

**College of Science and Health
Department of Mathematics
Course Syllabus**

1. Title of Course, Course Number and Credits:

Contemporary Math – Math 1100

3 credits

2. • Department Telephone number: 720-2158
• Department E-mail address: Math@wpunj.edu

3. Semester: **Winter Session 2020-2021**

4. • **Faculty Name:** Dr. David Nacin
• **Room number:** Science East Hall #3042
• **E-mail address:** nacind@wpunj.edu
• **Office hours:** TBA

5. **Required Text:**

College Algebra & Trigonometry (w/MyMathLab Access Card) 14th edition,

Author C. Miller, V. Heeren, J. Hornsby, C. Heeren

Publisher: Pearson

(The e-book with MyMathLab Access Card is okay if you do not need a print copy.)

The code for this class one you enroll through MyMathLab is:

6. **Description of Course:**

This course is intended to provide a wide ranging exposure to mathematical ideas expected of a liberal arts undergraduate. Topics include Sets, Logic, Statistics, Probability, Number Systems and Problem Solving. The course is designed for students not majoring in business, the sciences or math.

7. **Course Prerequisites:**

Successful completion of Math Basic Skills Requirements.

8. **Course Objectives:**

Students are introduced to the basic mathematical concepts that play an important role in everyday life. Students learn a wide array of problem solving and mathematical reasoning techniques.

9. **Grading and other Assessment Methods:**

Five Exams: 10% Each

Combined Quiz Average: 30%

Final: 20%

10 **Class Schedule:**

Class	Date	Readings/Video Lectures	Assessment
1	12/28	2.1,2.2	
2	12/29	2.3	Hmwk 2.1,2.2
3	12/30	2.4	Hmwk 2.3,2.4
4	12/31	3.1	Exam 2.1-2.4
5	1/1	3.2	Happy New Year's Day
6	1/4	3.3	Hmwk 3.1,3.2
7	1/5	3.4	Hmwk 3.3,3.4
8	1/6	10.1	Exam 3.1-3.4
9	1/7	10.2	Hmwk 10.1,10.2
10	1/8	10.3	Hmwk 10.3,10.4
11	1/11	10.4	Exam 10.1-10.4
12	1/12	11.1	Hmwk 11.1,11.2
13	1/13	11.2	Exam 11.1-11.2
14	1/14	12.1,12.2	Hmwk 12.1,12.2
15	1/15		Exam 12.1-12.2, Final Open