Dr. Roberto Munoz-Alicea
(Click here to view in pdf form.)
Department of Mathematics
Colorado State University

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Education
Ph.D. Mathematics, Colorado State University, 2013
M.S. Applied Mathematics, University of Colorado, 2003
B.S. Computational Mathematics, Universidad de Puerto Rico, 1999

Fall 2017 Teaching Schedule
Math 261: Calculus 3
  • Course Website
  • Sections 008 and 308: MTWF, 11am-11:50am, ENGRG 120
  • Section 007: MTWF, 2pm-2:50pm, TILT 221
Coordinating
Math 141: Calculus for Business Management

Office Hours, Coordination Meetings (Subject to Change)
- Math 141 (Coordination):
  - Mondays, 1pm-1:50pm, WEBER 119
- Math 261:
  - Mondays and Wednesdays, 12pm-1pm and 3pm-4pm, TILT Great Hall

Advising – Fall 2017
Students are strongly encouraged to attend at least one advising session. There will be 14 advising sessions scheduled throughout the semester. Snacks will be provided! Advising sessions are group, walk-in advising meetings. They will be targeted to student populations based on concentration (declared or desired). If you are a new Mathematics student, your default concentration is General Mathematics. If you are an Actuarial Science student, please contact Dr. Dan Bates (bates@math.colostate.edu). If you are a Mathematics Education student, please contact either Dr. Paul Kennedy (kennedy@math.colostate.edu) or Dr. Patrick Shipman (shipman@math.colostate.edu). Please, come prepared.

Schedule for Fall 2017 Advising Sessions
1. Monday, October 2, 4pm-5pm: General Mathematics, ENGRG E 106
2. Wednesday, October 4, 4pm-5pm: Applied Mathematics, WEBER 201
3. Monday, October 16, 4m-5pm: General Mathematics, ENGRG E 106
4. Wednesday, October 18, 4m-5pm: Applied Mathematics, WEBER 201
5. Monday, October 23, 4m-5pm: General Mathematics, ENGRG E 106
6. Wednesday, October 25, 4m-5pm: Applied Mathematics, WEBER 201
7. Monday, October 30, 4m-5pm: General Mathematics, ENGRG E 106
8. Wednesday, November 1, 4m-5pm: Applied Mathematics, WEBER 201
9. Monday, November 13, 4m-5pm: General Mathematics, ENGRG E 106
10. Wednesday, November 15, 4m-5pm: Applied Mathematics, WEBER 201
11. Monday, November 27, 4m-5pm: General Mathematics, ENGRG E 106
12. Wednesday, November 29, 4m-5pm: Applied Mathematics, WEBER 201
13. Monday, December 4, 4m-5pm: General Mathematics, ENGRG E 106
14. Wednesday, December 6, 4m-5pm: Applied Mathematics, WEBER 201

Advising Appointments
Students should attend an advising session before scheduling an individual appointment. If you are unable to attend an advising session due to schedule conflicts, or if you need to discuss four-year plans, academic difficulties, personal struggles, or
other situations that require one-on-one attention, you should schedule an advising appointment. Contact the Academic Success Coordinator (ASC), Roberto Munoz-Alicea, at munoz@math.colostate.edu, or select an appointment date and time when appointment campaign invitations are emailed to you.

Most appointments will be held in Weber 101, unless more privacy is required. Please, inform your advisor the purpose of your advising meeting, and make sure that you prepare for your advising meeting (see instructions below).

**Walk-in Advising**
Tentative walk-in advising schedule:

- Tuesdays and Fridays, 12pm – 1pm, Weber 101
- Wednesdays, 10am-11am, Weber 101
- Advising Sessions (see schedule above)

**Other Advising**
In some circumstances, advising may take place by phone call or by email.

If you have been assigned to a faculty advisor, please contact your advisor first. If you are unable to get in touch with your faculty advisor, contact the ASC (munoz@math.colostate.edu), who will assist you in contacting your faculty advisor.

If you need to declare a concentration, and you are not able to come to an advising session or appointment, you may fill out the paperwork at Weber 101 with either the ASC or the undergraduate coordinator, Annette Gonzales.

**Preparing for Advising Meetings**
It is vital that you prepare before an advising session or appointment. Please complete the following steps:

- Run a degree progress audit (DARS).
  1. From the RamWeb home page, select the “Menu” dropdown in the top right-hand corner of the screen.
  2. From the Menu dropdown, select “Academic Planning and Progress”.
  3. On this new page, select “Degree Progress Audit (DARS)”.
  4. Select “Request Audit”.
  5. Request an audit for a declared program or a different program.
- Bring your checksheet (go to [http://www.math.colostate.edu/programs/undergraduate/checksheets.shtml](http://www.math.colostate.edu/programs/undergraduate/checksheets.shtml)) already filled out with the courses that you have completed and the grades obtained.
• Review the class schedule and create a tentative list of courses for the following semester.
• Inform your advisor the purpose of your appointment: advising code, semester advising planning, deciding on a concentration or switching concentrations, etc.

Due to time constraints, if you have not prepared for your advising appointment, you may be asked to reschedule your appointment.

Courses Taught at CSU
Fall 2017: Math 261: Calculus 3, two large sections
Fall 2016: Math 317: Advanced Calculus, Math 369: Linear Algebra
Spring 2016: Math 317: Advanced Calculus
Fall 2015: Math 141: Calculus for Business, Math 317: Advanced Calculus
Fall 2014: Math 141: Calculus for Business, Math161: Calculus 2
Spring 2014: Math 141: Calculus for Business
Fall 2013: Math 141: Calculus for Business, Math 161: Calculus 2
Summer 2013: Math 141: Calculus for Business
Spring 2013: Math 340: *Ordinary Differential Equations*
Fall 2012: Math 340: *Ordinary Differential Equations*
Summer 2012: Math 340: *Ordinary Differential Equations*
Spring 2012: Math 340: *Ordinary Differential Equations*
Fall 2011: Math 141: *Calculus for Business*
Spring 2011: Math 161: *Calculus 2*
Fall 2010: Math 161: Calculus 2
Summer 2010: Math 340: Ordinary Differential Equations
Spring 2010: Math 161: Calculus 2
Fall 2009: Math 160: Calculus 1

Recent Teaching Evaluations
Fall 2016 – Math 317
Fall 2015 – Math 317
Spring 2014 – Math 141
Fall 2013 - Math 141
Summer 2012 - Math 340
Spring 2011 – Math 161
Summer 2010 - Math 340
Spring 2010 - Math 161
Research Interests
Ordinary and partial differential equations, modeling and analysis, mathematical biology, scientific computing, stochastic processes

Publications

For more information, see my Curriculum Vitae.

Mathematical Resources
Math REU Programs
AMS
SIAM
SACNAS
MathCenters
MathJournals
PNAS
Society of Actuaries
MathSciNet
Procedia Computer Science

Other Useful Links
Desmos
Symbolab
WolframAlpha
Wikipedia
ProofsWiki
more...

Other Interests and Skills

- Music:
  - Instruments I play: flute (C flute, C piccolo, G alto flute), and clarinet (Bb clarinet, Eb alto clarinet).
  - I am a member of the Foothills Pops Band.
  - I love music, particularly: classical, jazz, blues, funk, soul, swing, classic rock, jam rock, alternative rock, bluegrass...
  - I am also learning to improvise (jazz, blues, funk).
Photography:
  - I own a Canon Powershot SX130 IS and a Nikon D5100, and I love taking pictures.
  - I have some knowledge of Photoshop and continue to learn more about it.
  - I have taken several digital photography and Photoshop classes at the Digital Workshop Center (http://digitalworkshopcenter.com).

Last modified on Mon. 11/17/2017