**MAC 1105 – 390 COLLEGE ALGEBRA**

**INSTRUCTOR:**

Name: Don D. Drew

Contact Information: drew.don@spcollege.edu, 727-341-4680

Office Hours/ MW 7:30 – 8:00, 10:45 – 12:30, TTH 7:30 – 8:00, 10:45 – 12:30

Office Location: SA 218

**ACADEMIC DEPARTMENT:**

Academic Chair: David Kolonoski

Office Location: SA 215

Office Number: 727-341- 4757

**COURSE INFORMATION:**

*Course Description:* **Prerequisite: MAT 1033 or appropriate score on the SPC mathematics placement test. Major topics include: functions and functional notation; domains and ranges of functions; graphs of functions and relations; operations on functions; inverse functions; linear, quadratic and rational functions; absolute value and radical functions; exponential and logarithmic properties, functions and equations; systems of equations and inequalities; applications such as curve fitting, modeling, optimization, exponential and logarithmic growth and decay. (Credit is not given for both MAC 1105 and MAC 1106).** **47 contact hours.**

Prerequisites (Course & Skill Set): **MAT 1033 or appropriate score on the SPC mathematics placement test.**

**REQUIRED TEXTBOOK & OTHER RESOURCE INFORMATION:**

Required Text, College Algebra Essential, Blitzer, 4th Ed.

ISBN Number: 9780321562043

Library: <http://www.spcollege.edu/central/libonline/>.

Calculator: TI 83 or 84, no cell phone calculator or other electronics

**MEETING INFORMATION:**

Course Location: SA 217

Meeting Days: MW

Class Times: 9:30 AM – 10:45AM

**IMPORTANT DATES:**

Course Dates: 1/12 - 5/7/2015

Drop/Add: 1/16/2015

Withdrawal Date: 3/25/2015

**DISCIPLINE SPECIFIC INFORMATION:**

St. Petersburg College has an Academic Honesty policy. It is your responsibility to be familiar with the policies, rules, and the consequences of violations. Read about the policy at: [**http://www.spcollege.edu/webcentral/admit/honesty.htm**](http://www.spcollege.edu/webcentral/admit/honesty.htm)**.** There is no tolerance for cheating and academic dishonesty. Discipline can range from a zero on that specific assignment to expulsion from the class with a grade of F. Note that copy/pasting published information, whether it's from your textbook or the Internet, without citing your source is plagiarism and violates this policy. Even if you change the words slightly, the ideas are someone else's, so you still have to cite your sources. Cheating, plagiarism, bribery, misrepresentation, conspiracy and fabrication are defined in Rule [6Hx23-4.461](file:///D%3A%5CFaculty%20Manual%5CRules%20Procedures%20Pictures%5C4_461.doc), Student Affairs: Academic Honesty Guidelines, Classroom Behavior.

**ATTENDANCE:**

The college-wide attendance policy is included in the Syllabus Addendum <http://www.spcollege.edu/webcentral/policies.htm>. The policy notes that each instructor is to exercise professional judgment and define “active participation” in class (and therefore “attendance”), and publish that definition in each syllabus. For this class, attendance is defined as……….. Due to the progressive nature of the course content, attendance at all class meetings is strongly and enthusiastically encouraged. Attendance will be taken the first two weeks and after the 60% point of the semester. Note: Attendance will be taken for all veterans throughout the semester.

**TARDY POLICY:**

We would love to have all students arrive to class on time. It’s very important so that you won’t miss out on valuable information and disturb the class. Therefore, if you are late, two points will be deducted from your tests for every time you are late. **Please sign the tardy sheet before taking your seat. Refusal to sign sheet = double the points.**

**CELL PHONE POLICY**:

All cell phones must be turned off before entering the classroom. Ringing or vibrating cell phones disrupt the flow of class, distract others, and will cause you to lose points. **While in the classroom, you cannot use your cell phone. This includes talking, texting, taking a picture, recording or videotaping the lecture.** Points will be deducted from your test score for every time your cell phone rings, vibrates, or is used in the classroom. For all emergencies, please have the call made to the math office at 341 – 4605.

**GRADING:** **Tests = 50 %( lowest test score replaced by final exam if higher)**

 **Quizzes = 30 %( lowest quiz score replaced by final exam if higher)**

**Final Exam = 20 %( exempt if average is 90% and above)**

No make-up test/quiz (1st time) will be given. If you miss a test/quiz (1st time), the final exam will replace this test/quiz. You must have legal documentation from a doctor, court, etc, to make up all other missed tests/quizzes or receive a zero. **Note: No letters from your parents**. Any test, quiz, or assignment turned in late will result in a 25% deduction. All tests/quizzes/assignments must be done in pencil. The 1st time = 25% deduction or receive a zero for all others. **Note: That includes your name also**.

A = 90 to 100

 B = 80 to 89

 C = 70 to 79

 D = 60 to 69

 F = below 60

**STUDENTS’ EXPECTATIONS AND INSTRUCTOR’S EXPECTATIONS**

All students should conduct themselves in a professional matter at all times while in the classroom. All students should respect the instructor, fellow classmates, and any guest speakers at all times while in the classroom. Please do not disturb the class or you will be asked to leave.

NOTE: **Students are responsible for all course material in the syllabus.**

**The instructor reserves the right to make changes in the syllabus as needed.**

                                                   **TENTATIVE SCHEDULE**

**DATES                 SECTIONS/QUIZZES/REVIEWS/TESTS**

**1 – 12                 1.1**

 **14                 QUIZ #1- 1.1, 1.2**

 **19                 MLK HOLIDAY**

 **21 cont. - 1.2, 1.3**

**26                 cont. - 1.3, 1.4, REVIEW #1**

 **28 TEST #1**

**2 – 2                  1.5, 1.6**

 **4                  QUIZ #2- 1.5, cont. - 1.6, 1.7**

 **9                   cont. - 1.7, REVIEW #2**

**11                  TEST #2**

**16                  2.1, 2.2**

 **18 cont. – 2.1, 2.2**

 **23                  QUIZ #3- 2.1, cont. - 2.2, 2.3**

 **25                  cont. - 2.3, 2.4**

**3 – 2                   cont. - 2.4, REVIEW #3**

**4                 TEST #3**

**9                  SPRING BREAK**

 **11 SPRING BREAK**

 **16 2.5, 2.6**

**18                 QUIZ #4 – 2.5, cont. - 2.6, 2.7**

**23 cont. - 2.7, 2.8**

**25                 cont. - 2.8, REVIEW #4**

**30                 TEST #4**

**4 – 1                  4.1, 4.2**

 **6                   QUIZ #5 – 4.1, cont. – 4.2, 4.3**

**8                   cont. – 4.3, 4.4**

**13 cont. – 4.4, REVIEW #5**

**15         TEST #5**

**20                 3.1, 3.5**

**22                 3.6, 5.1, REVIEW #6**

**27                 TEST/QUIZ #6**

 **29                 5.2, 5.3**