

# DOLCIANI MATH HAPPENINGS

December 11 – December 20

## FACILITY HOURS

Mon Dec 11: 8:00am – 9:00pm  
Tues Dec 12: 8:00am – 9:00pm  
Wed Dec 13: 8:00am – 9:00pm

Thurs Dec 14: 8:00am – 9:00pm  
Fri Dec 15: 8:00am – 4:00pm  
Sat Dec 16: 10:00am – 4:00pm

Mon Dec 18: 8:00am – 9:00pm  
Tues Dec 19: 8:00am – 9:00pm  
Wed Dec 20: 8:00am – 6:00pm

## EXTENDED TUTORING HOURS

### Algebra (MATH 101 and other courses using algebra)

Mon Dec 11: 9:00 – 10:00  
11:00 – 2:00; 3:00 – 7:00  
Tues Dec 12: 8:00 – 9:00; 10:00 – 7:00  
Wed Dec 13: 8:00 – 6:00

### Precalculus (MATH 125 and other courses using precalc)

Mon Dec 11: 9:00 – 10:00; 11:00 – 4:00  
Tues Dec 12: 9:00 – 2:00; 3:00 – 4:00  
Wed Dec 13: 8:00 – 6:00

### Statistics (STAT 113, 213 and other courses using Stat)

Mon Dec 11: 9:30 – 5:30; 7:00 – 9:00  
Tues Dec 12: 8:00 – 6:00  
Wed Dec 13: 10:00 – 1:00; 2:00 – 9:00  
Thurs Dec 14: 9:00 – 1:00; 2:00 – 9:00  
Fri Dec 15: 8:00 – 4:00  
Sat Dec 16: 10:00 – 4:00  
Mon Dec 18: 9:00 – 5:00; 6:00 – 9:00  
Tues Dec 19: 9:00 – 9:00  
Wed Dec 20: 12:00 – 6:00

### Calculus I

Mon Dec 11: 9:00 – 12:00; 1:00 – 7:00  
Tues Dec 12: 11:00 – 12:00; 2:00 – 7:00  
Wed Dec 13: 10:00 – 6:00  
Thurs Dec 14: 9:00 – 9:00  
Fri Dec 15: 9:00 – 4:00  
Sat Dec 16: 10:00 – 4:00  
Mon Dec 18: 9:00 – 9:00  
Tues Dec 19: 9:00 – 9:00  
Wed Dec 20: 9:00 – 5:30

### Calculus II

Mon Dec 11: 9:00-12:00; 1:00 – 5:15  
Tues Dec 12: 2:00 -5:00  
Wed Dec 13: 1:00 – 5:00  
Thurs Dec 14: 9:00 – 1:00; 2:00 – 9:00  
Fri Dec 15: 9:00 – 4:00  
Sat Dec 16: 11:00 – 4:00  
Mon Dec 18: 9:00 – 9:00  
Tues Dec 19: 9:00 – 9:00

### QR MATH (MATH 100, 102, and other courses using QR)

Wed Dec 13: 10:00 – 1:00; 2:00 – 9:00  
Thurs Dec 14: 9:00 – 1:00; 2:00 – 9:00  
Wed Dec 20: 12:00 – 5:00

### Discrete Math (CSCI 150)

Tues Dec 12: 9:00 – 12:00  
Wed Dec 13: 9:00 – 12:00

### Math Education (Math 104, 105, and other math ed courses)

Mon Dec 11: 12:00 – 1:00  
Tues Dec 12: 11:00 – 12:00  
Wed Dec 13: 10:00 – 1:00; 2:00 – 5:00  
Fri Dec 15: 10:00 – 1:00  
Mon Dec 18: 11:00 – 1:00  
Tues Dec 19: 2:00 – 5:00

### Courses in grey have a tutor available who can do multiple subjects

#### Math Proofs (M 156)

Mon Dec 11: 12:00 – 4:00  
Tues Dec 12: 2:00 – 5:30  
Wed Dec 13: 12:00 – 5:00  
Thurs Dec 14: 11:00 – 2:00  
Fri Dec 15: 9:00 – 10:00  
Sat Dec 16: 11:00 – 4:00  
Mon Dec 18: 11:00 – 9:00

#### Matrix/Linear Algebra (MATH 160/260)

Mon Dec 11: 12:00 – 1:00  
Tues Dec 12: 12:00 – 5:00; 5:30-6:30  
Wed Dec 13: 12:00 – 5:00  
Thurs Dec 14: 9:00 – 9:00  
Fri Dec 15: 9:00 – 4:00  
Mon Dec 18: 9:00 – 9:00  
Tues Dec 19: 9:00 – 5:00  
Wed Dec 20: 9:00 – 6:00

#### Vector Calculus (M250)

Mon Dec 11: 12:00 – 4:00  
Tues Dec 12: 9:00 – 10:00; 11:00 – 4:00  
Thurs Dec 14: 9:00 – 1:00; 2:00 – 9:00  
Fri Dec 15: 9:00 – 12:00; 1:00 – 4:00  
Mon Dec 18: 9:00 – 5:00; 6:00 – 9:00  
Tues Dec 19: 9:00 – 5:00

#### Diff Equations (M 254)

Tues Dec 12: 2:00 – 5:00; 5:30 – 6:30  
Thurs Dec 14: 11:00 – 1:00  
Mon Dec 18: 6:00 – 9:00

#### Abstract Algebra (M 311)

Tues Dec 12: 12:00 – 4:00  
Wed Dec 13: 5:30 – 8:00

#### Analysis (M 351)

Mon Dec 11: 12:00 – 2:30  
Tues Dec 12: 11:00 – 12:30; 2:00 – 6:30  
Mon Dec 18: 12:00 – 3:00  
Wed Dec 20: 2:00 – 5:00

# PENN DENTAL MEDICINE COURSES ON COURSERA

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Join learners from around the world for courses taught  
by Penn Dental Medicine faculty

Coursera is an online platform that provides universal access to courses presented by top universities throughout the world - the schools from the University of Pennsylvania, including Penn Dental Medicine, among them. The courses are equally suited for those just beginning to explore dentistry as a career option or for practicing clinicians. Courses include:

## **INTRODUCTION TO DENTAL MEDICINE**

Lectures of this 7-week course include: Introduction to Dental Medicine and Its Relations to Public Health, Form and Function of the Oral Cavity, Comprehensive Evaluation of Dental Patient Needs, Most Common Dental Diseases, Oral Mucosal Conditions, Pain Affecting the Intraoral and Extraoral Structures, and Overview of Dental Specialties.

## **THE ORAL CAVITY: PORTAL TO HEALTH AND DISEASE**

Lectures of this 8-week course include: Interplay Between Medicine and Dentistry, Pain Management Approaches and Challenges, Diabetic Patients and their Care, Understanding Thyroid Cancer and Osteoporosis, Care of Cardiovascular Diseases and Infections, Dermatologic Conditions of the Oral Cavity, Blood and Bone Marrow Cancers, and Understanding Head and Neck Cancers.

Visit [www.coursera.org](http://www.coursera.org) (search "Penn Dental") for course descriptions and to register. Both courses are offered on a rolling basis and are free, with a charge to receive a certificate of completion.