

MATH 26 TRIGONOMETRY
FALL 2003

CATALOG DESCRIPTION: Plane Trigonometry (3:3:0). Trigonometric functions; solutions of triangles; trigonometric equations; identities.

PREREQUISITE: Math 21 or satisfactory performance on the mathematics proficiency examination; 1 unit of geometry. Students who do not meet the prerequisite and who do not drop the course will be disenrolled.

TEXT: *Trigonometry*, 4th Edition, by McKeague, published by Brooks/Cole. A solutions manual is required.

COURSE FORMAT: There are three 50-minute lectures each week. The sections covered in these lectures are listed on page 3 of this handout.

EXAMINATIONS: Two 75-minute evening examinations will be given during the semester and a comprehensive final examination will be given during the final examination period. No books or notes may be used on Exam I and Exam II. The use of calculators will not be allowed on the examinations. The two examinations will be given from 6:30 to 7:45 PM on the following dates:

Exam I: Wednesday, October 8, 2003

Exam II: Wednesday, November 5, 2003

Rooms for the exams will be announced by your instructor at a later date, and may also be found on the bulletin board outside 107 Whitmore Lab and on the PSU Department of Mathematics, Undergraduate Studies' web page at <http://www.math.psu.edu/UG/>. You must bring your University ID card to all exams.

CONFLICT EXAMINATIONS: For the two mid-semester examinations, there is a conflict examination from 5:05 to 6:20 PM on the same night as the regular exam. If you have a conflict with the regular exam time, such as a class or other scheduled activity, you may sign up with your instructor to take the conflict exam. You must have a valid reason for taking the conflict exam and you need to sign up by one week before the exam date. You will be given the room for the conflict exam when you sign up. Students must bring their University ID to the conflict exam. The ID will be checked by the exam proctor. **Although the conflict exam will end at 6:20, no student will be permitted to leave the exam room before 6:25.** A student who leaves before 6:25 will receive a grade of zero on the exam and will not be allowed to retake it.

Makeup Examinations: Only students with official University conflicts, or a valid documented excuse, such as illness, will be permitted to schedule conflict or late makeup examinations without a penalty. Personal business such as travel, employment, weddings, graduations, fraternity or sorority activities or attendance at public events such as concerts, sporting events, etc. are not valid excuses. Students who do not have a valid reason for missing the exam, such as forgetting the date, time, or room of an exam, are also permitted to schedule a makeup, but 20 points will be deducted from their score. The makeup exams are given from 6:30 to 7:45 on the following evenings:

Makeup Exam I: Tuesday, October 14

Makeup Exam II: Tuesday, November 11

In order to take a makeup exam, you must sign up with your instructor within 48 hours of the date of the regular exam. You must be prepared to verify the reason for taking the makeup. Students who have taken the regularly scheduled exam are not permitted to take the makeup. Students who have not signed up for the makeup will not be allowed to take it. Students must bring their University ID to the makeup exam. The ID will be checked by the exam proctor. If a student misses both the regularly scheduled exam and the scheduled makeup, it may be possible to take a makeup by appointment. With a valid, verifiable reason, these makeups will be given

with no penalty. Otherwise, at least a 20-point penalty will be imposed. All such makeups must be scheduled through the course coordinator, and must be completed no later than one week after the scheduled makeup exam. Information on contacting the course coordinator is given later in this handout.

FINAL EXAMINATION: The final exam will be given during finals week, December 15–19. The final exam schedule is prepared by the Office of the Registrar. Until you know when your finals are scheduled, you should not make arrangements to leave University Park until after **December 20**. When the final exam schedule is released, you will be given information on filing for conflict exams if you have two exams at the same time, or three or more exams during a 15 hour period. These are the only valid reasons for filing for a conflict exam. See *Policies and Rules, Student Guide to the University*, Policy 44–25. Students who miss the final exam will be allowed to take a makeup final. If the student had a valid, verifiable reason, such as illness, no penalty will be imposed; if the student did not have a valid reason, a 30 point penalty will be imposed. Students who have taken the original final exam are not permitted to take a makeup final exam.

DEFERRED GRADES: Students who are unable to complete the course because of illness or emergency may be granted a deferred grade, which allows the student to complete the course within 6 weeks of the following semester. Note that deferred grades are limited to those students who can verify a valid reason for not being able to take the final exam. See *Policies and Rules, Student Guide to the University*, Policy 48–40.

COURSE GRADES: Grades will be assigned on the basis of 450 points, distributed as follows:

Examination I:	100 points
Examination II:	100 points
Quizzes/Homework :	100 points
Final Examination:	150 points

Final course grades will be assigned as follows:

405–450	A	330–344	C+
390–404	A-	315–329	C
375–389	B+	270–314	D
360–374	B	0-269	F
345–359	B-		

NOTE: Your grade will be based **EXCLUSIVELY** on the midterm examinations, quizzes and final examination. There is no “extra-credit” work. Neither the individual exams nor the total points will be “curved.”

ACADEMIC INTEGRITY STATEMENT: “Academic dishonesty includes, but is not limited to, cheating, plagiarizing,...facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students...A student charged with academic dishonesty will be given oral or written notice of the charge by the instructor. If students believe that they have been falsely accused, they should seek redress through informal discussions with the instructor, the department head, dean or campus executive officer. If the instructor believes that the infraction is sufficiently serious to warrant the referral of the case to Judicial Affairs, or if the instructor will award a final grade of *F* in the course because of the infraction, the student and instructor will be afforded formal due process procedures.” From *Policies and Rules, Student Guide to the University*, Policy 49–20.

QUESTIONS, PROBLEMS, OR COMMENTS: If you have questions or concerns about the course, please consult your instructor first. If further guidance is needed, you may contact the course coordinator, Dr. Palanivel Manoharan, manohar@math.psu.edu, whose office is in 108 Whitmore Lab.