:</b>	511
<b>Phone Number:</b>	219-473-4228
<b>Cell Phone</b>	219-671-1065
<b>Email:</b>	<a href="mailto:rscheive@ccsj.edu">rscheive@ccsj.edu</a> This is most likely the best way to reach me
<b>Office Hours:</b>	Monday through Thursday Noon to Four P.M. <i>It is highly recommended that students make an appointment.</i>

**Instructor Background:** My name is Dr. Roy Scheive and I am the Chair of the Business Management Department and the Program Director of the Organization Management Program and Masters in Management Program. I earned my undergraduate degree from Indiana University in Organization Management. I earned my first Master's Degree in Education from Purdue University, and a second Master's Degree in Leadership from Indiana Wesleyan University. I completed my Ph.D. in Leadership from Indiana Wesleyan University. My dissertation studied the *Impact of Academic Administrators Transformational Leadership Styles on Faculty's Perceptions and Participation in Shared Governance*.

I enjoy traveling and learning about new cultures. I have attended CCSJ's mission project in Guatemala twice and have helped raise money for the mission since 2006. I have taught Global Management courses in the MBA Program at Escuela de Organizacion Industrial University in Madrid, Spain and have taken courses at the University of Maastricht in the Netherlands. Last year (2017) I completed my certification in Cultural Intelligence (level 1 & 2) from the highly respected Cultural Intelligence Center. I have taught the courses listed below in both the traditional and accelerated programs at Calumet College of St. Joseph.

- Business Ethics
- Human Resources for Managers
- Business Mathematics
- Organizational Behavior
- Integrated Project
- Integrated Mathematics Concepts
- Business Writing
- Marketing
- Applied Management
- Global Management

<b>Course Information:</b>	
<b>Course Time:</b>	6 to 10 P.M. <b>Course Dates:</b> March 21, 28, April 4, 11, 18
<b>Classroom:</b>	Merrillville Campus, Geminus, 8400 Louisiana Street, Merrillville, IN. <b>Lower Level</b>
<b>Prerequisites:</b>	None
<b>Required Books and Materials:</b>	Clendenen, Salzman, Miller; <b>Business Mathematics, 14<sup>th</sup> Edition</b>
<p><b>Learning Outcomes/ Competencies:</b>            Students in this course will:</p> <ul style="list-style-type: none"> <li>• Review: whole numbers, decimals, fractions, and percent.</li> <li>• Gain a working knowledge and be able to apply skills and solve real life problems pertaining to: bank services, payroll, buying, selling, simple interest, compound interest, annuities, consumer loans, taxes and insurance, and depreciation.</li> </ul> <p><b>This course meets the following learning objectives for the Organization Management Program:</b></p> <ol style="list-style-type: none"> <li>1. Be able to critically and reflectively evaluate and engage in ethical issues in Organization Management, particularly questions of social responsibility and professional decision-making.</li> <li>2. Be able to apply research skills and appropriate quantitative methods in order to evaluate and address real world problems in organizations.</li> </ol>	

**Course Description:**

This course reviews business mathematics and introduces methods, techniques and the applications of quantitative tools to logical decision making. The area of study includes: bank services, payroll, mathematics of buying and selling, statistics, discounting, and compound interest.

**Class Policy for Assignments:**

Due dates are posted on the syllabus. *Late submission of homework for any reason will result in a deduction of one letter grade per week from the work.* The rationale for this policy is that if every student were given an extra week or two to submit an assignment, they too might be able to achieve an “A” grade. It is not fair to your peers that any one of you be given extra time based on subjective reasons or decision-making. The instructor will not accept late work unless the students make prior arrangements with the instructor.

**Students must contact the instructor if they will miss a class session ASAP.**

**Students who miss more than four hours of class will be withdrawn and have to take and pay for the course again.**

### Course Schedule, Assignments, and Assessments

**Students should turn in legible photocopies of all assignments, which is due at the beginning of class. Keep one copy for yourself. Students must show all work to receive full credit.**

<b>Week</b>	<b>Readings</b>	<b>Other</b>
1	1,2,3,4	Turn in Cumulative Review Chapter 1-4, Pages 166 to 170; Problems 1 to 52 and 66 to 70 <b>Problem 44 will be extra credit.</b>

2                    5,6,7                    Turn in Chapter test 5, Pages 202 to 203, all problems  
 Chapter test 6, Pages 244 to 245, all problems except 14  
 Use the bracket method on page 247 for Problems 13,15 **(Please skip problem 14)**  
*Your answers will differ slightly from the answers in the back of the book for problem 13 and 15.*  
 Chapter 7, Pages 278 to 279 problems 1 through 16

3                    8,9                    **TEST 1 ON CHAPTERS 1-7**  
 Chapter test 9 Page 370, **Problems 1 through 10 only**

4                    10, 11, 12                    Turn in Chapter test 10, **(1 through 16 only)**  
 Pages 403 to 404  
 Turn in Chapter test 11, Pages 454 to 455, all problems  
**Problem 20 is extra credit**  
 Turn in Chapter test 12, Pages 505 to 506  
**Skip question # 6 and 7**

5                    13, 16                    Turn in Chapter 13, Pages 562 to 5763, all problems  
 Turn in Chapter 16, Pages 679 to 682, all problems  
**TEST 2 ON CHAPTERS 8-16**

**Assessments:**

<b>Test 1</b>	<b>125 points</b>
<b>Test 2</b>	<b>125 points</b>
<b>Homework</b>	<b>125 points</b>
<b>Class Participation</b>	<b>375 points</b>

**Grading Scale:**

<b>93 to 100%</b>	<b>A</b>
<b>90 to 92 %</b>	<b>A-</b>
<b>88 to 89%</b>	<b>B +</b>
<b>83 to 88 %</b>	<b>B</b>
<b>80 to 82 %</b>	<b>B-</b>
<b>78 to 79 %</b>	<b>C+</b>
<b>73 to 77%</b>	<b>C</b>
<b>70 to 72 %</b>	<b>C-</b>
<b>60 to 69%</b>	<b>D</b>
<b>59% or less</b>	<b>F</b>

**Students should turn in legible photocopies of all assignments at the beginning of class. Keep one copy for yourself. Students must show all work to receive full credit.**  
**Please bring any standard calculator to each class. Cell phone calculators will not be allowed during test.**

**I reserve the right to change this schedule to meet the needs of the class.**

<b>Responsibilities</b>	

<b>Attending Class</b>	<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. Being absent doesn't excuse you from doing class work; you have <b>more</b> responsibilities to keep up and meet the objectives of this course.</p> <p>It is a serious matter when a student misses even one session due to the accelerated format of the program. If the student misses more than one session, the student is required to withdraw from the module by contacting the Academic Advisor and their instructor. Please see value of attendance and participation under grades. No more than a total of 4 hours of class time can be missed.</p>
<b>Turning In Your Work</b>	See previous section titled: Class Policy for Assignments.
<b>CCSJ Student Honor Code</b>	<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"> <li>• Continuously embrace <b>honesty and curiosity</b> in the pursuit of my educational goals;</li> <li>• Avoid all behaviors that could impede or distract from the academic progress of myself or other members of my <b>community</b>;</li> <li>• Do my own work with <b>integrity</b> at all times, in accordance with syllabi, and without giving or receiving inappropriate aid;</li> <li>• Do my utmost to act with <b>commitment</b>, inside and outside of class, to the goals and <b>mission</b> of Calumet College of St. Joseph.</li> </ul>
<b>Using Electronic Devices</b>	Electronic devices can only be used in class for course-related purposes. If you text or access the Internet for other purposes, you may be asked to leave, in which case you will be marked absent
<b>Participating in Class</b>	You must be on time, stay for the whole class and speak up in a way that shows you have done the assigned reading. If you are not prepared for class, you may be asked to leave, in which case you will be marked absent.
<b>Doing Your Own Work</b>	<p>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.</p> <p>Using standard citation guidelines to document sources avoids plagiarism. You'll find guides to the major citation methods at the CCSJ Specker Library Web page at <a href="http://www.ccsj.edu/library/subjectsplus/subjects/guide.php?subject=cite">http://www.ccsj.edu/library/subjectsplus/subjects/guide.php?subject=cite</a></p>

	<b>PLEASE NOTE:</b> All papers may be electronically checked for plagiarism.
<b>Sharing Your Class Experience</b>	At the end of the term, you will have the opportunity to evaluate your classroom experience. These confidential surveys are <b>essential</b> 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!
<b>Withdrawing from Class</b>	After the last day established for class changes has passed (see the College calendar in the CCSJ Course Catalog), you may withdraw from a course by following the policy outlined in the Course Catalog.  Please see the Degree Completion Program’s Student Handbook for withdrawal policy. All withdrawals are completed through the Degree Completion Academic Advisor’s office.

<b>Resources</b>	
<b>CCSJ Book Rental Program</b>	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 <a href="http://www.ccsj.edu/bookstore">http://www.ccsj.edu/bookstore</a> . <b>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.</b>
<b>Student Success Center:</b>	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.  The Student Success Center has on-line tutoring available for OMRN students. Please contact Carlye Frank at <a href="mailto:cfrank@ccsj.edu">cfrank@ccsj.edu</a> or at 219-473-4286 to make arrangements.
<b>Disability Services:</b>	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.
<b>Student Assistance Program</b>	Through a partnership with <b>Crown Counseling</b> , 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, <b>contact Kerry Knowles SAP Counselor</b> , at 219-663-6353 (office), 219-413-3702 (cell), or <a href="mailto:kerryk@crowncounseling.org">kerryk@crowncounseling.org</a> .
<b>CCSJ Alerts:</b>	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: <a href="http://www.ccsj.edu/alerts/index.html">http://www.ccsj.edu/alerts/index.html</a> .