Your Advisor

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Academic Advisor
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E-mail: advising-ATMO@tamu.edu OR advising-OCNG@tamu.edu
Academic Advising Overview

- Assists with course registration
- Answers questions about college life
- Refers you to campus resources
- Helps locate high impact undergraduate experiences
- Helps navigate and decipher degree plans, policies, and procedures

Please complete and turn in your Advising Syllabus.
What is METR?

- Meteorology/Atmospheric Sciences is the physics and chemistry of the atmosphere.
- Most courses deal with the physical laws that govern the behavior of the atmosphere.
- It is highly mathematical.
What is OCNG?

- Oceanography is the study of the biology, chemistry, geology, physics and systems of the ocean.
- Most courses deal with the physical laws that govern the behavior of the ocean and Earth’s environment.
- It is highly mathematical and strongly based in the life sciences.
High Impact Experiences

• TAMSCAMS
• TASC
• Undergraduate Research
• Other groups outside the College and Department!
TAMSCAMS

- http://atmo.tamu.edu/tamscams/
- President-TBD
- Meeting once a month
- TASC – Texas Aggie Storm Chasers
- American Meteorological Society is the principal organization for meteorologists (www.ametsoc.org)
  Students should join!
Undergraduate Research

We encourage you to participate in undergraduate research with our faculty.

Simply meet with the faculty and ask them if they have any opportunities for undergraduate research.

You can also participate in Undergraduate Research Scholars if you have a high enough GPA and the faculty member agrees to work with you. You do have to write a thesis.
Internships

- Internships with National Weather Service
- Broadcast internships
- Others as you find them can be approved through your faculty advisor.
- We suggest you start interning summer of your sophomore year.
Fall 2019 Catalog: METR Degree Requirements

See Handout
Fall 2019 Catalog: OCNG Degree Requirements

See Handout
Math Placement Decision Scale

• If you have not taken Math Assessment Test, you must do so or you WILL NOT be able to register for a Math course.
• A grade of 22 or greater = MATH 151/171
• 16-21 = MATH 150 but should be in the PPP program (Personalized Precalculus Program) through the math department to attempt to place into MATH 151/171
• 12 – 15 = MATH 150
• 12 or below please see me at the end of the session
• MATH 151/171, 152/172, 251 and 308. Must have a “C” or better to receive credit. Even if you take it elsewhere.
Pre-College Credit Programs

- Advanced Placement (AP) Credit: Specific scores are required for credit.
- International Baccalaureate (IB) Credit:
  - Exam scores of 4 or above, plus some also require earning of an IB Diploma.
  - You can see the credit you have obtained and accept the credit on Howdy!

- DO NOT ACCEPT WITHOUT TALKING TO YOUR ADVISOR!!!!!!
  - Log into Howdy
  - My record tab
  - Grades and transcripts box
  - Credit By Examination
  - This shows you all your credits and allows you to accept them
Computer Science Requirement

Must include programming in a high-level computer language

Required that students take ATMO 321 – Computer Applications in the Atmospheric Sciences.
Writing Intensive Course Requirements

- Students must complete 2 “W” courses.
- The intent of this requirement is to develop writing skills appropriate to the major field or study.
- ATMO 459 Tropical Meteorology, ATMO 463 Air Quality Meteorology and ATMO 456 Practical Weather Forecasting
- OCNG 203, 303, 410, 420, 425, 481 with the Writing attribute [UWRT]
Dropping Courses/Holds

Drops

• Can drop a course during the first 5 days of Fall or Spring semester with no record.
• Can Q-drop a course up to the 60th day of class, for Fall 2018 (Nov. 16) semester.
• You are limited to 4 Q-drops during undergraduate studies.

Holds

• There is a hold placed on your account prior to registering for each semester. MUST SEE ADVISOR.
• Financial Hold, speak to Student Business Services or Scholarships and Financial Aid.
• Transcript Hold, speak to appropriate department, usually records in the Registrar’s office.
• Complete “Degree Planner” in Howdy
• Occasionally there may be other holds. See your Academic Advisor, O&M Rm.114
First-Year Seminar

- High-Impact Experience
- OCNG: GEOS 101 - 501
- METR: GEOS 101 - 505
Tips for Success

• Check your A&M email!
• All communication from your professors, the department and college, and the University will come to this email!
• Take advantage of FREE, on-campus tutoring and office hours!
• Academic Success Center
• Student Learning Center
• ATMO Help Desk
• Student Counseling Services
• Don't wait until it's too late to talk with your professors or me!
• Go to class!!!
• This includes the first week of class!
This Afternoon

- **Registering**
  - We will meet at 1:30 pm in the Blocker Building to register.
  - You must be there by 2:00 pm!
- **Bring your course schedule if you have access to a computer over lunch**
  - Registration will start at 2:30 pm. The Advisors will be in the computer lab at 1:30 pm if you need help.
## Important Registration Information

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<thead>
<tr>
<th>OCNG</th>
<th>ATMO/METR</th>
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<tbody>
<tr>
<td>OCNG 251 (512): 31598</td>
<td>ATMO 201 (502): 10285</td>
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<tr>
<td>OCNG 252: any section</td>
<td>GEOS 101 (505): 22638</td>
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<tr>
<td>GEOS 101 (501): 20293</td>
<td>ENGL 104/Core Curriculum</td>
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<td>ENGL 104/Core Curriculum</td>
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Please discuss with an advisor before deviating from the above requirements.
Things to do at lunch today....

- Complete the Lab Safety Acknowledgement through Howdy
- Verify that you have no holds through Howdy
- Make sure you have taken the Math Placement Exam
- Select and write down all CRN’s and alternates
- Pay attention to section numbers and possible restrictions
- Double and triple check that there are no time conflicts