<table>
<thead>
<tr>
<th>Week</th>
<th>Fall Semester</th>
<th>Interim</th>
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<tbody>
<tr>
<td>1</td>
<td>Meet with Professor Williamson to discuss how I want my project to look.</td>
<td>In addition to gaining clinical experience in Peru I will be working along side Dr. Doug Tate in his quest to better understand the involvement of NGOs and foreign aid organizations in the Peruvian healthcare system.</td>
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<td>2</td>
<td>What gaps do I need to fill in my working knowledge of Biomedicine? Books to read: The Logic of Care Drugs for Life The Immortal Life of Henrietta Lacks</td>
<td>I will be keeping a detailed journey of my experiences.</td>
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| 3    | Read, Reflect, Discuss: The Logic of Care Work on Web Portfolio and Annotated Bib. | Initial questions to consider for Peru that pertain to my senior project:  
- What form of healthcare is in place?  
- How does the healthcare system function on a daily basis? Is this different than what the national government intends?  
- Ethics  
- Culture/Health  
- Language issues |
| 4    | Read, Reflect, Discuss: The Logic of Care/Drugs For Life Work on Web Portfolio and Annotated Bib. | |
| 5    | Read, Reflect, Discuss: The Logic of Care/Drugs For Life Work on Web Portfolio and Annotated Bib. | |
| 6    | Read, Reflect, Discuss: Drugs for Life Work on Web Portfolio and Annotated Bib. | |
| 7    | Read, Reflect, Discuss: Drugs for Life/ The Immortal Life of Henrietta Lacks Work on Web Portfolio and Annotated Bib. | |
| 8    | Read, Reflect, Discuss: The Immortal Life of Henrietta Lacks Work on Web Portfolio and Annotated Bib. | |
| 9    | Compile information and categorize. Work on Web Portfolio and Annotated Bib. | |
| 10   | Identify areas that need to be researched more. Work on Web Portfolio and Annotated Bib. | |
| 11   | Fill in gaps Work on Web Portfolio and Annotated Bib. | |
| 12   | Fill in gaps Work on Web Portfolio and Annotated Bib. | |
| 13   | Work on Web Portfolio and Annotated Bib. | |
| 14   | Discuss what I want to get out of my Peru experience that will contribute to my senior project? What questions should I pose? | |
Annemarie Mol’s latest book, *The Logic of Care: Health and the Problem of Patient Choice*, philosophically and ethnographically analyzes what constitutes ‘good care’ and argues that patient choice can often hinder a patient from getting the best possible care. Using the chronic illness, diabetes, Mol provides examples on how people seeking care are often viewed as consumers by the health care industry rather than patients. Joseph Dumit, author of *Drugs for Life: How Pharmaceutical Companies Define Our Health* (2012), examines our ‘over-prescribed’ biomedical society and the history behind how we have come to view ourselves as chronically ill and in need of constant treatment. Both of these readings along with *The Immortal Life of Henrietta Lacks* will supplement the readings that I have already conducted and will provide valuable insight into the current state of healthcare and the population that healthcare policies are designed to serve.

Professor Williamson and I have planned to meet weekly on Fridays from 2-3pm. During these meetings we will discuss the readings that I am doing, problems that I am running into when conceptualizing the scope of my project, what we will do in the coming weeks, review ethnographic methods, and apply work that I have done in previous classes to my senior project.

I have continued my research by reviewing valuable readings that I have done throughout the courses that I have included in my major. I have also begun to create an annotated bibliography, highlighting the books that inspired the creation of my major and the choice to pursue my plans for my senior project. My noteworthy readings to date are listed in the bones of my annotated bibliography below. I plan to finish reading the following three books by November 1st:

- The Logic of Care
- The Immortal Life of Henrietta Lacks
- Drugs for Life

I have made contact with my research librarian, Jason Paul, and will be meeting with him soon to discuss resources that will be helpful in my research. When we met last fall he introduced me to databases like PubMed, CINAHL (a medically oriented database), AnthroSource and others.

Throughout both semesters and interim I will be keeping a detailed journal that will help me keep track of ideas that I would like to explore in my project and in the future. I have found that journaling helps me keep my project within scope because I can write down my ideas and provide reasoning for why those ideas are too complex for the project at hand. Professor Williamson will have access to the journal and can use it as a tool for monitoring my progress throughout the course of my senior project.

As my senior project does not include actual interviews and/or observation of living things I do not need approval from the IRB. Not having this approval will
keep me from conducting the research that I do not have the time, resources, or funding for during my senior year, but I will consider politics and research.

I will need to utilize the web portfolio help hours that Susan has made available to all of the CIS majors. I have created a folder of my major proposal and relevant work from previous classes to add to my web portfolio before November 7th. I have also begun work on my annotated bibliography, the bones of which appear below.

Plan for Spring Semester:

Spring semester will be devoted to the writing of my research proposal. If necessary I will conduct more reading to complement any new ideas that surfaced from my work in Peru. I will submit the final draft of my very detailed grant proposal on May 1st to Professor Williamson. I would like to present the work that I have done to a medical anthropology class or another class offered through the sociology/anthropology department. If I am unable to arrange a presentation in front of a medical anthropology or another SO/AN class I will present my proposal in seminar form being sure to invite faculty, staff, and students interested in sociology, anthropology, medicine, biomedical ethics, and biology. This presentation will most likely be a PowerPoint presentation that includes a brief introduction of my individual major, my rationale for creating the major, plans for the future, and my senior project. I would like my presentation to be held in Viking or a lecture hall in Regents. My project will be evaluated on its completeness and relevance to the healthcare community.

Start of my annotated bibliography:

Science and Its Ways of Knowing
By John Hatton & Paul B. Plouffe

This book includes a compilation of essays in which the reader is given the tools to obtain a better understanding of the “nature of science” and “scientific knowledge”

The Collectors of Lost Souls: Turning Kuru Scientists into Whitemen
By Warwick Anderson

What it Means to be 98% Chimpanzee: Apes, People, and their Genes
By Jonathan Marks

Creator God, Evolving World
By Cynthia Crysdale & Ceil Ormerod

The Stem Cell Debate
By Ted Peters
Testing Women, Testing the Fetus: The Social Impact of Amniocentesis in America
By Rayna Rapp

Thinking Like an Anthropologist: A practical Introduction to Cultural Anthropology
By John T. Omohundro

Coming of Age in Second Life: An Anthropologist Explores the Virtually Human
By Tom Boellstorff

Crazy Like Us: The Globalization of the American Psyche
By Ethan Watters

Grains from Grass: Aging, Gender and Famine in Rural Africa
By Lisa Cliggett

Bioethics: An Anthology
By Helga Kuhse

A Heart for the Work: Journeys through an African Medical School
By Claire L. Wendland

The Body Multiple: Ontology in Medical Practice
By Annemarie Mol

Better: A Surgeon's Notes on Performance
By Atul Gawande

The Checklist Manifesto
By Atul Gawande
My senior project will take on the form of a grant proposal. My goal is to study the experience of chronic illness in a biomedical health care system, specifically in the United States. I will be evaluating past and present experiences at St. Olaf and through my work in various modes of healthcare throughout the summers. I will also develop questions to pose about our healthcare system and the experience of disease after participating in St. Olaf’s Peruvian Medical Experience Interim Program. Much of the work and research has been completed for this project through courses included in my major. For example, the third course of the Science Conversation (Cultural Context) laid the foundation for the creation of my major. As a class we conducted literary review of book like The Collectors of Lost Souls: Turning Kuru Scientists into Whitemen. This ethnography provided insight into the study of disease in a foreign country as well as how social interactions and ethics shape the experience and study of disease. During the fall of 2013 I created an independent study with Professor Williamson entitled The Culture of Biomedicine. Throughout the semester we conducted literary review on ethnographic works as well as medically relevant non-fiction. One of the most influential books of this independent study was The Body Multiple: Ontology in Medical Practice by Annemarie Mol. In this ethnography Mol conducts a study much like the one that I am proposing. She evaluates the experience of Atherosclerosis in a Dutch university hospital. Working with various healthcare practitioners and patients Mol develops a better understanding of the difference forms atherosclerosis can take depending on who is involved. For example, a surgeon operating on a patient with atherosclerosis sees the disease as a build up of plaque in the veins and arteries, while the patient’s view of atherosclerosis is based less on physiology and biology and more on the symptoms and daily struggles brought about by the disease. Mol is an established ethnographer and philosopher who have received various grants to support her work in ontology and understanding health care practices. This semester I will be using her most recent book, The Logic of Care: Health and the Power of Patient Choice to guide my research.

I will develop a detailed research proposal using the skills that I gained through the completion of SO/AN 373: Ethnographic Research Methods. My project will integrate ideas from many of the courses in my major. I will use the knowledge acquired in genetics and biology to pose questions that will lead me to a better understanding of chronic illness from a biological standpoint. I will pose questions from the standpoint of a biomedical ethicist, an immunologist, and even a physicist. Each individual’s experience of chronic disease is different. If many perspectives are accounted for a more comprehensive approach to the ways in which we treat those with chronic illness both medically and socially can be integrated into our biomedical healthcare system.