

MATH 41.2 SPRING 2016
Trigonometry and Analytic Geometry I
MWF 165 NICK 9:05 – 9:55 AM

INSTRUCTOR: David Falvo

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OFFICE: Prischak Building
Office # 15

OFFICE PHONE: 898-6327
SCHOOL OF SCIENCE: 898-6105

OFFICE HOURS: MWF: 12:15 PM – 1:15 PM, and by appointment.

TEXT: **Precalculus, Real Math, Real People**, 7th edition, 2016,
by Larson, Cengage, ISBN: 13-978-1-305-11749-5



BLUEBOOK: **MATH 041** (GQ) Trigonometry and Analytic Geometry (3) Straight lines; circles; functions and graphs; graphs of polynomial and rational functions; exponential and logarithmic functions; trigonometry; conic sections

PREREQUISITE: [MATH 021](#) or satisfactory performance on the mathematics FTCAP examination

CONTENT: Chapters 1-5, 6.1 - 6.2, 7.1-7.2, 9.1-9.3, 9.6 (*some sections to be skipped*)

QUIZZES: The best five 10-point quizzes will be recorded. Quizzes may or may not be announced, and there are **NO** quiz make-ups. (so, do not ask!) The total number of quizzes given is not predetermined and will be as time permits.

EXAMS: Three 100 point exams, and a 150 point comprehensive Final Exam given during Finals Period. **No** retests. **No** make-up exams, except in extreme substantiated circumstances, and I must be notified prior to the exam. Otherwise, a **0** score will be recorded.

EXTRA CREDIT: Extra credit assignments (if any) will be given to the entire class, not only one individual.

GRADING:

GRADE	POINTS	PERCENTAGE
A	460-500	92-100
A-	450-460	90-92
B+	440-450	88-90
B	410-440	82-88
B-	400-410	80-82
C+	390-400	78-80
C	350-390	70-78
D	300-350	60-70
F	0-300	0-60

HOMEWORK: Homework will be assigned daily, BUT not collected. It is up to you to do the work. Exam problems will be **VERY** similar to the homework problems assigned.

ATTENDANCE: Attendance as well as attitude will be a determining factor in all grades. This includes but is not limited to arriving to class on time and prepared, no ringing cell phones, pagers, or any other disruptive classroom behavior.

ACADEMIC

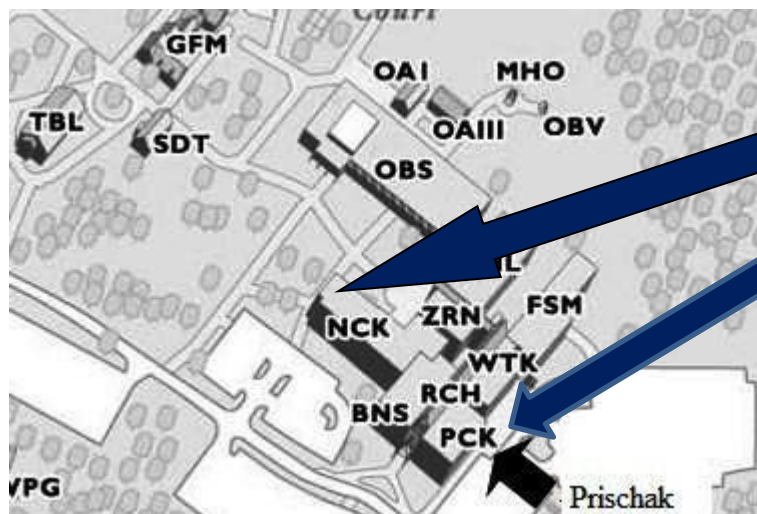
DISHONESTY: Academic dishonesty will not be tolerated and typically results in a failing grade for the class. The academic integrity statement of the college can be found at <http://psbehrend.psu.edu/intranet/faculty-resources/academic-integrity>.

TUTORING: There is **FREE** peer tutoring in the Math Lab, in the Roche Annex (2nd floor Roche Hall). Hours to be determined. **PLEASE** make use of the help that is provided. For more information go to <http://psbehrend.psu.edu/Academics/academic-services/lrc/tutoring>

COURSE

WEB SITE: Important course information will be maintained at the following website: <http://www.personal.psu.edu/faculty/d/c/dcf2/>

MAP TO OFFICE:



YOU ARE HERE!
PRISCHAK IS
THERE

