THE HONORS CONTRACT PROGRAM
EARNING HONORS CREDIT FOR NON-HONORS COURSES

Purpose of the Program:

The Honors Contract Program provides a mechanism for Honors students to earn Honors credit for courses that are not typically offered through the Honors College. There are two primary purposes to the Honors Contract program: (1) to provide an opportunity for students to pursue in-depth study in an academic field of special interest to them; and (2) to make it easier for transfer students and other students who join the Honors College relatively late in their academic careers to complete the 24-30 hours of Honors course work required for Honors graduation. Although those were the primary purposes in establishing the Contract program, completing Honors contracts often has other benefits for Honors students. Many Honors students report that they enjoyed the opportunity to develop a personal and intellectual relationship with the faculty member with whom they developed the Honors contract. Others have found that the work they do to complete the Honors contract has helped them develop a topic for their Honors thesis.

Program Description:

With some restrictions, the Contract program allows Honors students to receive Honors credit for courses. The Contract policy is primarily designed for 3000- and 4000-level courses, although they may occasionally be written for 2000-level courses and, in rare cases, for 1000-level courses. The following regulations apply:

1. Contracts should be used primarily for 3-credit or 4-credit courses.

2. Students may not use a Contract to receive Honors credit for courses regularly offered through the Honors College (e.g., ECO 2013 or 2023, MAT 1214 or 1224, HIS 1043 or 1053).

3. Students who wish to contract a 1000- or 2000-level course must receive approval from the Associate Dean of the Honors College before approaching the professor.

To receive Honors credit for a course, the student must: (1) obtain the instructor's consent to take the course for Honors credit; (2) develop -- in conjunction with the professor -- a description of the course enhancement activity or activities that s/he will engage in to earn Honors credit; (3) complete a "Contract to Earn Honors Credit for a Non-Honors Course" form and obtain the instructor’s signature; and (4) file that contract with the Office of the Honors College NO LATER THAN CENSUS DATE. Honors Contracts will not be accepted unless ALL information on the form is completed, including the course CRN and section number.

The Honors Contract work should only determine whether the student earns the Honors credit for the course. The Honors Contract work should not affect the student’s grade.

Whether a student can earn Honors credit for a specific course is at the discretion of the individual
faculty member teaching the course. Faculty members are under no obligation to write a contract with a student. Faculty members who have questions about the program can contact the Associate Dean of the Honors College, Dr. Ann R. Eisenberg, at extension 4106 or via e-mail at Ann.Eisenberg@utsa.edu.

SAMPLES OF COURSE ENHANCEMENT ACTIVITIES FOR EARNING HONORS CREDIT

College of Business

ACC 4153 CORPORATE AND PARTNERSHIP TAX

The Honors student will prepare an additional corporate tax return, write an argument essay for or against a flat tax, and prepare two research memos pertaining to advanced tax topics.

ECO 3163 EVOLUTION OF ECONOMIC THOUGHT

In keeping with the New Ideas from Dead Economists title of the text, the student will be asked to choose a current-events topic that lends itself well to economic analysis and creatively present where economists of the past would have stood on the issue. This could be done in the form of "interviews" with the theorists or a series of letters among them and/or to editors or parliament, as was done in the 19th century.

FIN 3313 MONEY AND BANKING

The student will produce a 10-15 page report comparing and contrasting the structure of the banking systems in the United States and Germany -- with a particular emphasis on the two countries' central banks and bank regulations.

MGT 3013 INTRODUCTION TO ORGANIZATION THEORY, BEHAVIOR, AND MANAGEMENT

The Honors student will develop a telephone survey to be conducted to target a handful of small businesses. The survey will be used to generate data in regard to management concerns within a firm and the business world today. The Honors student will integrate the collected data into a clear and concisely written document analyzing the survey's results and applying them to the principles, concepts, and theories learned in class.

MGT 4073 INTERNATIONAL MANAGEMENT

The Honors student will compile a paper citing promises made by Japanese government
officials to liberalize Japan's import system, with particular emphasis on statements made during the 1960s, 70s, and 80s. This will involve detailed research into newspaper archives, as well as more standard sources. While the length of the paper will be governed by the extent of quotable material found, a several-page analysis of the results and their link to GATT/WTO rules and U.S. and Japanese trade policy must be included.

MGT 4643 HUMAN RESOURCE LAW

The Honors student will: (a) compile a list of all lower and appellate court cases that ruled on issues of discrimination in compensation practices since the commencement of the Civil Rights Act of 1991; (b) review cases to code factual information and rulings; (c) analyze the roles of facts in relation to each ruling; and (d) complete a results report that details the findings and the implications for compliance management.

College of Liberal and Fine Arts

ARC 3233 STRUCTURES II

The Honors student will write a single-spaced, 5- to 10-page paper, including a description, analysis, and critique of a building which demonstrates innovative or unique use of steel as a major structural material. Particular emphasis is to be placed on the use of steel, including discussions of design and technical goals. The project chosen must have been built since 1990 and be award winning and/or published in a major architectural journal. The paper must be illustrated (in addition to length mentioned) with photographs, line drawings of plans and sections, and diagrams pertinent to the text of the paper. These may be original line drawings of plans and sections by the student or taken from publications as long as they are adequately referenced to the bibliography. Ten to 15 fully labeled slides which best illustrate the project are to be submitted in a one-page sleeve. The student will present the report as a case study to the class at the end of the semester.

ENG 3303 COMPOSITION FOR PROFESSIONALS

The Honors student will prepare and submit at least one of her required papers for publication. This means s/he must research publishing possibilities and the editorial policies of possible publications.

ENG 3413 SPECIALIZED PROFESSIONAL WRITING

The Honors student will design and create a third Web page in addition to the two Web assignments already required for the course. This page will include at least 3 graphics and text appropriate to the subject, as well as appropriate and effective design. The page will be created using HTML.

FRN 3023 ADVANCED COMPOSITION AND CONVERSATION

The Honors student will translate into French two chapters from the book By the Shores of
Silver Lake, by Laura Ingalls Wilder.

FRN 3023 ADVANCED COMPOSITION AND CONVERSATION

The Honors student will compare two versions of the movie Cyrano de Bergerac, one in French and one in English, and will then make a comparison of the American and French versions. The student will include such factors as actors, scenarios, set/backdrops/location, and plot. The student will present his/her analysis orally for the class and in writing (in French).

HIS 3233 GERMANY SINCE 1806

The Honors student will write a paper on a topic in German history. The topic of the paper is the student's choice, but it must be discussed with the instructor before any final decision is made. Some outside research, such as readings suggested by the instructor, and possibly the viewing of some films, will be required to complete the assignment, as the student will be expected to go into depth on his/her chosen topic.

HIS 3493 HISTORY OF SAN ANTONIO

The Honors student will complete a research project based on original source materials on an aspect of San Antonio's history chosen in consultation with the instructor. The paper will be approximately 15 pages in length and will be framed in a theoretical context appropriate to the specified topic. The paper will be appropriately presented using standard historical citation formats for footnotes and bibliography.

HUM 3093 WORLD RELIGIONS

The Honors student will read one additional book on the theory of religion from a list provided by the instructor. S/he will then write a 10-page paper, due at the last class session. The paper will integrate this theory into the course material. The student also will present an oral version of the written project to the class.

HUM 3263 MODERN EUROPEAN NOVEL

The Honors student will read an additional work by one of the authors studied by the entire class and will write a 10-15 page paper about that work. The Honors student also will deliver a 20-minute presentation to the class concerning that work.

HUM 4953 ANCIENT SCIENCE AND TECHNOLOGY

The Honors student will locate a series of documents in Latin related to a specific aspect of ancient science and technology, then translate these primary sources into English.

MUS 3213 MUSIC IN CIVILIZATION I
The student will read Book IV of Vergil's *Aeneid* that is retold in Purcell's opera *Dido and Aeneas* and compare the two versions. He will write a 5-7 page paper explaining what elements have changed in the opera and how that affects the characterization. (Due Nov. 15.)

**POL 3233  CONSTITUTIONAL LAW**

The Honors student will conduct extensive research on a designated case pending before the U.S. Supreme Court, write a 30-page legal brief for appellants or appellees, revise the brief based upon the instructor's critique, and argue the case in a moot court proceeding.

**PSY 3103  PSYCHOLOGY OF GENDER**

The Honors student will write a 15-page paper comparing different psychodynamic explanations for gender differences in behavior (including, at a minimum, the theories of Freud, Horney, and Chodorow). The student will present a lecture to the class describing these theories.

**PSY 3403  EXPERIMENTAL PSYCHOLOGY**

The Honors student will review six classic studies in psychology (e.g., Watson, Milgram), focusing on operational definitions, manipulation of variables, measurement of variables, and potential extraneous variables. A written report on each study will be turned in.

**PSY 4133  SOCIAL AND PERSONALITY DEVELOPMENT**

The Honors student will present a lecture to the class that describes the characteristics typical of children from divorced families. In that lecture, the student also will differentiate between the consequences of the loss of a parent versus the consequences of other changes that typically accompany divorce.

**SPN 3063  GRAMMAR AND COMPOSITION**

The Honors student will read a novel in Spanish that is approved by the instructor and will write a paper (of approximately 5-6 pages) discussing the book. The paper also will address an article which critiques the book.

**SOC 4173  COMPARATIVE FAMILY STRUCTURES**

The Honors student will: (1) prepare and present a lecture to the class on racial differences in family formation (as discussed in the text and readings); (2) develop a handout on parenting for distribution to the class; and (3) hand in a written summary of the nine types of family relationships discussed in the assigned book, *The Second Shift*.

**College of Sciences**
BIO 3033  HUMAN PHYSIOLOGY AND PERFORMANCE

The Honors student will prepare a written critical analogy, comparing the muscle tissue found in humans with the muscle tissue found in cats. This comparison will require the resources of both the lab exercise to be completed with the class, as well as research material found in the library. The paper to be completed is not defined by length, but it should illustrate the muscles found in cats not found in humans and vice versa, as well as the histology of those muscles.

BIO 3163  HISTOLOGY AND CYTOLOGY

The student will write an academic paper on the histological aspect of the hippocampal formation. The paper will describe the form and function of the two different cell layers and the differentiation process which occurred during the embryological stage.

BIO 3213  ANIMAL BEHAVIOR

The student, in consultation with the instructor, will write an original, current paper dealing with neuro-hormonal substrates that influence social behavior in small mammals. The paper should be 12 pages in length, exclusive of references.

BIO 3413  GENERAL PHYSIOLOGY

The Honors student will write an academic paper on the competitive field of hippocampal research. The paper will discuss the history, the anatomy, and the theories related to the hippocampus and memory. The paper will compare and contrast two recent lines of electro-physiological research.

BIO 3515  BIOCHEMISTRY

The student will investigate the following problem: A 20-year-old man who was normal at birth exhibits delay in development of intellectual and motor skills. He has high levels of sialic acid in his urine and his blood. You culture his fibroblasts and find that the intracellular level of sialic acid is high. Particularly high concentrations are present in the lysosomes. You do an experiment in which you add a radioactive sialic derivative to his lysosomes and find that the rate at which the sialic acid leaves the lysosomes is very low compared to that which you would expect to find for a normal person. You measure the intracellular activities of N-acetylneuraminic cytidylyl transferase and find that they are all normal. (1) What is the likely defect in this individual? (2) What is the origin of the intralysosomal sialic acid? Write out the pathway by which N-acetylneuraminic acid is metabolized.

BIO 3713  MICROBIOLOGY

The Honors student will write critical reviews of three topics of current interest in microbiology; (1) exobiology; (2) developing "new" disease; and (3) topic of choice. The student is encouraged to be critical of the current literature and to speculate on
possibilities (i.e., be imaginative).

CHE 3264  DESCRPTIVE INORGANIC CHEMISTRY

The Honors student will be given the choice of writing an in-depth, research paper over one of the following two issues: (1) the nature of the coordination chemistry of carbonic anhydrase and carbonyl peptidase, both of which are metallienzymes; (2) the coordination chemistry of nitric oxide bonding in biological systems and its role in neurodegenerative conditions.

CHE 4243  ORGANIC CHEMISTRY III

The Honors student will write a 7-8 page paper describing the rapidly emerging field of C\textsubscript{60} (bucky ball) research. The paper will discuss the history, isolation, and characterization and recent synthetic advances of C\textsubscript{60}.

CS 3233  DISCRETE MATHEMATICAL STRUCTURES

The student will write computer programs for the following exercises: (1) Estimate the probability that two integers selected at random are relatively prime by testing a large number of randomly selected pairs of integers. Look up the theorem that gives this probability and compare your results with the correct probability. (2) Determine the number of people needed to ensure that the probability at least two of them have the same day of the year as their birthday is at least 70%, at least 80%, at least 90%, at least 95%, at least 98%, and at least 99%.

CS 4753  COMPUTER ARCHITECTURE

The student will install several DLX simulators and will perform simulations of several different architectural variation of DLX with multiple assumptions in order to make performance comparisons.

GEO 3063  PALEONTOLOGY

The Honors student will research and write an illustrated paper in publication format concerning arachnids, specifically fossil spiders of the Tertiary. Not all species will be studied. The student and instructor will select a few species and learn about their paleoecology and body characteristics.

GEO 3103  STRUCTURAL GEOLOGY

The student will prepare a seminar-type presentation on the structural geology of planetary bodies as compared with that of the Earth. This will include comparing the paradigm of Plate Tectonics to the structures observed or postulated on extra-terrestrial bodies. The presentation will include visual aids and the style will be modeled upon that followed by the Geological Society of America.

MAT 3233  MODERN ALGEBRA
The Honors student will be expected to prepare two lessons on the applications of groups and fields to topics in physics, chemistry, and geometry. These lessons will be presented in class as lectures and/or interactive activities.

MAT 4213  REAL VARIABLES I

The Honors student will construct a function $f$ on $\mathbb{R}$ such that $f$ is everywhere continuous on $\mathbb{R}$, but nowhere differentiable on $\mathbb{R}$.

MAT 4223  REAL VARIABLES II

Let $f$ be the Cantor ternary function. The Honors student will provide a detailed proof that for $f(0) = 0$, $f(1) = 1$, $f$ is increasing and continuous on the interval $[0,1]$, and $f$ is constant on the intervals in the complement of the Cantor set.

STA 3513  PROBABILITY AND STATISTICS

The student will work on a project associated with the risks of measurement error. The probability of a product being labeled "good" actually being thrown out and a product labeled "bad" actually being sold to a customer will be calculated.

College of Education and Human Development

ECE 4403  APPROACHES TO TEACHING, GRADES 3-8

The student will teach a fourth lesson in her field placement classroom. The lesson will follow a model not previously used to teach a lesson. The student will also submit a detailed lesson plan. Finally, the fourth lesson will be videotaped and the student will critique this videotape using a form provided to her.

ECE 4403  APPROACHES TO TEACHING, GRADES 3-8

The student will conduct 15 hours of observation in a local elementary school, music class. The objective will be to see how music and the core curriculum can be integrated at an elementary level. The student will create an integrated unit and teach it to the elementary school students.

EDP 3103  LEARNING AND DEVELOPMENT OF THE SCHOOL AGED CHILD

The Honors student will participate in the study of the SON-R and the collection of data to support its concurrent validity. The student will use statistical analysis software to examine the data generating descriptives and simple means comparisons. In addition, the student will participate in the review of relevant research.

EDU 3103  EDUCATION IN AMERICAN SOCIETY
Every two weeks, the Honors student will turn in a 1-2 page paper reviewing and reacting to an article in The Chronicle of Higher Education. These papers will incorporate themes from class discussions and readings.

**RDG 3713  INTRODUCTION TO CONTENT AREA READING**

The Honors student will address the teaching of the Holocaust. She will look at how students can be guided from oral language processing/production to the reading of the Holocaust in the early grades. She will review and critique published work on how to encourage reading of the Holocaust and the role of reading by Holocaust survivors during life in a concentration camp. The student will develop a plan for teaching children about these two kinds of reading.

**YHS 1003  INTRODUCTION TO YOUTH AND HUMAN SERVICE AGENCIES**

The student will present an in-class workshop entitled, "Leadership and Mentorship in the Non-Profit Sector." The student will conduct interviews, survey articles, and present real-world cases of what it means to be an executive of a non-profit business/agency.