



Anne Arundel County Public Schools & Anne Arundel Community College Math Bridge Partnership 2018 – 2019

Anne Arundel Community College (AACC) and Anne Arundel County Public Schools (AACPS) have partnered to create an early-college bridge course in mathematics to ensure a seamless transition from high school to college-level mathematics. During the 2018 – 2019 academic year, you will be part of the FOCA / Math FIRS^{3T} algebra program that will be offered in your high school math class at no cost.

By successfully completing the Math FIRS^{3T} program as part of your high school Foundations of College Algebra course (FOCA), you will be eligible for college-level mathematics courses in your first semester at AACC. The curriculum in AACC's developmental math courses was determined to be equivalent to the Foundations of College Algebra Course as follows: AACC MAT 036 = FOCA Part 1 (First Semester), and AACC MAT 037 = FOCA Part 2 (Second Semester).

You will not be required to take the Accuplacer math placement test and can begin your college math courses in your first semester at AACC provided you successfully fulfill and complete the requirements set forth hereinafter.

FOCA / Math FIRS^{3T} Algebra Program

The FOCA / Math FIRS^{3T} algebra program is a computer-intensive, mastery-based learning program where traditional classroom activities are replaced with in-class opportunities to learn and practice mathematics. As part of the program, you will be required to:

- Complete sections in the Note Taking Guide using the online multimedia textbook.
- Do the online practice problems for each section with a score of at least 90%.
- Get one-on-one help from your teacher while completing notes and working on the practice problems during class time.
- Get online help from the *MyMathLab* resources while completing practice problems and notes at home.
- After all the notes and problems are complete, take and pass the module quiz.
- In order to take a Proctored Quiz or Test during class time, present the finished Note Taking Guide for teacher approval.

The course materials that you need for this class include:

- *MyMathLab* Student Access Code, provided by your teacher.
- Interactive e-Book included in *MyMathLab*, provided by your teacher.
- Student Note Taking Guide, 3rd edition, provided by your teacher.
- 3-Ring binder with loose-leaf paper, provided by the student.
- TI-83/84 graphing calculator, provided by the student.
- Earphones for listening to videos during class, provided by the student.

Requirements for a Seamless Transition to AACC

Anne Arundel Community College will certify that a student is eligible for a first level college mathematics course, without the requirement of taking the Accuplacer math placement test, upon successful completion of the Math FIRS³T Foundations of College Algebra program, parts 1 and 2, under the following conditions.

1. A College Application must be completed online at www.aacc.edu by **September 24/25, 2018**.
2. A completed Student-Parent Agreement must be turned in by **September 24/25, 2018** (see g.3).
3. Each practice assignment is completed with a minimum mastery level of 90%
4. Each unproctored quiz is completed with a minimum mastery level of 80%
5. Each proctored, in-class quiz is completed with a minimum mastery level of 70%
6. Each proctored, in-class test is completed with a minimum mastery level of 70%
7. Each semester final exam is completed with a minimum mastery level of 60%

AACC will calculate the final course grade for each semester course, *Math FIRS³T Foundations of College Algebra, Part 1* and *Math FIRS³T Foundations of College Algebra, Part 2*, according to the following scale:

<u>Course Components</u>	<u>Weighted Percent</u>	<u>Minimum Mastery Requirements to Pass the Course</u>
Unproctored Online Assignments	10%	Minimum of 90% on each Unproctored Assignment
Unproctored Online Quizzes	5%	Minimum of 80% on each Unproctored Quiz
Proctored Online Quizzes	10%	Minimum of 70% on each Proctored Quiz
4 Proctored Online Unit Tests	50%	Minimum of 70% on each Proctored Test
Cumulative Proctored Online Final Exam	25%	Minimum of 60% on Final Exam

AACPS / AACC Math Bridge Partnership Student-Parent Agreement

1. A student will be certified as eligible for college-level mathematics classes at Anne Arundel Community College if the minimum mastery requirements for every assessment are attained, and both semester averages are 70% or higher when computed using the scale listed above. **Any student who does not meet the AACC minimum mastery requirements will not receive Transcribed Math Credit and must take the Accuplacer entrance exam.**
2. A student's grade for Foundations of College Algebra on the high school transcript grade will be calculated according to the grading scale outlined in the teacher's syllabus. Only grades calculated according to the scale provided in this document will be used to certify students as eligible for math classes at Anne Arundel Community College.
3. A student's grades for all assignments, quizzes, tests and final exams will be provided to the Mathematics Department at Anne Arundel Community College for independent verification that minimum requirements have been met.
4. Upon certification that minimum requirements have been met, the student will receive official notification from Anne Arundel Community College certifying that he/she is eligible to enroll in a first-level college mathematics class, as well as any course for which "eligibility for general education mathematics" is listed as a course prerequisite.

5. Students eligible to enroll in Credit Mathematics at Anne Arundel Community College must register with their first two semesters at the college. Any students not registered for Credit Mathematics by the second semester will be required to take the Accuplacer Test to determine Math Placement.

**AACPS/AACC Math Bridge Partnership
Student-Parent Agreement 2018 - 2019**

I have read the above Student-Parent agreement and agree to have my student records for Foundations of College Algebra and a copy of this agreement provided to the Mathematics Department at Anne Arundel Community College.

A College Application must be completed online at www.aacc.edu by September 13/14, 2018.

Student: _____ Date: _____
(print full name)

Student's Signature: _____

Student Email Address: _____

Parent/Guardian: _____ Date: _____
(print full name)

Parent/Guardian Signature: _____

Home Mailing Address: _____

AACPS Representative: _____