

## Furman University Study Away Program: Program Expectations

**Program Title:** Math and the Mouse: Mathematics and Science of Walt Disney World

**Locations:** Orlando, FL

**Dates:** May 8-29, 2024

introduce students to the mathematics of decision-making, as it applies to the operations of a resort and theme park. Students learn skills in data analytics and decision sciences and apply them to real-world projects designed with the help of Disney professionals. Each day is a mixture of class time (consisting of active learning exercises to introduce new material) and park time (which often includes academic tasks students work on while in the theme parks). Students complete projects and activities, give professional presentations, and write reflections to satisfy the requirements of the course.

### Academic, Environmental, Physical & Health Expectations for Participation

Below is a list of academic, environmental and physical expectations and requirements for participation in this study away program. The list captures most, but not all, requirements. If you have questions about the expectations and requirements, please check with the study away office or the program directors. Students requiring a physical or academic accommodation should contact the Student Office for Accessibility Resources (SOAR) no less than 4 months prior to the start date of the program.

ACADEMIC REQUIREMENTS	Frequency
	Always, Sometimes, Never/ Required or Optional
Course work in a foreign language	Never
Course work in English	Always
Laptop Required	Recommended
Smart phone required (videos, photos, blogs)	Communication device required
Traditional Classroom	Sometimes
Group Work	Always
Academic Assessments (tests, journals, presentations, essays)	Journals, group projects, presentations
Interactions with local residents	Always
Field Work/Research	Research
Internship/ Volunteer Work	Never
Other	Engaged

STUDY AWAY ENVIRONMENT	Frequency
	Always, Sometimes, Never/ Required or Optional
Foreign Language Environment	Never
Terrain (Mountains, Tropical, Forest, Desert, Hilly, Flat)	Flat
Population: Rural, Urban, Remote, etc.	Urban
Environment (high altitude, air pollution, dusty, sandy, humid, dry, hot, cold)	Hot and humid; possible rain
Mosquito Borne Risk of Illness	Low risk
Is tap water safe to drink	Yes
Other Risks (natural disasters, crime, pickpocketing, etc.)	Low risk
Cultural Dress Code	No
Curfew	No
Motion Sickness	Possibly - theme park rides (optional), van and ferry travel
Other	

PHYSICAL EXPECTATIONS	Frequency
	Always, Sometimes, Never, / Required or Optional
Lifting/Carrying Own Luggage	Sometimes
Carrying equipment or program supplies	Always
Standing 60+ minutes	Always
Ability to walk up one or more flights of stairs (elevators may not be available)	Elevator accommodations
Hiking (easy to strenuous; frequency; miles)	Never
Walking 3+ miles per day	Always
Use of public transportation (buses, trams, trains, subways)	Theme park transportation
Other	

HEALTH & DIET	Frequency
	Always, Sometimes, Never, / Required or Optional
Vegetarian and Vegan Options Available at all meals	Always
Food Allergy Accommodations	Always
Group Meals	Sometimes
Cooking for oneself	Sometimes
Host family prepares meals	Never
Healthcare easily accessible	Always
Quality of Healthcare	Excellent
Other	

LIVING ARRANGEMENTS	Frequency
	Always, Sometimes, Never, / Required or Optional
Host Family	Never
Roommate	Always
Shared Apartment	Never
Dormitory	Never
Camping	Never
Hotel	Always (hotel suite with kitchen)
Cell phone signal available	Always
Internet signal available	Always
Refrigerator Access	Always
Air Conditioning	Always
Other	

WATER ACTIVITIES	Frequency
	Always, Sometimes, Never, / Required or Optional
Swimming	Optional (swimming pool at hotel)
Snorkeling	Never
SCUBA	Never
Boat, canoes or other water activities	Ferry ride
Sea sickness	Possibly
Other	