TENTATIVE ITINERARY

Highlights of the program are provided below. This is a tentative schedule subject to change at the discretion of the program director. The university reserves the right to alter travel and other arrangements if required by circumstances.

May 22
Depart from Atlanta airport.

May 23
Arrive in Cluj.

May 24
Jetlag recovery and first meeting with the Romanian students and guest lecturers.

May 25
Individual or small group (including Romanian students) exploration of the city of Cluj.

May 26–30
Alternate between daily lectures of 3 hours daily or 2 hours lecture plus 1-hour computer lab lecture (implementation of math bio models).

May 31
Weekend trip to Brasov, visit to Dracula’s Castle (in the City of Bran, near Brasov).

June 2–5
Alternate between daily lectures of 3 hours daily or 2 hours lecture plus 1-hour computer lab lecture (implementation of math bio models).

June 7
Day trip to visit the experimental labs set up for the Transylvanian Experimental Neuroscience Summer School, TENSS.

June 8
Day trip through Transylvania – Salt mine in Turda, Rosia Montana, jointly with the International Students from Transylvanian Experimental Neuroscience Summer School, TENSS.

June 9–12
Alternate between daily lectures of 3 hours daily or 2 hours lecture plus 1-hour computer lab lecture (implementation of math bio models).

June 13
Group project presentation (2 hours) and final exam (2 hours).

June 14
Students have the option of returning to Atlanta, continue to explore Romania, or to further explore Europe before returning to U.S.
Mathematical biology is one of the most important qualitative disciplines in life sciences, teaching students to quantitatively describe the features observed in nature and to set forth hypotheses about the inner workings of the biological system. Students enrolled in this study abroad program will have an opportunity to learn more about applications of mathematics in biology and neuroscience while immersed in an intercultural environment. They will interact extensively with a similar number of Romanian students taking the same course. Students working together on course-related projects will enhance the intercultural interactions beyond the classroom. This course provides an introduction to the use of mathematical tools of qualitative disciplines in life sciences, teaching students to set forth hypotheses about the inner workings of the biological system. Students enrolled in this course will have an opportunity to learn more about applications of mathematics in biology and neuroscience while immersed in an intercultural environment.

ELIGIBILITY
The program is open to undergraduate and graduate students who meet all academic requirements of the Georgia State University College of Arts and Sciences. Program size is limited and participation is contingent upon acceptance by the program director. Students are advised to submit their application early.

CREDITS AND COURSES
There are two cross listed courses for this study abroad program, Math 4010 for undergraduate students and Math 6010 for graduate students who want to enroll in the study abroad program. The course prerequisites are: Math 2212 (CALCULUS OF ONE VARIABLE II) or Math 1220 (SURVEY OF CALCULUS) with grade of C or higher; or the consent of the instructor. Participants who successfully complete the trip and the course will receive 3 semester hours of course credit at Georgia State. Students from other institutions should follow their institution’s regulations concerning transfer credits.

COST
Program cost may vary at any time according to currency fluctuations and changing travel arrangements. The program cost is tentatively set at $1,800, PLUS regular Georgia State tuition and fees. Non-resident/out-of-state students will pay in-state tuition plus a $250 fee in addition to the program cost.

Price Includes
• Group transportation, excursions and entrance fees
• Accommodations
• Public transportation
• Meals
• Lectures, tours and receptions
• Emergency allowance ($500)
• Health/Evacuation/Repatriation insurance

Price Does NOT Include
• Georgia State tuition and fees
• Round trip air fare to Cluj (about $1,200)
• Passport and visa fees
• Personal expenses and excess baggage charges

APPLICATION INFORMATION
Students interested in applying should locate this program’s listing at www.gsu.edu/studyabroad and complete online application. Since number of participants is limited, early application is strongly advised. Individual interviews will be scheduled with students upon receipt of application. Payment deadlines are strictly enforced.

Transient Students: Please see Transient Student page at www.gsu.edu/studyabroad

International students at Georgia State who hold F-1 visas must contact the Office of International Students and Scholar Services at 404-413-2070 to discuss possible implications of study abroad for their immigration status.

APPLICATION DEADLINE: February 7, 2014

Visit www.gsu.edu/studyabroad or contact the Office of International Initiatives, Study Abroad Programs at 404-413-2529, for more information.

Contact the Office of Financial Aid at 404-413-2400 for information on how financial aid might apply toward the program. Students have the option of purchasing an “International Student ID Card” from STA Travel for travel discounts in participating countries. For more information, visit the STA Travel website at www.sta-travel.com.