












ATMOSPHERIC SCIENCE B.S.

+GLOBAL DISTINCTION

MAJOR ACADEMIC PLAN (MAP)

Sample Progression Plan

<p>Fall Semester 1 APHY 140/or TPHY 141 NS APHY 145 ACHM 120/or TCHM 130 AMAT 112 or 118 MS <i>Foreign Language FL</i>  (You can start FL study in your 2nd year instead.)</p>	<p>Spring Semester 1 APHY 150/or PHY 151 AMAT 113 or 119 UUNI 110 WCI <i>AARH 171 AR IP</i>  (Culture option) <i>Foreign Language</i> </p>	<p>Summer 1 Consider coursework Look for a summer job in the area of your studies</p>
<p>Fall Semester 2 AATM 210 AATM 209 AMAT 214 <i>AHIS 158 CH IP</i>  (Transnational) <i>Foreign Language</i> </p>	<p>Spring Semester 2 AATM 211 AATM 315 (can also be taken in fall 2) AMAT 311 <i>AEAC 170 HU IP</i>  (Culture option) <i>Foreign Language</i> </p>	<p>Summer 2 Consider study abroad options</p>
<p>Fall Semester 3 AATM 316 AATM 320 AATM Elective (AATM 311, 405 or other) <i>ALCS 359 CH SS</i>  (Development) Prof Development/Elective (more language?)</p>	<p>Spring Semester 3 <i>Study Abroad!</i>  IP AATM 317 1-2 AATM Electives (AATM 311, 405 or other) Elective (more language?) Elective (culture area course?) Study abroad in any semester or even for 1 year, with the approval of your Major and GD academic advisors.</p>	<p>Summer 3 <i>Intern/Research Abroad!</i>  IP (8-10 weeks) May earn credit for AATM 490 Pro Tip: Why not declare the International Studies Minor to formally reflect study and interning abroad or add a Language Minor?</p>
<p>Fall Semester 4 AATM 418 AATM Elective (300-400 level) AATM Elective (300-400 level) Elective (more language?) Prof Development/Elective</p>	<p>Spring Semester 4 AATM 321 AATM 350 AATM 419 <i>AATM 499</i> (if required for Major or Honors)  (globally-oriented capstone project, or any other 400-level AATM course with a research paper) Prof Development/Elective (more language?)</p>	<p>Congratulations! You have earned UAlbany's Global Distinction!</p>

General Education Requirements, for students matriculating Fall 2014 and after:



MS Mathematics and Statistics	SS Social Sciences
WCI Writing and Critical Inquiry	IP International Perspectives
AR Arts	US U.S. Historical Perspectives
HU Humanities	CH Challenges for the 21 st Century
NS Natural Sciences	FL Foreign Language (<i>one semester of collegiate study, or the equivalent, of a foreign language</i>)

Credit bearing Professional Development Options:

- RSSW 290, 291 and 390 – Community Service
- Research within major University
- Internship Departmental Internship
- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities

NOTE: This is a suggested course sequence.

Global Distinction (GD) Course Categories:

-  UAlbany Gen Ed or Major requirement AND counts towards the GD (Global Distinction)!
-  Counts towards the GD AND your Electives AND may also count towards your Major, Minor or Gen Ed Requirements!

*See the back of this sheet for more information about the Global Distinction.

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What the Global Distinction Program can do for you!

Global Distinction is a new University at Albany Milestone (appearing on the bottom of your official transcript upon completion) conferred upon students who complete a structured set of life-changing, international academic experiences that produce a globally competent graduate. Today's employers and graduate school programs seek students who have the right balance of disciplinary knowledge and real-world problem-solving skills. In today's highly globalized society, scientists, artists, employees, and small business owners all need to master inter-cultural communication skills. Global Distinction meets that need through

- 2 years (4 semesters) of **foreign language** acquisition or the equivalent in proficiency
- **Interdisciplinary, globally-oriented coursework**, including 1 course that includes a focus on
 - Culture-Area Studies or Inter-Cultural Competency (**Culture**)
 - International Development or Economics (**Development**)
 - International Relations, Migration, or Human Rights (**Transnational**)
 - a Capstone Research Project that is approached with a global lens (if your Major requires a research seminar/paper)
- **International immersion** via a **study abroad** semester and an 8-10 week summer **internship/research** opportunity

You can graduate on time!

With the guidance of your academic advisors for your Major, Minor and the Global Distinction (GAP Director Dr. Annette Richie; email arichie@albany.edu for an appointment), you will find your "best fit" university for your study abroad semester and your summer internship or lab research placement. The "extra" language and interdisciplinary, globally-oriented coursework can be completed at UAlbany or abroad, or applied from your Transfer, Advanced Placement, and University in the High School courses. *Culture*, *Development* and *Transnational* courses can be found in various Majors and Minors and many fulfill Gen Ed requirements.

The GD program is within your financial reach!

You can use financial aid and most UAlbany scholarships for studying and interning abroad as you are earning UAlbany credit! Global Distinction participants will be eligible for a **Flight Voucher**, to apply towards studying, interning, or researching abroad.

Global Academic Programs offers its own **scholarships**, including the World Within Reach Scholarship Fund and The Joan N. Savitt Scholarship for Study Abroad. Learn more at <http://www.albany.edu/studyabroad/scholarships-grants.php>. Jacqueline Ledermann, GAP Assistant Director, advises on external scholarship applications, such as the NSEP Boren Scholarship, the Benjamin A. Gilman International Scholarship, and the Critical Language Scholarship. Some overseas universities that we partner with and national governments also offer their own scholarships. Amounts and eligibility criteria vary.

Study abroad in your Major at these UAlbany partner universities (these are just a few examples)!

Argentina: Universidad del Salvador (USAL, Buenos Aires)

Australia: University of Wollongong (Wollongong)

China: East China Normal University (Shanghai); Fudan University (Shanghai); Peking University (Beijing); Sichuan University (Chengdu)

Denmark: Aarhus University (Aarhus)

Finland: University of Helsinki (Helsinki); University of Oulu (Oulu)

Ireland: National University of Ireland, Galway

Israel: The Hebrew University of Jerusalem (Jerusalem); Technion Institute of Technology (Haifa)

Japan: Tohoku University (Sendai City)

Korea: Yonsei University (Seoul)

Norway: University of Bergen (Bergen)

South Africa: University of Cape Town (Cape Town)

Sweden: Gothenburg University (Gothenburg)

Taiwan: National Central University (Taoyuan); National Taiwan University (Taipei)

U.K.: University of Aberdeen (Aberdeen, Scotland); University of Nottingham (Nottingham, England)

Short Term Experiential Education Options

Taiwan: PIRE Research Project and Cultural Engagement Program (Various, Taipei, Taoyuan)