



APPROVED
Biological Science 40

HONORS CONTRACT PROPOSAL

Background: In Anatomy class, we will be dissecting cadavers to better understand how the human body works. We will not have the opportunity to dissect a human breast. Being a woman myself, I wish to better understand the process of someone who is diagnosed with breast cancer, the process of a mastectomy, and the way surgeons can reconstruct a breast using abdominal muscle.

1. **Project Goal and Objectives:**

Goal: The goal of my project is to analyze and dissect the breast and abdomen of a human body to obtain a better understanding of how muscle flaps are used to reconstruct breasts, post-mastectomy.

2. **Project Outcomes:**

The outcome of this project will be a 3-5 page lab report with a detailed description of the dissection procedure and discussion questions at the end for a greater understanding of the human breast. The lab procedure will be a 2-3 hour dissection. A 6-8 page paper will also be completed about the description of the parts of the breast, how the breast can become diagnosed with breast cancer, and how the reconstruction process using abdomen muscle works after a mastectomy.

3. **Lab Report Outline:**

Objective: My objective is to learn the anatomical parts of the breast that become diagnosed with breast cancer, the process of removal of the breast, and the breast reconstruction process that can occur using the transverse rectus abdominis flap approach.

Materials: Forceps, scalpel, sharp/blunt scissors, hemostats for pulling away skin, grooved director to cut tissue.

Procedure: First, I will examine the breast and make some incisions in order to create a skin flap. This skin flap will then be pulled back to reveal the anatomy of the breast. The process of a mastectomy will be overviewed but cannot be completed if there is no tumor present. The abdomen of the cadaver will then be cut open and examined in order to understand where the muscle and fatty tissue will come from to reconstruct the breast.

Discussion Questions: What does the anatomy of a normal, healthy breast look like? What tissues and parts of the breast are affected by breast cancer? How do other parts of the body contribute to breast reconstruction?

4. Paper Outline:

I. **Breast cancer types**

- Non-invasive versus invasive breast cancer
- Where the cancer originates determines the type of breast cancer
- Effects of breast cancer on the body
- Tissues that are affected by the cancer
- Specific actions for specific nerves that supply the treatment

II. **Mastectomy**

- Depending on what stage you are in determines your treatment
- Different types of mastectomy
- Hormonal therapy and chemotherapy in conjunction with mastectomy

III. **Reconstruction of the breast**

- Types of reconstruction
- What the blood supply to the muscles effects
- Focus on the TRAM (transverse rectus abdominis muscle) flap approach
- Procedure for the process of reconstructing using an abdominal muscle

5. Project Resources List:

Books: Tortora, Gerard J., and Mark T. Nielson. *Principles of Human Anatomy*. Hoboken, NJ: John Wiley & Sons, 2012. Print.

Websites: "Breast cancer types: What your type means – MayoClinic.com." *Mayo Clinic*. Mayo Clinic Staff, 23 Dec. 2009. Web. 30 Aug. 2011.
<<http://www.mayoclinic.com/health/breast-cancer/HQ00348>>.

"Treatment and Side Effects." *BreastCancer.org – Breast Cancer Treatment Information and Pictures*. N.p., 27 Apr. 2011. Web. 30 Aug. 2011.
<<http://www.breastcancer.org/treatment>>.

"Types of breast reconstruction." *American Cancer Society :: Information and Resources for Cancer: Breast, Colon, Prostate, Lung and Other Forms*. N.p., 1 Sept. 2009. Web. 30 Aug. 2011.
<<http://www.cancer.org/Cancer/BreastCancer/MoreInformation/BreastReconstructionAfterMastectomy/Breast-reconstruction-after-mastectomy-types-of-br-recon>>.

People: Possible surgeon interview.

6. Project Process and Timeline:

<u>Weeks</u>	<u>Process</u>	<u>Meeting Schedule & Outcomes</u>
1-3	Develop project outline Find potential sources Write Honors Proposal	<i>Meetings with Prof. St. Amand every other Wednesday</i> PROPOSAL TURNED IN TO HONORS BOARD BY SEPTEMBER 1 ST
4-8	Conduct research on the Different types of breast cancer Write draft of part I	<i>Meetings with Prof. St. Amand every other Wednesday</i> DRAFT OF PART I OF PAPER BY SEPT. 23
8-12	Conduct research on the process of a mastectomy Dissection of abdominal muscle Write draft of part II	<i>Meetings with Prof. St. Amand every other Wednesday</i> DRAFT OF PART II BY OCT. 21
12-16	Conduct research & analysis Of the process of reconstruction Using abdomen muscle Write final draft of all parts of Paper Complete dissection of breast	<i>Meetings with Prof. St. Amand every other Wednesday</i> DRAFT OF PART III BY NOV. 18 FINAL DRAFT DUE DEC. 2
17	Polish final paper and lab report with input from Prof. St. Amand	<i>Meetings with Prof. St. Amand every other Wednesday</i> FINAL PAPER WITH LAB REPORT DUE DEC. 2 PRESENTATION TO CLASS 12/7



APPROVED
Astronomy 10

HONORS CONTRACT PROPOSAL

7. **Project Goal, Objectives, and Thesis:**

- I will learn to set up and use the Celestron CPC-8 telescopes belonging to the LMC Astronomy program. Essentially I will become the "go to" guy for these telescopes.
- I will resolve several mechanical and electronic obstacles to the telescopes' use, bringing the scopes to fully operational status. Issues include tripod wobbling problem, pier flange plate mounting including set screws, telescope –to-mounting-plate hardware, and a compatible DC power supply at each pier. Time permitting, I will work out a permanent weather proofing setup for each pier.
- I will write a set-up guide, 3 or 4 pages, to cover mounting and synchronizing the telescopes for use. This manual will rely heavily on picture illustrations and captions to simplify the setup instructions in the manual.
- I will write an operations guide, 5-6 pages in length, to supplement the manual and help students get the most out of their viewing time.
- I will train LMC personnel on the use of the telescopes. This step is actually integral to the writing of the two guides, since I will be testing the documentation on them while I write it to be sure it is usable.
- If time and light pollution permits, I will use the telescopes to complete a modest observation program, maybe twice a week for most of the semester, and a 2-3 page report on a variable star for the AAVSO. This is real science, contributing to a database that is used by professional astronomers in their research. More information is available on the AAVSO website, <http://www.aavso.org>

8. **Project Outcomes:**

- Operational status on the LMC telescopes.
- Two telescope guides, one for setup and synchronization, and one for operation (how to find objects to view)
- Seeing conditions permitting, a report on variable star observation as conducted using these instruments.

9. Paper Outline:

(Note about the two instruction manuals: these will be meant as simplified guides to facilitate first-use of the telescopes. They are not intended to replace the user manuals which came with the scopes. They will be heavily illustrated and captioned, for maximum usability)

PAPER #1: SETUP GUIDE

- Storage
- Set up on tripod
- Set up on pier
- Connecting cables, power supply
- Finder scope mounting and alignment
- Eyepieces, star diagonal
- NexStar hand control: alignment menus
- Aligning telescope using GPS and reference stars
- Light Baffles

PAPER #2 USER GUIDE

- Hand unit menu operations
- Finding object with GPS
- Finding object with finder scope
- Using the NexStar handheld controller to identify objects, and obtain information about the object. (the handheld unit has a database of 40,000 objects with brief descriptions available right on the handheld controller)
- Calculating magnification

PAPER #3 VARIABLE STAR RESEARCH REPORT

Light pollution permitting: an AAVSO variable star observation project.
(American Association of Variable Star Observers)

Variable Star observation has been an amateur astronomy activity which has supported the professional community of astronomers for nearly 100 years. It is one of the very few areas where amateurs can still make a significant contribution to science. Visual magnitude estimates made by amateurs are accepted into the AAVSO database and become part of the permanent record of observations.

There may be one or two of the brighter stars which could be the subject of visual magnitude estimates from the roof of the LMC Science Building. If I am able to set up and complete a series of observations and successfully submit them to the AAVSO, then I will write a report about it.

10. Project Resource List:

Celestron CPS Manual

Christopher Kitchin, Telescopes and techniques: An Introduction to Practical Astronomy

D. Scott Birney, Observation Astronomy (college textbook)

The Journal of the AAVSO (American Association of Variable Star Observers)

<http://www.aavso.org> (rich source of support and education, and mentoring on variable star observation)

J. Pasachoff, Stars and Planets (field guide)

11. Project Process & Timeline:

- Week 1: Read manual, work out practical use of telescopes including resolving minor Mechanical problem with the tripods.
- Week 2: Obtained 12-volt power source and aligned the equipment and demonstrated by sighting Venus in the daytime.
- Week 3: Honors proposal submitted.
- Week 4: Pier mounting issues.
Deciding feasibility of the variable star observing.
- Week 5-10: Bring all telescopes to operational status.
If variable star feasible, do those observations.
- Week 16-18: Write Paper #3 (if feasible).



APPROVED
Biological Science 5

HONORS CONTRACT PROPOSAL

12. Project Goal, Objectives, and Thesis:

Diabetes affects a significant number of Americans in the United States every year. Type 2 diabetes is the condition including higher-than-normal blood sugar level, due to a deflection in insulin in the body.

According to the Illinois Department of Health, diabetes is the sixth leading cause of death in Hispanics/Latinos. Those with diabetes may be susceptible to get heart problems as well. Estimates show that 2.5 million, over 10.4 percent of all Hispanics/Latinos over the age of 20 have diabetes. The purpose of this assignment is to examine the access and treatment of diabetes for many Hispanics/Latinos around the country. An important question to ask is why Hispanics and Latinos may contract the disease more in comparison to other ethnic groups. I will finalize the paper by proposing policies the government may enact in order to reduce the numbers of those getting diabetes and discussing the ethical side of enacting such policies.

13. Project Outcomes:

The outcome of this project will be a 15-20 page research paper that will be turned in no later than the final exam of this course. The paper would also be sent to a politician or civil leader in hopes of producing change. Also, a possible 10-minute presentation if time permits.

14. Paper Outline:

I. Explain what diabetes is and how it can be harmful to the human body. The further damage diabetes can do, such as triggering heart problems, will also be examined.

II. Examine how diabetes may be more pertinent in the Latin culture here in the United States by examining cultural, sociological, political, and economic factors. Also, I will attempt to localize the issue, and note the differences here in the Bay Area.

III. Propose policies and measures the government can take to help reduce the number of people getting diabetes. The ethical side of proposing such policies and laws will also be covered.

15. Project Resource List:

-Internet:

"Diabetes and Hispanic Americans." *The Office of Minority Health*. N.p., 12 Mar. 2013. Web. 9 Sept. 2013. <http://minorityhealth.hhs.gov/templates/context.aspx?ID=3324>.

Henry, Trisha. "New Diabetes Guidelines for Children." *CNN*. N.p., 28 Jan. 2013. Web. 12 Sept. 2013. <http://thechart.blogs.cnn.com/2013/01/28/new-diabetes-guidlines-for-children/?iref=allsearch>.

Martorell, Reynaldo. "Diabetes and Mexicans: Why the Two Are Linked." *National Center for Biotechnology Information*. U.S. National Library of Medicine, 15 Dec. 2004. Web. 12 Sept. 2013. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1323307/>.

Sanchez, Erika L. "Latino Advocates Combat Diabetes: "In order to save Ourselves, Work to be done"." *NBC Latino*. NBCUniversal, 12 Sept. 2013. Web. 12 Sept. 2013. <http://nbclatino.com/2013/09/12/latino-advocates-combat-diabetes-in-order-to-save-ourselves-work-to-be-done/>.

-Books:

Belk, Colleen, and Virginia Borden. *Human Biology*. N.p.: Benjamin Cummings, 2008. Print.

Hunnicut, Susan. *Is the Western Diet Making the World Sick?* Detroit: Greenhaven, 2013. Print.

Librid, Leandris C. *Diabetes and Health Disparities: Community-Based Approaches for Racial and Ethnic Populations*. New York: Springer, 2010. Print.

Nabhan, Gary Paul. *Why Some Like It Hot: Food, Genes, and Cultural Diversity*. Washington: Island/Shearwater, 2004. Print.

16. Timeline:

Weeks 1-3

- Form a Topic
- Gather Introductory Research and Data
- Consult with Professor Jerry Davis and Honors Directors
- Draft and Submit Proposal

Weeks 4-5

- Make Appointment with Research Consultant at Library
- Gather Research

Weeks 6-7

- Research for Part I

Weeks 7-8

- Begin Writing Part I of the Paper
- Meet With Professor

Weeks 9-10

- Research for Part II

Weeks 11-12

- Write Part II of Paper
- Meet With Professor

Weeks 13-14

- Research for Part III

Weeks 15-16

- Write Part III of Paper
- Prepare Presentation (if necessary)

Week 17

- Finalize Paper
- Mail to Politician or Civil Leader



APPROVED
Physical Science 5

HONORS CONTRACT PROPOSAL

17. Project Goal, Objectives, and Thesis:

Goal: The goal of my project is to learn about the newly discovered extrasolar planets, their history, methods of detection, properties, composition, basic details and how their discovery affected our concept of the universe.

Driving Questions: What are extrasolar planets, what is their history, what are their methods of detection, what is their composition, how do you find their size and how does their discovery change what we think we know about our universe?

Thesis: Extrasolar planets (also known as exoplanets) are planets that orbit stars other than our sun. They are detected using a variety of methods including the Doppler Method and transit method. So far we know a lot, yet so many questions remain from the 488 planets that have already been detected. Their discovery changes our concept of the universe.

18. Project Outcomes:

The outcome of this project will be a 15-20 page informative paper and a 30 minute presentation to the class that will include videos about extrasolar planets and will be turned in no later than the final exam of the course.

19. Paper Outline:

I. Definition of extrasolar planets

- Which planets can be considered extrasolar planets?
- An overview of how extrasolar planets are detected

II. Detection Methods

- In depth descriptions of each method
- Notable discoveries using each method
- My demonstration of how to figure out the size of an exoplanet using light curve data

III. History of Detections

- Retracted Discoveries
- Confirmed discoveries

IV. General Properties of Host Stars

- Characteristics of Planet-Hosting Stars
- Number of Stars with Planets
- Temperature and Composition

V. How the discovery of extrasolar planets changes our concept of the universe and new questions that come about from their discovery

- Our concept of the universe before the discovery of extrasolar planets
- Our concept of the universe after the discovery of extrasolar planets
- New questions that arise from their discovery

20. Project Resource List:

Websites:

- Exoplanet.eu/
- Planetquest.jpl.nasa.gov/
- losmedanos.edu/LMC_library/
- youtube.com (using in presentation)

Books:

- The New Worlds: Extrasolar Planets, Fabienne Casoli, Therese Encrenaz
- Archives of the Universe: A Treasury of Astronomy's Historic Works of Discovery

Articles:

- "Astronomers Spot Planets Beyond Our Solar System." *Today's Science On File*: n. pag. *Today's Science*. Facts On File News Services, 29 Feb. 2000. Web. 4 July 2010. <http://0-www.2facts.com.alice.dvc.edu/article/s0801090>.
- "First Light from Distant Worlds." *Today's Science On File*: n. pag. *Today's Science*. Facts On File News Services, 30 Apr. 2005. Web. 4 July 2010. <http://0-www.2facts.com.alice.dvc.edu/article/s1300735>.

21. Project Process and Timeline

<u>Weeks</u>	<u>Process</u>	<u>Meeting Schedule & Outcomes</u>
1-3	Come up with project topic Formulate thesis Develop project outline Find possible sources	2 Meetings with Mr. Crowder
4-8	Write proposal	Proposal to be turned in by Sept. 3

	Conduct research Write draft of sections I-II	1 Meeting with Mr. Crowder Draft of sections I-II due Sept. 29
8-12	Conduct research Write draft of sections III-IV	1 Meeting with Mr. Crowder Draft of sections III-IV due Oct. 27
12-16	Conduct research Write draft of section V	1 Meeting with Mr. Crowder Draft of section V due Nov. 24
17	Write final drafts of all sections Do class presentation	1 Meeting with Mr. Crowder to discuss last minute polishing Final draft and presentation Due Dec. 8



APPROVED

Math 50

HONORS CONTRACT PROPOSAL

22. Introduction.

Calculus has many applications to life. From the history and discovery of theorems to intricate calculations that explain the wonders of the world, there is always room for it all to be tied together. This contract for Math-050 is a two part contract that will show how calculus is used today, and how it displays the beauty of things we often take for granted.

23. Project Goal. Prompt and Thesis.

- A) Early development of L'Hopital's Rule is widely used rule for limits in calculus. However, most people don't know is that there are actually two authors of the concept of L'Hopital's rule: Marquis de l'Hopital who published it, and Johann Bernoulli who actually discovered it. My mission in this project is to find out how and when it originated, what L'Hopital and Bernoulli had to do with each other and why only one is given the title of the rule, and how it was used back then in comparison to how it is used today. By researching the mathematical and historical origins of L'Hopital's rule, and how it was first used and then comparing it to how it is presented in today's calculus text books. I will also display how other theorems, such as this one, are just as applicable for today as they were many years ago.
- B) Rainbows are one of the most beautiful, yet strange things in this world to behold. Questions ranging from how a rainbow creates the shape that it has to why some are full and some are partial, and even to how double rainbows are formed have boggled the minds of many since ancient times. In this project, I will be using calculus methods to explain the location, the color and in which they appear, the shape, and how fainter, secondary rainbows are formed. In addition, I will include graphs and pictures that will go hand and hand with the calculations.

24. Project Outcomes.

The outcome of part 1 of the contract will result in a 7-10 page paper that will be turned in about the time of, but no later than the week before the final exam of this course; followed by an in class presentation of my research on L'Hopital's rule.

The outcome of part 2 will result in a 5 page report of all of the calculations done, including pictures and graphs of those calculations.

25. Project Outline:

- L'Hopital's rule:
1. Brief biographical sketch of both men, then outlining their partnership.
 2. Giving L'Hopital's statement on his rule.
 3. Compare that statement with the version given in today's textbooks.

- Calculus of Rainbows:
1. Formation, location, and brightness of the primary rainbow.
 2. The explanation of colors and the wavelengths that make those colors appear in the specific order that they do.
 3. The secondary rainbow, why the colors appear in the opposite Order of the primary rainbow.

26. Project Resources.

- a. Howard Eves, In *Mathematical Circles (Volume 2: Quadrants III and IV)* (Boston: Prindle, Weber and Schmidt, 1969), pp. 20-22.
- b. C.C. Gillispie, ed., *Dictionary of Scientific Biography* (New York: Schribner's, 1974). See the article on Johann Bernoulli by E. A. Fellmann and J. O. Fleckenstein in Volume II and the article on the Marquis de l'Hopital by Abraham Robinson in Volume VIII.
- c. Victor Katz, *A History of mathematics: An Introduction* (New York: Harper Collins, 1993), p. 484.
- d. D. J. Struik, ed., *A Sourcebook in Mathematics, 1200-1800* (Princeton, NJ: Princeton University Press, 1969), pp. 315-316.



APPROVED

Economics 100

HONORS CONTRACT PROPOSAL

1. Project Goal. Driving Question and Thesis:

In recent years, proposals to legalize drugs have been widely debated. For this research paper, I will argue for and against the legalization of marijuana, with an economic perspective on the issue. All of my arguments will be strong economic points.

I will then conduct a cost benefit analysis from an economists' point of view. I will look at the demand side and incorporate the concept of price inelasticity and its implications for the total revenue from the sellers' (supply) point of view. I will compare the implications of these economic realities for the current policy and for alternative policies.

My thesis will be determined after writing and analyzing specific arguments towards each side of the issue.

2. Project Outcomes

The outcome of this project will be a 15-20 page paper that will be turned in no later than the final exam of the course.

3. Paper Outline

Part I – The use and sale of marijuana should **continue to be illegal** in the United States

- For this part of the paper, I will simply be looking at the best economic arguments for marijuana to remain illegal.

Part II – The use and sale of marijuana should **no longer be illegal** in the United States.

- For this part of the paper, I will simply be looking at the best economic arguments for marijuana to be legalized.

Sample arguments/points are:

- If marijuana would be legalized, the arrests and prosecution of more than 700,000 people on marijuana charges would be reduced. We would need less policing and reduce such costs
- Also, tax payers would no longer be paying from \$7.5-\$10 billion annually; instead private firms would also begin to sell marijuana and turn a profit and return tax revenues to the government.

Part III – On looking at the economic side of these arguments, I will examine how the price inelasticity of demand and current policy translates counter intuitively into higher prices for

buyers and higher total revenue for sellers. The market segments for “addicts” v.s. “dabblers” will be compared and an overall cost benefit analysis from the individual and social point of view will be arrived at. The government has the

opportunity to tax and gather revenue for government programs and schools. Also, if marijuana were to be legalized there would be fewer arrests, which would free up valuable court time and costs. England tried this experiment in the past. I will compare the outcome with my proposed policy for the U.S.

4. **Project Resource List:** List all sources (books, magazines, personal interviews etc.) you intend to consult as you complete your project. Be specific.
- a. Books:
 - Microeconomics by McConnell and Brue
 - History of the American Economy by Walton, Gary
 - Marijuana by Gerdes, Louise
 - Marijuana : Opposing View Points
 - b. Internet:
 - <http://www.drugwarfacts.org/marijuan.htm>
 - http://www.whitehousedrugpolicy.gov/publications/marijuana_myths_facts/index.html
 - http://.norml.org/index.cfm?Group_ID=3382

5. **Project Process & Timeline:**

Weeks	Process	Meeting Schedule and Outcomes
1-3	Develop project outline Formulate thesis Find potential sources Write Honors Proposal	PROPOSAL TURNED INTO HONORS BOARD BY FEBRUARY 22ND
4-8	Conduct research for part I Write draft of part I	Meetings every other Wednesday DRAFT OF PART I DUE MARCH 24TH
8-12	Conduct research for part II Write draft of part II	Meetings every other Wednesday DRAFT OF PART II DUE APRIL 18TH
12-16	Conduct research for part III Write draft of part III	Meetings every other Wednesday DRAFT OF PART III DUE MAY 12TH
17	Polish final paper with input from Professor Lugani	FINAL PAPER DUE MAY 19TH



HONORS CONTRACT PROPOSAL

1. Project Goal, Objectives, and Thesis:

Goal: The goal of this project is to examine the family dynamics of households with Filipino elderly immigrants living with their married child and his or her family. A comparative analysis will be made based on information obtained from four different families living in this type of multi-generational and in some cases, multi-cultural households.

Driving Questions: (1) What factors contribute to the success or failure of this kind of family living arrangement? (2) Does the ethnic background of the son or daughter-in-law affect the dynamics of the family life of the home?

Working Thesis: (1) My current thesis is that it can work but not all the time. Although this arrangement is commonly practiced in the Philippines, it does not always work in America or even in the Philippines for that matter. (2) I believe that the son or daughter-in-law's ethnic background does not have anything to do with the success or failure of this arrangement but instead has a lot to do with specific individual preferences, personality, and character of the parties involved.

2. Project Outcomes: the outcome of this project will be a 20-25 page paper which will be turned in no later than the final exam of the course.

3. Paper Outline

I. Introduction

My account of my own family dynamics wherein I am married to a Caucasian-American and my parents live with us in our home. It will include our personal experiences, the advantages, disadvantages, and challenges of this kind of arrangement. This will explain my interest in the chosen topic and my first-hand account of this type of family relationship.

II. Filipino Cultural Analysis

- Filipino Family Dynamics in the Philippines
- Social and Economic Support System for the Elderly in Asia/Philippines
- Traditional Living Arrangements of the Filipino elderly
- Filipino migration and assimilation

III. Interviews

- Interview with two (2) elderly Filipino living with their child and his or her Filipino husband/wife and their children.
- Interview with two (2) elderly Filipino living with their child and his or her non-Filipino husband/wife and their children.

4. Project Resource List:

Journals/Articles:

- I. Domingo, Lita J. Casterline, John B. Living Arrangements of the Filipino Elderly: Asia Pacific Population Journal, Vol. 7 No. 3 (1992,pp. 63-88)
- II. Knodel, John. Debavalya, Nibhon. Social and Economic Support Systems for the Eldely in Asia: an Introduction, Asia-Pacific Journal, Vol.7 No. 3 (1992, pp. 5-12)
- III. McBride, Melen, RN,PhD. Health and Health Care of Filipino American Elders, Stanford Geriatric Education Center, Stanford University School of Medicine, Stanford, California (2000, pp. 1-25).
- IV. Oppenheim-Mason, Karen. Family Change and Support of the Elderly in Asia: What Do We Know? Asia Pacific Population Journal, Vol. 7, No 3 (1992, pp. 13-320
- V. Wong, Morrison G. Economic Survival: The Case of Asian-American Elderly, Sociological Perspectives, Vol. 27, No. 2 (April, 1984), pp. 197-217.

Websites:

- I. <http://www.aarp.org/research/international/map/facts/philippines.html>. AARP Website: Aging Everywhere (Philippines)
- II. <http://www.wildfloweres.org/community/Filipino/portrait.shtml>
- III. <http://socrates.berkeley.edu/~aging/ModuleMinority2.html>

5. Project Process and Timeline

<u>WEEKS</u>	<u>PROCESS</u>	<u>MEETING SCHEDULE & OUTCOMES</u>
1-3	Develop project outline Find Potential Sources Write Honors Proposal	Meet with Honors Director and Instructor
<u>*PROPOSAL TURNED IN TO HONORS BOARD BY SEPT. 10TH</u>		
4-7	Begin Research Start Paper, identify and Approach interview candidates	Follow-up with Honors Director and Instructor

8-11	Continue Research Part of Paper, start conducting Interviews	Follow-up with Honors Director and Instructor
12-15	Polish paper, finalize Interviews	Follow-up with Honors Director And instructor
16	Submit Paper	

HONORS BOARD COMMENTS

Course Information: **Anthropology 6**

Contract Proposal Status: **APPROVED WITH MINOR REVISION**

Honors Board Comments: What an interesting topic for an Honors Contract! The Honors Board is intrigued to see what Ms. B concludes in her final analysis. Our only concern is that there be more direct thought given to the methodology of this research. Since Ms. B herself is in the situation she's studying, it is important for her to organize her research in a way that the results can be more than just anecdotal or biased. Her interviews and follow-up analyses need to be structured in accordance with anthropological research protocols so that her results can be more than random observations.

The board knows that Prof. X is well experienced with this kind of methodology. We suggest that Ms. B meet with her often as she does her initial research, prepares her interview protocol and then analyses her results. What an exciting collaboration this will be!

By the way, this project would make an excellent presentation at the Stanford Honors Research conference we'll be attending in April. We highly suggest that Ms. B submit a proposal to share her research at this event.



HONORS CONTRACT PROPOSAL

1. Project goal, Objectives, and Thesis:

Goal: The goal of my project is to research the works of Montesquieu. Montesquieu was one of the first generation of the French Enlightenment who was one of the foremost supporters of separating the legislature, the executive, and the judiciary; in fact, Montesquieu's writings influenced the opinions of the framers of the United States Constitution.. *The Persian Letters*, which is one of Montesquieu's most famous works, and automatic best sellers, shows a contrast between European and non-European societies, shows the advantages and disadvantages of different system of governments, shows the nature of political authority, and proper role of law. Using this book, I will write my paper as a compare and contrast to the French and the Persian Empire. This will be a comparison between the Persian government, the Sultans, and the monarchical government of France.

2. Project Outcomes:

The outcome of this project will be a 15-20 page paper which will be turned in no later than the final exam of the course.

3. Paper Outline:

I. Biography of Montesquieu

- Personal Background
- Being an Aristocrat/Critic
- Why Prominent in France

II. Background and analysis of Montesquieu's Literary Fiction, *The Persian Letters*

- Background
- Compare and Contrast the French and Persian governmental system
- What *The Persian Letters* represents

III. Background and analysis of How Influential Montisque is to American society

- Why Many Political Americans Believed in Montesquieu's Philosophy

- What Did Montisquie Contribute to the American System
- How Influential Montesquieu Was
- How Montesquieu helped form opinions of the writers of the U.S. Constitution; including people like James Madison

4. Project Resource List:

Books: *Rulers and Rules: An Introduction to Classical Political Theory from Plato to the Federalists*, Irving M. Zeitlin

The Persian Letters, Charles de Secondat Montesquieu

The Spirit of Laws, Charles de Secondat Montesquieu

Online Books: This site includes three of his works: *Grandeur and Declension of the Roman empire: A dialogue Between Sylla and Eucrates: The Persian Letters*.

http://oll.libertyfund.org/files/1338/Montesquieu_0171.03.pdf

Online Sites: <http://www.bookrags.com/biography/montesquieu/>

<http://plato.stanford.edu/entries/montesquieu/>

http://en.wikipedia.org/wiki/Charles_de_Secondat_baron_de_Montesquieu

<http://www.renewamerica.us/analyses/060201voigt.htm>

<http://www.newadvent.org/cathen/10536a.htm>

5. Project Process and Timeline:

Weeks	Process	Meeting Schedule and Outcomes
1-3	<ul style="list-style-type: none"> • Develop Project Outline • Formulate Thesis • Find Potential Sources • Write Honors Proposal 	<p><i>At Least 2 Meetings with Professor X</i></p> <p>PROPOSAL TURNED IN TO HONORS BOARD BY MONDAY, SEPTEMBER 10TH</p>
4-8	<ul style="list-style-type: none"> • Conduct Research on Montisquie • Write Draft of Part I 	<p><i>Meetings Every Other Friday with Professor X</i></p> <p>DRAFT OF PART II DUE BY FRIDAY, OCTOBER 12TH</p>
8-12	<ul style="list-style-type: none"> • Conduct Research on <i>The Persian Letters</i> • Write Draft of Part II 	<p><i>Meetings Every Other Friday with Professor X</i></p> <p>DRAFT OF PART II DUE BY FRIDAY, NOVEMBER 9TH</p>

12-16	<ul style="list-style-type: none"> • Conduct Research About Montisunque’s Influence to American Society • Write Draft of Part III • Have Final Paper Finished and Turn in for Corrections 	<p><i>Meetings Every Other Friday with Professor X</i></p> <p>DRAFT OF PART III DUE BY FRIDAY, DECEMBER 12TH</p> <p>FINAL DRAFT ALSO DUE BY FRIDAY, DECEMBER 7TH FOR REVISION</p>
17	<ul style="list-style-type: none"> • Polish Final Paper with Input from Professor X 	<p><i>Meeting After Final Exam With Professor X to Turn in Paper and Discuss</i></p> <p>FINAL PAPER DUE FRIDAY, DECEMBER 14TH</p>

HONORS BOARD COMMENTS

Course Information: History 33

Contract Proposal Status: NEEDS REVISION

Honors Board Comments: The board commends Ms. A for choosing an intriguing work by Montesquieu. However, the scope of her outline is far too broad for a 15-20 page paper that should “only” take 25 hours. We suggest that she focus her efforts on part II. Of her outline, specifically that she focus on comparing and contrasting the French and Persian governmental systems that Montesquieu is evaluating in his text. Finally, since Montesquieu’s perspective is merely that of one person, this analysis should also incorporate other scholars’ works about these empires. What did he get right? What did he get wrong? Perhaps then, her driving question could become, “how accurate was Montesquieu’s comparison of these two governmental systems and what does this tell us about his perspective”?

Ms. A should consult with Professor X to narrow in her focus. He will no doubt have a few other suggestions for sources in this project. Please rewrite this proposal ASAP with a revised outline and more sources and then resubmit it to the Honors Board for approval.

We hope Ms. A completes this project—it promises to be quite interesting. It would make an excellent presentation at the Stanford Honors Research conference we will be attending in April. We highly suggest that she submit a proposal to share her research at this event!

HONORS CONTRACT PROPOSAL

1. Project Goal, Objectives, and Thesis:

Goal: The goal of my project is to write an expository essay on *The Persian Letters* by Charles de Secondat, the baron de Montesquieu, formally known as Montesquieu.

Thesis: As evidenced in *The Persian Letters*, what were Montesquieu's theories about republican governments and what influences did these theories have on the founders of the United States?

Background Information: Montesquieu is ranked among the greatest of the world's political philosophers. Known in every language, he (with John Locke) is read as modern history's first to criticize and reject monarchical government. Montesquieu is an early example of modern social science. Helping create the disciplines of sociology and anthropology, Montesquieu is one of the first political anthropologists and "historicists" in modern history.

The Persian Letters is a Persian observation of the French monarchy with its society and culture. In this book, we discover that the French believe they have the best monarchy ever and it never occurs to them that they could be considered strange, least of all by other monarchies. Montesquieu is challenging the French assumption that they have the best monarchy in the world. It never occurs to them that in fact they were looked at by the Persians as weird, confused, and unreasonable. At the end of the *Persian Letters*, readers get the impression that monarchies themselves are not what they seem to be and ought to be questioned.

The founding fathers-Madison, Hamilton, Jefferson, Adams- were highly influenced by Montesquieu. Both Locke and Montesquieu influenced the founding fathers. Both philosophers argued against monarchy and for republics.

2. Project Outcomes:

The outcome of this project will be a 15-20 page paper which will be turned in no later than the final due date of the course.

3. Paper Outline:

I. Biography of Montesquieu

- Personal Background
- How he became an anthropologist and historicists
- Why is he an example of modern social science
- Being an Aristocrat/Critic
- Why Prominent in France

II. Background and Analysis of Montesquieu's Literary Fiction, *The Persian Letters*

- Background
- What *The Persian Letters* represents
- What does Montesquieu portray about Persia and France's governmental system and contrasting cultures
- Why France's Monarchy was looked at differently
- What does Montesquieu have to say about monarchies?

III. Background and analysis of How Influential Montisque is to American society

- Why many political Americans believed in Montesquieu's philosophy
- What did Montesquieu contribute to the American system
- How Montesquieu helped form opinions of the writers of the U.S. Constitution; including people like James Madison
- Why Montesquieu believed that a republic has to be moderate in size with limited territory and scope of authority and Madison believed the opposite
- Why does Montesquieu believe that culture and social institutions are necessary in order for republics to succeed
-

4. Project Resource List:

Books:

History of Political Philosophy, Leo Strauss and Joseph Cropsey

Rulers and Rules: An Introduction to Classical Political Theory from Plato to the Federalists, Irving M. Zeitlin

The Persian Letters, Montesquieu

The Political Theory of Montesquieu, Melvin Richter

Online Books:

This site includes three of his works: *Grandeur and Declension of the Roman Empire: A dialogue Between Sylla and Eucrates: The Persian Letters.*

http://oll.libertyfund.org//files/1338/Montesquieu_0171.03.pdf

Online Sites:

<http://www.bookrags.com/biography/montesquieu/>

<http://plato.stanford.edu/entries/montesquieu/>

http://en.wikipedia.org/wiki/Charles_de_Secondat,_baron_de_Montesquieu

<http://www.renewamerica.us/analyses/060201voigt.htm>

<http://www.newadvent.org/cathen/10536a.htm>

5. Project Process and Timeline:

Weeks	Process	Meeting Schedule and Outcomes
1-3	<ul style="list-style-type: none"> • Develop Project Outline • Formulate Thesis • Find Potential Sources • Write Honors Proposal 	<p><i>At Least 2 Meetings with Professor X</i></p> <p>PROPOSAL TURNED IN TO HONORS BOARD BY MONDAY, SEPTEMBER 10TH</p>
4-8	<ul style="list-style-type: none"> • Conduct Research for Part I • Write Draft of Part I 	<p><i>Meetings Every Other Friday with Professor X</i></p> <p>DRAFT OF PART II DUE BY FRIDAY, OCTOBER 12TH</p>
8-12	<ul style="list-style-type: none"> • Conduct Research for Part II • Write Draft of Part II 	<p><i>Meetings Every Other Friday with Professor X</i></p> <p>DRAFT OF PART II DUE BY FRIDAY, NOVEMBER 9TH</p>
12-16	<ul style="list-style-type: none"> • Conduct Research for Part III • Write Draft of Part III • Have Final Paper Finished and Turn in for Corrections 	<p><i>Meetings Every Other Friday with Professor X</i></p> <p>DRAFT OF PART III DUE BY FRIDAY, DECEMBER 7TH</p> <p>FINAL DRAFT ALSO DUE BY FRIDAY, DECEMBER 7TH FOR REVISION</p>

17	<ul style="list-style-type: none">Polish Final Paper with Input from Professor X	<i>Meeting After Final Exam With Professor X to Turn in Paper and Discuss</i> FINAL PAPER DUE FRIDAY, DECEMBER 14 TH
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Course Information: History 33

Contract Proposal Status: APPROVED

Honors Board Comments: This is an excellent rewrite. It is much clearer now exactly how Ms. A will be focusing her research and we are impressed with the task she's undertaken. We look forward to hearing her present her analysis at Stanford next April!

HONORS CONTRACT PROPOSAL

1. Project Goals, Objectives and Thesis:

Goal: The goal of my project is to write an original song using my Acoustic guitar, vocals and accompanying instruments (Electric guitar, Bass Guitar, Piano, and Drums.) The accompanying instruments will be played by different students from LMC.

Driving Question: How do you come up with original music?

2. Project outcomes: The outcome of this project will be an original song composed, mixed and recorded in a studio. The musical score will be written out to accompany the song (and lyrics). The score will be written in standard musical notation with all the instruments parts written out. An instrumental version of the song will be included on the CD. The final piece will be presented to the class.

3. Paper Outline: Not Applicable

4. Project Resource List:

- A. Foundations of Music with CD-ROM sixth edition, Robert Nelson, Carl J. Christensen, 2006
- B. Introductory Musicianship fourth edition, Theodore A. Lynn, 1992
- C. Intermediate Guitar Instructor Mr. Michael Williams
- D. Nu Tone Recording Studio
- E. Other sources given by Instructor.

5. Project Process and Time Line:

Weeks	Process	Meetings Schedule and Outcomes
1-3	Develop project outline Find potential sources Write Honors Proposal	<i>At least 2 meetings with Prof. Knight</i> PROPOSAL TURNED IN BY SEPTEMBER 10TH
4-8	Begin research on composing the complete score.	<i>Meetings with Prof. Knight every other Friday.</i>

		<i>PRACTICE WITH OTHER STUDENTS</i>
8-12	Conduct a practice session in studio with other students. Record after a few days	<i>Meetings with Prof. Knight every other Friday.</i> <i>ANALYZE MUSIC, RECORD AND WRITE IT OUT</i>
12-16	Add finishing touches to music	<i>Meetings with Prof. Knight every other Friday</i> <i>PRESENT FINAL SCORE TO INSTRUCTOR</i>
17	Give presentation to class with song.	

HONORS BOARD COMMENTS

Course Information: **Music 15**

Contract Proposal Status: **NEEDS REVISION**

Honors Board Comments: The Honors Board comments Mr. A. for such a creative project!

Our only concern is that it is unclear to us exactly what he means by saying he will write out the “musical score”. If this score will be written in standard musical notation and if it will have parts for all the instruments written on, then this project definitely fits the standards for an Honors Contract.

If, on the other hand, Mr. A’s “musical score” will only have chords, then he will need to add something to this project. For example, the driving question is “How do you come up with original music”? Perhaps he could do some research on this question, write a paper that reflects this research and then have his original composition as an example of the process.

We recommend that Mr. A. consult with Prof. K to clarify the scope of his work. Please rewrite this proposal to reflect whatever emphasis you choose and submit it to the Honors Board ASAP before beginning the project.

Please be sure that Jennifer Saito gets a copy of a recording of your song. The Board would really like to hear it!

Course Information: **Music 15**

Contract Proposal Status: **APPROVED**

Honors Board Comments: Good job. The Board appreciates the clarification in the revised proposal. We love this project. Get to work!

Small Business Management

1) **Project Goal, Objectives and Thesis:**

The goal of my project is make a business plan and to analyze the viability to make a Micro Industry of Lemon Oil for investment. Also, I Increasing knowledge and help my vision a variety of innovative business project in Mexico.

2) **Project outcomes:**

The outcome of original project will be a 5-10 page paper. Listed below are the general plans for the document:

The original project for each students of my class will be expected to:

1. Write a basic business plan
2. Make a brief verbal presentation to the class about their business proposal.

For my Honors Program project, Include the original project, and I will expand this assignment to a complete fund-raising package, including:

1. The outcome of the honor project will be a 20-25 page paper plus financials
2. An executive Summary (two to three pages max.)
3. A Detailed Business Plan (as long as needed to communicate your plan).
4. A Detailed Market Analysis and Competitive Analysis
5. Detailed Financials:
 - a. Start-up Budget.
 - b. Five-year Cash Flow Projections.
6. Sources of Money (list and brief descriptions of at least three potential sources)
7. An Opportunity Assessment for an Expanded Project involving other business opportunities.
8. Conclusions.
9. Recommendations for investment.
10. A verbal presentation eith Poer Point slides (ten to twelve slides max.).

I know that I will need these materials as I move forward with my initial project and I would like these documents to be of sufficient scope, depth and quality to be directly usable in my real-world fund-raising efforts.

3) **Project Resources List:**

- A. Supervision Today. DeCenzo David, and Robbins Stephen P. Pearson Prentice Hall, Fifth Edition, 2006.
- B. Essentials of entrepreneurships and small business management. Zimmerer ThomasW, and Scarborough Norman M. Pearson Prentice Hall, Fourth Edition, 2006.
- C. Principals of Accounting: Tools for Business Decision Making, Kimmel. Weygandt, and Kieso, Wiley, 2005.
- D. Web sites for Michoacan Mexico
- E. Westwind Associates is a project-oriented professional services firm specializing in...
www.westwindassociates.com
- F. U.S. Census Bureau. http://factfinder.census.gov/home/saff/main.html?_lang=en
- G. Business and Government Database. <http://www.cclib.org/researchcenter/business.html>
- H. E-PODUNK, the power of place. http://www.epodunk.com/counties/ca_county.html
- I. Investopedia.com. <http://www.banxico.org.mx/siteBanxicoINGLES/index.html>
- J. Banco de Mexico. <http://www.banxico.org.mx/siteBanxicoINGLES/index.html>
- K. Foreign Trade Exchange: Worldwide Industrial Marketplace. Mexico Industrial Supply Marketplace.
<http://www.foreignexchange.com/countries/mexico.html>
- L. Resources Available from various Business & Industries Websites.

4. Project Process & Time Line.

Weeks	Process	Meeting Schedule & Outcomes
1-3	Make: Project, Goal, Objective and Thesis	2 or 3 meetings with Prof. W
4-5	Investigate information of Project	2 or 3 meetings with Prof. W, Analyze information of products
6-7	Write First draft of Project	Meeting every Tuesday to check project Prof. W.
7-10	Write Second draft of Project	Meeting every Tuesday to check project Prof. W.

10-12	Analyze and check all projects in general and Write third draft of all parts of projects.	Meeting every Tuesday to check project Prof. W.
13-14	Give the project for evaluation of Prof. W. on Wednesday December 6, 2006.	Meeting two Tuesday before the final test with Prof. W. and last corrections of projects and due for the last Tuesday before final test