

# STEM FIELD RESEARCH IN SOUTH AMERICAN CULTURE

RIO DE JANEIRO, BRAZIL

6 CREDITS, MAY 31, 2017 – JUNE 28, 2017  
2 WEEKS ABROAD, 2 WEEKS ON CAMPUS

JSU PASSPORT TO THE WORLD  
P R O G R A M

*Learning beyond boundaries*



JACKSON  
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ENGINEERING AND TECHNOLOGY





## ACADEMIC OVERVIEW

The "STEM Field Research in South American Culture" program provides excellent opportunities for students in STEM majors to participate in organized STEM-related workshops and seminars while experiencing first-hand South American culture. Student participants will interact with their peers and faculty at South American universities, participate in research training, and engage in scheduled site visits. They will be taught the challenges and opportunities of Brazilian infrastructure by guest lecturers. The program is designed to enhance student's critical thinking skills, increase global awareness and cultural sensitivity, and enhance global knowledge of STEM.

## ABOUT THE CITY

Rio de Janeiro ("January River") is the capital city of the State of Rio de Janeiro, the second largest city of Brazil, and the third largest metropolitan area in South America. Rio is nicknamed the Cidade Maravilhosa or "Marvelous City" thanks to its dynamic urban vibe, expansive beaches, and abutting rain forest. It is the most visited city in the southern hemisphere and is known for its natural setting, Carnival celebrations, samba, Bossa Nova, and renowned beaches such as Copacabana and Ipanema. Rio's iconic landmarks include the giant statue of Christ the Redeemer atop Corcovado Mountain, one of the New Seven Wonders of the World, and Maracana stadium, one of the world's largest football stadiums. Rio is home to many universities, and the second largest center of research and development in Brazil.

## PROGRAM OVERVIEW

Passport to the World takes place during the first summer term at JSU. Two weeks are spent on campus and two weeks abroad. CIEE will organize a 15 day, 14 night program abroad, providing academic, logistical, and emergency support. Faculty members from Jackson State University will lead the program, including providing all instruction.

Planned co-curricular and cultural site visits include: Sugarloaf Mountain, percussion lesson with NGO, National Institute of Mathematics, a business visit, botanical garden, Embrapa (Brazilian Agricultural Research Corporation/Nacional Centre of Soil Research) and a day trip to the nearby city of Petropolis. Also planned are guest lectures on: Brazilian culture, Brazilian infrastructure, the Olympics and CTS SENAI-Benfica (Technological Center for Automation and Simulation). Student participants will also be involved in a community engagement activity and tour a local university.

## PROGRAM COST

**\$2,975 per participant**

- Tuition: 6 credit hours
- Accommodations
- All meals (in country)
- Transportation (in country)
- Excursions, admission fees, cultural experiences, etc
- iNext Comprehensive Travel Insurance
- 24/7 Emergency Assistance

*\*Financial aid can be applied to the program cost; airfare not included.*

## CONTACT INFO

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