

GUIDANCE ON PREPARING FACULTY STUDY ABROAD PROPOSALS

LEARNING OBJECTIVES

- ❖ Student learning outcomes should be tied to the course objectives
- ❖ Student learning outcomes should demonstrate capability for action or activity by the learner; that the learner can accomplish something, do something as a result of the learning beyond just knowing or understanding
- ❖ The student learning outcomes need to be measurable in some way; basis for assessment of learning.

EXAMPLE: OVERALL PROGRAM LEARNING OBJECTIVES (modified from original)

International Business Seminar in Brazil

Upon the completion of the course the student will be able to:

Describe and explain key phases in Brazil's history from colony to republic;

Describe and explain current economic and political issues that impact business and use that information in business planning or strategies;

Describe Brazil's key cultural characteristics, compare them to their home country and use those characteristics in a business management plan or strategy;

Compare and contrast Brazil's business environment vis-à-vis US practices, especially in the retail and transportation/logistics industries and apply that to developing business strategies;

Identify and propose potential avenues for improvement in a business/economic issue in Brazil.

EXAMPLE: OVERALL PROGRAM LEARNING OBJECTIVES (modified from original)

Health Teams Abroad – Sweden

Upon completion of this course, the student will have the skills to:

1. Identify the work of various health professionals, e.g., MD, PT, OT, SLP, nurses and compare that to similar positions in the US;
2. Develop a set of best practices for health team service delivery to promote wellness and treat illness;
3. Compare and contrast factual knowledge about health promotion and service delivery in the US and Sweden as a basis for developing health policies, administration or delivery;
4. Use conceptual knowledge to compare/contrast differences and develop potential health promotion and health care based upon cultural beliefs, norms, values and the organization of health care delivery;
5. Describe and explain how resources and health policy impact care decisions in the US and Sweden and how health care could be improved with this understanding.

Class Lectures

Students are required to attend class every weekday of the trip. Classes will consist of lectures and discussion about the subjects connected to daily excursions and assigned readings.

Journals

For every day of the trip, students will receive questions to think about. Students will choose one question for each day of the trip (as listed in the syllabus schedule) and write a short essay (of 500 words) in response to that question. The journals written in Vienna will be due on January 10, and the journals written in Prague will be due on January 15.

Final Project

Imagine that it is now your turn to take a group of American students and scholars to Prague and Vienna. Choose one artwork, historical event, or site that you found particularly interesting during our trip and that is related to the historical period studied in this course. Write 8-10 pages about the significance of the chosen object or event. You should explain why the object or event was important for the history, culture, and society in the time when it was created or when it occurred. Also, discuss how it connects to the questions raised in this course, why it is still significant for present-day Central Europeans, and why present-day American travelers should not miss it. Explain what the object or event tells us about the people who created it or participated in it. Also explain how it resonates with issues in present-day world. You can discuss your choices of topic with the faculty during the trip, and your final paper will be due at noon on Monday, January 25.

Grading

The final grade will be based on your participation in class discussion, journals, and final paper.

Class Participation	20%
Journals	30%
Final Paper	50%

COURSE SYLLABI

EXAMPLE: Global Community Development: Mozambique

Course(s) Offered (student will enroll for 6 credit hours)

AGEC 402V Special Topics	Instructor of Record: Lanier Nalley
AFLS 401VH Honors Special Topics	Instructor of Record: Lanier Nalley
ECON 410V Special Topics	Instructor of Record: Amy Farmer
POSC 410V Special Topics in Poultry Science	Instructor of Record: Dustan Clark

Prerequisite(s): Approval from Study Abroad to participate in the Community Development Service Learning Program in Mozambique, summer 2016

Course Meeting Times: While the official class does not begin until May 16, 2016, the group will begin meeting regularly in March. Details of class meetings are on the last page of the syllabus.

1. Course Purpose

To experience firsthand the interdependencies between the world's food, population and equitability/poverty problems. Students will assess alternative solutions to these problems, in particular the role of technological and policy/institutional changes, in fostering equitable and sustainable development in Eastern Africa. Specific emphasis will be placed on relationships between the wealthy and poor particularly in terms of policies, trade and aid. Examination of these problems and issues involves the use of basic economic and sustainable development principles. At the conclusion of this course the student should have an understanding and proficiency of some of the key concepts in sustainable agricultural development, including:

- 1) The causes of hunger and poverty
- 2) Agricultural Sustainability in terms of (a) Ecological Sustainability (b) Economic Sustainability and (c) Social Sustainability
- 3) The trade-offs between Food Security vs. Food Self Sufficiency
- 4) Interdependence of the agriculture and Non-Agriculture sectors for sustainable development
- 5) Assessing the impacts of undernutrition
- 6) Economic-related causes of hunger
- 7) Factors Affecting Income Distribution
- 8) Analyzing the need of cross disciplinary research for sustainable development
- 9) The Role of the Public vs. Private industry in sustainable development
- 10) Understanding why markets fail in low-income countries

2. Project Design

Projects (Pre-Departure)

The goal of this study abroad is to assist in the sustainable development of the community of Nampula Mozambique, which means working as a team on a project which can contribute to this goal. Given that many students on this trip will come from varying disciplines "teams" will be

assigned as soon as the trip fill with the goal of putting similar disciplines together. These teams will then be given a list of possible projects to work on once in country. However; each team will need to do research and contact professors on campus which specialize in the field of the team project.

This means contacting professors and working with them for assistance who may not be study abroad leaders. Teams will meet with the study abroad leaders several times prior to departure to ensure enough work has been completed such that once we are in country the project can start from day one. The majority of your grade for this course will come from the prep work you do prior to departure given that the success of any project will be a direct function of the effort put forth prior to leaving. Given that our time in country is limited it is vital that we make the best use of every day on the ground and as such the work we do prior will assist us in completing our goals. Prior to departure each team will give a pre departure presentation to the study abroad leaders which will consist of the following:

- 1) An overview of the project they will work on
- 2) What are the objectives of the project
- 3) What obstacles they foresee being an issue that may impede a projects completion
- 4) Why they think their project will contribute to the sustainable development of Nampula
- 5) What they have done to ensure they are prepared to start working on the project they day the arrive

Again, a large portion of your grade will be derived from this presentation which shows your have done your due diligence to prepare to work once in Mozambique. Simply showing up for meetings will not suffice, you must research and have a game plan once on the ground so to contribute to pass this course.

Projects (In Country)

Success of your project in country will be a direct function of the work put into prior to leaving.

While in country working on your project you are expected to:

- 1) Be on time and diligent
- 2) Courteous to your other team members
- 3) Be flexible (many times in low income countries things don't go as planned).
- 4) Be reactive. If you see once in-country that your project could be more effective by changing your methodology, do so.
- 5) Work to completion. This is a project oriented trip and a project which is not completed means we did not do our leg work prior to leaving
- 6) WORK, this is not a sightseeing study abroad. We expect you to both work hard preparing through research and work hard implementing your project on the ground. We are going to Mozambique to help improve people's livelihoods. Although most of you are undergraduate students the amount of human capital you bring is *plenty* to make a large contribution. If you are not up for working hard pre, during and post trip this study abroad is not for you.

Projects (Arrival back in Arkansas)

Once back in Arkansas each team will have to complete a report on their project. The report needs

to be 10-20 pages and must include the following:

1. The objective of the project
2. Difficulties implementing the project in country
3. Did the project assist in community development
4. If you had to do the project over what would you change
5. Pieces of advice you would give to next year's students
- 6.

Grades will NOT be assigned until team projects are turned in. Each student will also turn in a separate sheet evaluating each of their team members in terms of work effort. This is to ensure that all team members work towards the common goal of sustainable development.

3. Course Readings

There is no required text for this course. However; you are expected to do ample reading about your project topic to be proficient to complete the objective you set out. This will become apparent in our pre departure presentation.

4. Academic Integrity

All students are required to familiarize themselves with the Academic Honesty policies set forth by University of Arkansas. These guidelines can be found in the current Catalog of Studies. All assignments should be prepared specifically for this course, and should not have been used in any other course. All paraphrasing or quoting of others' work should be properly referenced. Questions about academic responsibility, plagiarism, cheating, etc. will be resolved in accordance with established University regulations. Cases in which there is evidence of cheating will result in penalties ranging from zero on an exam, paper or assignment, to University disciplinary action. Academic dishonesty is taken very seriously and will not be tolerated in any fashion.

5. Teaching and Learning Strategies

As has been practiced in this Special Topics Course since its inception we will use a problem-based, service learning approach to teaching, combined with lectures on factual content. One of our goals is to promote student responsibility and engagement through a collaborative approach. A cohesive, respectful, and supportive atmosphere helps students to feel safe in asking questions and contributing actively to discussions. Another goal is to help students understand the relevance of theory, policy, research, and other academic material to social work practice. Instructors approach this goal through the use of real practice examples, and student projects that illustrate academic content. This includes lecture/discussion, activities, work in small groups, oral reports/presentations, and problem-solving and analysis with the prospective clientele in the region. Attendance and full participation in session is expected. Students must receive permission from one of the instructors in advance of missing educational session.

6. Course Evaluation and Grading (non-honors)

Grading for each course component is explained below. Percentages are tentative and may be altered by the instructor.

Component	% of Grade
Pre Departure Presentation	30
In Country Project Implementation	30
Final Report	30
Peer Evaluations	10
Total	100%

Honors Students

Since honors credit can be earned via this course honors students will be expected to go above and beyond what non honors students are required to do. Because this trip is project based, the only way we can ensure its success into perpetuity is to have sufficient projects for future students to work on. That being said, upon return to Arkansas you should have seen what worked and what needed to be worked on in Mozambique. Thus, as an honors student in addition to the work laid out before you must:

- 1) Design a project for next year's students which should entail
 - a. An objective and rationale for why the project is needed
 - b. A budget for equipment which may be needed for the project's completion
 - c. What type of students should be recruited to meet the projects goals
- 2) Write the report up in proposal form. That is, you should sell your project as a proposal for a business. This means it should be professional and detailed.

This is the definition of sustainability, students this year ensuring students next year will have meaningful projects to work on in country. As an honors student would will be graded by the following criteria:

Component	% of Grade
Pre Departure Presentation	30
In Country Project Implementation	20
Final Report	20
Peer Evaluations	10
Proposal for Next Year's Project	20
Total	100%

Graduate Credit

To obtain graduate credit you must be in good standing with the Graduate School and derive and implement a project. This entails working with the leaders of the study abroad program to seek out a problem faced by the community in Mozambique and formulate a plan to help alleviate said problem. Graduate students will have several undergraduate students assigned to their project and as such are expected to help those undergraduate students understand the problem and help them through the implementation of solving the problem. Graduate students are expected to return to the UofA and write a report of their research findings with the anticipation it can be submitted to an academic journal.

Teamwork

It's all about you. We expect that you will find this course/experience to be like none you have ever had before. This course is unique in that YOU are in charge. Taking a "back seat" approach before or during the in country experience will greatly hinder your ability to complete tasks. It will also hinder your ability to grow through this experience. Should we see you taking that back seat, expect instructors to nudge you to the front. This program is largely what you make it but it has the potential to be life changing.

It's all about the team. While in most classes, your activities don't generally impact (aside from group projects) the success of others in your class, this course is different. Your actions (or sometimes inactions) can have great consequences (both positive and negative) on not only your experience, but on the experience of other students this year and even our ability to offer this course in the future. Think before you act.

PROGRAM ITINERARY

Example: Summer School Sustainability in the Agro-Food Chain

*All lectures take place at the Faculty of Bioscience Engineering (FBE), Coupure Links 653, 9000 Gent, **room A2.097** unless indicated otherwise.*

Sunday 15 May 2016		comment
09.15	Arrival at Brussels Airport	Pick-up by bus
10.15-11.15	Transportation to Gent	
11.15-12.00	Check-in at the hostel / late breakfast	
12.00-14.00	Time to relax	
14.00-18.00	Guided tour in Gent (incl. visit Van Eyck, water taxi, STAM)	Departure at the hostel
18.00-20.00	Dinner	't Oud Clooster

Monday 16 May 2016		comment
09.15-21.15	Visit to Dranouter & Ypres 09.15-10.30: transportation to Dranouter 10.30-12.00: visit to vineyard Monteberg 12.00-13.15: pick nick lunch 13.15-13.30: transportation to Ypres 13.30-15.00: free time, optional visit to museum In Flanders Fields 15.00-18.00: Battlefield Tour (by bus) 18.00-19.30: dinner 19.30-20.15: Last Post 20.15-21.15: transportation to Gent	

Tuesday 17 May 2016			comment
08.45-09.00	Walk from the hostel to the Faculty		Hilde will come to the hostel to walk you to the Faculty (only on first day!)
09.00-09.15	Arrival & Welcome	Prof. M. Van Meirvenne, Dean Prof. R. Verhé, Summer School Program Coordinator	
09.15-10.00	Presentation UGent & Faculty of Bioscience Engineering	H. Vandecasteele, International Relations Officer	
10.00-11.30	Lecture: Sustainable Agriculture – the EU policy challenge	F. Cnudde, Dow Agro Sciences	
11.45-12.00	Walk to restaurant		
12.00-13.15	Lunch		Parnassus
13.15-13.30	Walk to campus		
13.30-15.00	Lecture: Introduction to Flanders and Belgium	Prof. R. Verhé, Summer School Program Coordinator	

Wednesday 18 May 2016			comment
09.00-10.30	Lecture: Plant Production	Prof. D. Reheul, Dept. of Plant Production	
10.30-10.45	Coffee break		
10.45-12.15	Lecture: Genetically Modified Plants: what, why, where	Prof. L. Gheysen, Dept. of Molecular Biotechnology	
12.30-13.30	Lunch		On campus
13.30-14.00	Transportation		
14.00-16.30	Visit to VIB		

Thursday 19 May 2016			comment
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9.00-10.30	Lecture: Animal Production in Flanders – Sustainability Issues	Prof. S. De Smet, Dept. of Animal Production	
10.30-10.45	Coffee break		
10.45-12.15	Lecture: Aquaculture in the 21 st century	Prof. P. Sorgeloos, Dept. of Animal Production	
12.15-13.30	Lunch		On campus
13.30-14.00	Transportation		
14.00-16.30	Visit to ILVO		
17.30-18.30	Feedback		Hostel

Friday 20 May 2016			comment
08.30-09.30	Transportation		
09.30-11.30	Visit to Puratos		
11.30-12.30	Transportation		
12.30-13.30	Lunch		On campus
13.30-15.00	Lecture: Biosurfactants	Prof. I. Van Bogaert, Dept. of Biochemical and Microbial Technology	
15.00-15.15	Coffee break		
15.15-16.45	Lecture: Renewable Bioresources and Biofuels	Prof. R. Verhé, Summer School Program Coordinator	
16.45-17.15	Presentation about local Food Team	Hilde Vandecasteele, International Relations Officer	
19.00-20.00	Visit to local Food Team + drink to start the weekend		Hilde will pick you up at the hostel at 19.00.

Saturday 21 + Sunday 22 May 2016			comment
Weekend Trip			See separate document with detailed information
08.00	Departure on Saturday from the hostel		
23.00	Appr. arrival time back at the hostel in Gent on Sunday		

Monday 23 May 2016			comment
08.00-09.00	Lecture: Sustainability and Exergy	S. Huysveld/L. Boone, Dept. of Sustainable Organic Chemistry and Technology	
9.00-10.30	Lecture: Environmental Biotechnology	Prof. K. Rabaey, Dept. of Biochemical and Microbial Technology	
10.30-11.00	Walk to cathedral		
11.00-11.45	UArk Choir Concert		Cathedral
11.45-12.15	Walk to Faculty		
12.15-13.15	Lunch		On campus
13.15-14.45	Lecture: Biocatalysis	Prof. W. Soetaert	
14.45-15.15	Transportation		
15.30-17.30	Visit to Organic Waste Systems		

Tuesday 24 May 2016			comment
09.00-10.30	Lecture: Economic Aspects of Bioproduction	Prof. J. Buysse, Dept. of Agricultural Economics	
10.30-10.45	Coffee break		

10.45-12.15	Lecture: Soil-water management	Prof. W. Cornelis, Dept. of Soil Management	
12.45-13.45	Lunch & Laundry @ Wasbar		Wasbar
afternoon	FREE		

Wednesday 25 May 2016			comment
09.00-10.30	Lecture: Impact of Climate Change and Globalisation on Safety of Fresh Produce	Prof. M. Uyttendaele, Dept. of Food Safety and Food Quality	
10.30-10.45	Coffee break		
10.45-12.15	CheckPack & Pack4Food : Food Packaging for High Quality Food with a Prolonged Shelf life	K. De Mey/M. Vanderroost, Dept. of Food Safety and Food Quality	
12.15-13.00	Lunch		On campus
13.00-14.30	Lecture: Consumer & Sustainability	E. Van Loo, Dept. of Agricultural Economics	
14.30-15.00	Transportation to Evergem		
15.00-17.00	Lecture: Exploring the Wonders of Chocolate Scientifically + Visit to Cacaolab	Ir. C. Delbaere, Cacaolab	
17.00-17.30	Transportation to Melle		
17.30-19.30	Visit to Brewery Huyghe		

Thursday 26 May 2016			comment
09.00-10.30	Lecture: Sustainable Water Resources Management in relation to Food Production	Prof. P. Goethals, Dept. of Applied Ecology and Environmental Biology	
10.30-10.45	Coffee break		

10.45-12.15	Lecture: Algae- and Plant-Based Wastewater Treatment Systems	Prof. D. Rousseau, Dept. of Industrial Biological Sciences	
12.15-13.30	Lunch		On campus
13.30-14.00	Transportation		
14.00-17.00	Visit to Ghent Bio-Economy Valley + Bio Base Europe Pilot Plant Gent		
17.30-18.30	Feedback		Hostel

Friday 27 May 2016			comment
09.00-10.00	Transportation to Ostend		
10.00-13.00	Visit to Biosteam & Biopower Ostend		
13.00-14.30	Lunch		
14.30-15.00	Transportation to Bruges		
15.00-19.00	Visit to Bruges (optional)	OR return to Gent	
20.00-22.30	Farewell dinner		Het Pand

Saturday 28 May 2016			comment
07.00	Departure to airport		

PROGRAM ITINERARY

Example: International Business in Brazil

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 15 th	May 16 st	May 17 st	May 18 st	May 19 st	May 20 st	May 21 st
	<p>AM: Check in</p> <p>PM: Lunch in Ipanema, ATM, groceries, passport copies, and rest</p> <p>Early dinner at a "Boteco" in Ipanema</p>	<p>AM: Free</p> <p>Noon: Tour of Centro and Lunch at Confeitaria Colombo</p> <p>4 PM: Marcelo Mello (Trends in Brazilian Economy)</p>	<p>8AM – 5PM: Correios (Brazil's Post Office and Official Logistics Operator for the 2016 Olympic Games): DC, HQ, and museum</p>	<p>AM: Group Project work</p> <p>2PM: Galeão (Rio de Janeiro Airport Operations)</p> <p>6PM:</p>	<p>AM: Group Project work</p> <p>3PM: Marcello Cappucci (Brazil's International Relations)</p> <p>Group evening: Centro</p>	<p>11 AM: Depart to Sugar Loaf</p> <p>Group evening: Samba at Lapa</p>
May 22 nd	May 23 rd	May 24 th	May 25 th	May 26 th	May 27 th	May 28 th
Free day!	<p>11AM: COI Group (Medical Group)</p>	<p>AM: Museu do Amanhã</p>	<p>9AM: <i>Petrobrás (tentative)</i></p>	<p>AM: Group Project work</p>		<p>AM: Free</p>

		3PM: Eduardo Halpern (Distribution in Brazil) (<i>Tentative</i>)	3 PM : César Lavalle (Logistics in Brazil)	1PM: Christ the Redeemer	1PM: Exam and Group presentations	Optional: Maracanã or Botanic Garden
Optional PM: Feirinha at Praça General Osório	PM: Dinner in Ipanema		PM: Free Evening	PM: Group dinner at Fogo de Chão	PM: Group Dinner at Lagoon	PM: You choose - Leblon/Ipanema/Lapa
May 29th	May 30th	May 31st	June 1st	June 2nd	June 3rd	June 4th
9 AM: Depart Hotel to airport (Recife) Gol G3 5615	9 AM: Boa Viagem Beach 2PM: Walmart	8AM: Porto de Galinhas Beach (day tour)	11 AM: (day tour) Olinda	2PM: Port of Recife	2 PM: and Catamarã tour "Feirinha Boa Viagem" Final day of sightseeing, relaxing, and nightlife	Noon: Check out and leave to airport for departure
Group Dinner: Paraxaxá	PM: Entre Amigos restaurant		PM: Dinner and nightlife	PM: Tour and Group dinner at Recife Antigo		

* Subject to change