This program gives students both a broad overview of tropical biology in Panama as well as exposure to behavioral and ecological research in a tropical field setting. The tropical ecology course focuses primarily on topics directly related to the tropics (e.g. plant-insect interactions, frugivory in birds, the effect of tree fall gaps on diversity). Students will be exposed to these topics through guided hikes, field lectures, and readings. Students will participate in group research projects on topics chosen by the students in consultation with the instructors. Student work will include research proposals, oral presentations, and scientific reports. Field experiences will occur in a seasonally dry forest, tropical wet forest, and montane tropical forest at three locations in Panama.

**AREAS OF STUDY**
Biology, Ecology, Evolution, Environmental Science

**EXCURSIONS & GROUP ACTIVITIES**
Plans may change due to unexpected events and/or new opportunities. Cultural immersion and social events planned for this program may include:
- Welcome dinner
- 3-4 nights at Los Quetzales Ecolodge in highland cloud forest
- Exploration of coral reef habitats at the Bolaños and Gamez Islands
- Bird observation and mist-netting
- Tour of Smithsonian Tropical Research Institute facilities and forest habitats on Barro Colorado Island
- Numerous local excursions to dry forest and coastal habitats on Isla Boca Brava
- Farewell dinner

**VISA REQUIREMENTS**
At the time of publication, a travel visa is not required for U.S. citizens.

**PROGRAM FEES**

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<tr>
<th><strong>ORIGINAL FEE</strong></th>
<th><strong>NSF SUPPORTED SCHOLARSHIP</strong></th>
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<td>$5,775</td>
<td>-$1,220</td>
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Included: all registration fees, instructional costs for up to 7 undergraduate or graduate credits, welcome orientation and dinner, housing, some meals, course related field trips, program planned excursions/group activities, full-time academic support, 24/7 student support, health insurance, transportation pertaining to the program, international student ID card, IP t-shirt, travel water bottle, luggage tag, and luggage strap

Not included: round-trip international airfare, passport, food (except as noted), books and supplies, personal travel/activity/spending money, university-assessed fees (e.g., per credit hour technology fee)

*Each admitted student will receive a $1,220 scholarship supported by a National Science Foundation (NSF) grant. Students may also apply for the FSU IP Generation Study Abroad STEM Scholarship, which would cover up to half the program fee.

Program dates, details, and fees are subject to change.