











PHYSICS B.S.
+GLOBAL DISTINCTION
MAJOR ACADEMIC PLAN (MAP)
Sample Progression Plan

<p>Fall Semester 1 APHy 140/141 NS APHy 145/106 AMat 112/118 MS AChm 120/130 <i>AARh 170 AR IP</i>  (Culture)</p>	<p>Spring Semester 1 APHy 150/151 APHy 155 AMat 113/119 AChm 121/131 UUni 110 WCI</p>	<p>Summer 1 <i>Consider coursework</i> <i>Look for a summer job in the area of your studies</i></p>
<p>Fall Semester 2 APHy 240/241 APHy 245 APHy 235 AMat 214 <i>AHis 158 CH IP</i>  (Transnational) <i>Foreign Language FL</i>  <i>You can start FL study in your 1st year instead.</i></p>	<p>Spring Semester 2 APHy 250 AMat 220/314/267/412 Humanities Gen Ed HU US Historical Perspectives Gen Ed US <i>Foreign Language</i> </p>	<p>Summer 2 <i>Consider study abroad options</i></p>
<p>Fall Semester 3 APHy 320 APHy 340 APHy 440 <i>ALCs 359 CH SS</i>  (Development) <i>Foreign Language</i> </p>	<p>Spring Semester 3 APHy 450 APHy 460 APHy 335Z Elective <i>Foreign Language</i> </p>	<p>Summer 3 Intern/Research Abroad!  +IP (8-10 weeks) May earn credit for APHy 497 Research or Independent Study <i>Pro Tip: Why not declare the International Studies Minor to formally reflect study and interning abroad or add a Language Minor?</i></p>
<p>Fall Semester 4 Study Abroad!  + IP APHy 300+ level elective Science Elective (Atm/Bio/Chm/Csi/Geo) 2-3 Electives (more language? culture area course?) <i>Study abroad in any semester or even for 1 year, with the approval of your Major and GD academic advisors.</i></p>	<p>Spring Semester 4 APHy 350 <i>globally-oriented capstone project</i>  (only if research paper is required for Major; any 300-400 level seminar with a paper qualifies; APHy 498 is an option for Honors students) Elective (more language?) Elective Prof Development/Elective</p>	<p>Congratulations! <i>You have earned UAlbany's Global Distinction!</i></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.

Prepared by CIEGS – 2018

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 graduation) 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 nations and overseas universities that we partner with 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)!

Australia: Notre Dame University of Australia (Freemantle, Sydney); University of Wollongong (Wollongong)

China: Fudan University (Shanghai); Hong Kong Baptist University (Hong Kong); Peking University (Beijing); Sichuan University (Chengdu)

Denmark: Aarhus University (Aarhus)

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

France: University of Grenoble-Alpes (Grenoble)

Germany: German Universities of Applied Sciences 7, (Bremen, Cologne, Hamburg, Munich, Muenster); Wuerzburg University (Wuerzburg)

India: Symbiosis University (Pune)

Ireland: National University of Ireland, Galway

Israel: Technion Institute of Technology (Haifa)

Korea: Hallym University (Chuncheon); Yonsei University (Seoul)

Luxembourg: University of Luxembourg (Luxembourg)

Netherlands: Radboud University (Nijmegen)

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)

Trinidad and Tobago: University of the West Indies, St Augustine

United Kingdom: Swansea University (Swansea, Wales); University of Aberdeen (Aberdeen, Scotland); University of Glasgow (Glasgow, Scotland); University of Hull (Kingston-on-Hull, England); University of Nottingham (Nottingham, England)