

**SYLLABUS  
MAT 172A  
PRECALCULUS TRIGONOMETRY LAB  
SPRING 2009**

**Faculty Information:**

**Instructor:** Dr. Olin R. Wood  
**Email Address:** wood.olin@abtech.edu  
**Phone:** 687-9681

**Course Information:**

**Course Title:** Precalculus Trigonometry Lab  
**Course Number:** MAT 172A N1  
**Credit Hours:** 1  
**Contact Hours:** 2  
**Class Location:** ELM 344  
**Class Meeting Time:** Wednesday—6:00-7:50 pm

**Course Description:** This course is a laboratory for MAT 172. Emphasis is placed on experiences that enhance the materials presented in the class. Upon completion, students should be able to solve problems, apply critical thinking, work in teams, and communicate effectively. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

**Prerequisite:** MAT 171

**Corequisite:** MAT 172

**Textbook:** Sullivan & Sullivan, *Algebra and Trigonometry 5th Edition.*

**FOR INFORMATION ON THE FOLLOWING TOPICS, SEE THE SYLLABUS FOR MAT 172:**

**Course Goal**

**Course Specific Competencies**

**Class Content**

**Class/Lab Schedule**

**Reinforcement Experiences for General Education Cross-Curriculum Competencies**

**Inclement Weather Schedule**

**Final Exam Policy**

**Attendance****Important Dates****Code of Student Conduct****Code of Classroom Conduct****Other Information****Calculator****Academic Dishonesty**

**Grading:** The grade for the course will be determined by the average of *Teamwork/Participation* (50%), *Presentations in the Lab* (30%), and *Notebook* (20%). The notebook should include *Lab Problems (Teamwork)*, *Class Notes*, and *Homework*. Grading is based on a ten point scale: A (90-100), B (80-89), C (70-79), D (60-69), F (below 60).

**Statement of Right to Make Changes:** Changes in the syllabus, schedule, or other aspects of the course may be made at any time and will be announced in class

**Dear Student,**

**Welcome to the Mathematics Department!**

**We look forward to working with you and providing you with the very best education in mathematics.**

**We are a seven-member team that boasts a combined experience of over one-hundred-fifty years in professional education. We are extremely proud of our services and our accomplishments, and we always strive to maintain the best of quality instruction and as well as adherence to high academic standards and goals. Because of this dedication, we enjoy an excellent academic reputation with the surrounding upper-division colleges and universities in the region. It is a high priority to maintain this reputation, and consequently the value of your degree.**

**In order to be successful in your Math class and to ensure that other students have the learning environment they deserve, we require that you adhere to the Code of Student Conduct located in your Student Handbook, and on your syllabus. A positive learning environment makes it much easier for any student to achieve their goals.**

**If it is necessary for you to discuss any personal issue with your instructor, it is imperative that you do so during their office hours or during an out of class appointment. We are happy to meet with you to talk about any issue that is relevant to your participation in class, or your grade in the course. We have appropriate and time-proven suggestions that should help you.**

**As a student at AB-Tech, it is expected that you to keep up with the class, turn in assignments on time, and take responsibility for your education. The instructor will assist you in every way possible that does not compromise the integrity of the course itself. Our reputation depends on it.**

**Again, Welcome to AB-Tech and have a great semester!**

**R. Trent Codd, Jr.; Chairman; AA, BS, BSCS, MA, EASGC; 38 years of experience**

**Jerry L. Ashe; Instructor; AA, BS, MS; 22 years of experience**

**Jackie Caldwell; Instructor; BS, MA; 20 years of experience**

**Karma Crouch; Instructor; BS, MA Ed; 23 years of experience**

**Valerie Martin; Instructor; AA, BA, MS; 8 years of experience**

**Tammy Pagan; Instructor; AA, BS, MS; 20 years of experience**

**Robby Webb; Instructor; BA, MA; 23 years of experience**

**Acknowledgement**

I have been provided access to the course syllabus for MAT 172 A Precalculus Trigonometry Lab and understand what is expected of me and agree with the provisions set forth in the syllabus.

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Name

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Student I.D. Number

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Signature

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Date