NEW COURSES

PREREQUISITES: Make sure you have met all prerequisites before attempting to register for a course. If you fulfilled the prerequisite through a course taken at another college, please contact the Registrar’s Office prior to registration.

CRN #12611: COLG 105-01A: Reading Group, 1 cr
Thurs., 9-24 from 4:15-4:45 in HAB 120
Thurs., 10-1 from 4:15-5:45 in HAB 120
Thurs., 10-15 from 4:15-5:45 in HAB 120
Thurs., 10-22 from 4:15-5:45 in HAB 120
Thurs., 10-29 from 4:15-5:15 in HAB 120
Taught by Ron Pagnucco
See course description in description section of this update

CRN #12609: ETHS 390-12A: Ethics (ES), 4 cr
Days 246 from 1-2:10 in QUAD 247
Taught by Margaret Cook
See course description in description section of this update

CRN #12610: THEO 349E-01A: Economic Thought & Religious Values (JC,TU), 4 cr
Days 135 from 1-2:10 in SIMNS 360
Taught by Daniel Finn
Cross-listed with ECON 327-01A
This course replaces CORE 369A
PREREQUISITE: ECON 111 & THEO 111

CANCELLED COURSES

CORE 369A-01A: Economic Thought/Religious Values
HIST 130-01A: Ancient World (HM,HML)
MCLT 221-01A: Golden Age of Athens (HM,HML)

CHANGES TO COURSES

(Changes listed in red)

CRN #10130: BIOL 330-01A prerequisite: BIOL 221 or 222
CRN #10131: BIOL 334-01A prerequisite: BIOL 222 or ENV 175 & 275; Recommend: MATH 118, 119, 123 or 124
CRN #12415: BIOL 373-01A prerequisite: BIOL 121, 221 & MATH 118 or 119
CRN #12475: COMM 383F-01A prerequisite: COMM 101 or 103 or ART 263
CRN #12511: ECON 327-01A prerequisite: ECON 111 & THEO 111
CRN #10302: EDUC 111-01A note: This course has a required service-learning component
CRN #10303: EDUC 111-02A note: This course has a required service-learning component
CRN #10304: EDUC 111-03A note: This course has a required service-learning component
CRN #10305: EDUC 111-04A note: This course has a required service-learning component
CRN #11669: GWST 101-02A cycle/time/room: days 135 from 1-2:10 in PENGL 373
CRN #10990: MATH 340-01A prerequisite: MATH 239 & BIOL 121
CRN #10527: MGMT 301-01A instructor: Robert Gazich
CRN #12519: MGMT 305E-01A prerequisite: MGMT 321
CRN #12520: MGMT 305E-02A prerequisite: MGMT 321
CRN #12504: PCST 351-01A title: Women, Men & Peace
CRN #10812: PHED 258-01A instructor: Julie Deyak
CRN #10878: SWRK 345-01A note: This course has a required service-learning component
CRN #11060: CORE 390A-42A instructor: Eleanora Bertranou—Program director incorrectly stated in schedule
CRN #11156: DOCT 406-01A time: Tuesdays from 1-4:15 in EMAUS 024
ETHS 390-12A: Ethics Seminar: The Fragility of Goodness
Margaret Cook

We would all like to believe that we can take some credit for our own good character, and that good character will help us survive whatever life throws at us. Most of us think we are good people, yet we do not always live up to our expectations of ourselves. Martha Nussbaum, in The Fragility of Goodness, argues that luck has a great deal to do with character, and that human beings can suffer experiences that make good people become bad. Others look to selfishness or original sin. Philip Zimbardo, in The Lucifer Effect, argues that the notorious Stanford Prison Experiments shows that good people can be seduced or induced by situational forces to commit evil acts. We will look at moral crises in literature and films. Possible readings include the Greek tragedies Antigone and Hecuba, Jonathan Shay’s Achilles in Vietnam together with Homer’s Iliad, Tim O’Brien’s In the Lake of the Woods, Elie Wiesel’s Night and Dawn and the films “Atonement,” “Sophie’s Choice,” “Shindler’s List,” and “Life is Beautiful.”

BIOL 373-01A: Introduction to Bioinformatics (see description under MATH 340)

Jennifer Galovich

“Bioinformatics” refers to the collection of theory and tools used to answer questions about the nature and interpretation of molecular information – it is all about “making sense of molecular messages”. In recent decades, mathematicians, biologists and computer scientists, working together, have assembled enormous data banks of DNA sequences and powerful computer programs and machines for analyzing them. So our main task will be understanding the nature of these molecular messages – what kinds of questions can this data address? We will also study algorithms that have been devised for addressing these questions. In so doing we will both practice using the algorithms and deepen our understanding of the mathematical ideas that justify them.

Much of the course is motivated by questions in phylogenetics and molecular evolution. We will also learn about machine learning ideas – neural networks, hidden Markov models, and the like – which have been very helpful in recognizing patterns and have been particularly useful in analyzing data from microarrays or locating genes in a genome. Throughout the course we will, as much as possible, practice our tools on actual data. In particular, SJU/CSB was recently selected to conduct research as part of the Undergraduate Microbial Genome Annotation Project overseen by the Joint Genomics Institute and the Department of Energy. So, as part of our course, we will be able to “adopt” a genome, then attempt to locate genes and identify their function. In the end, our work could be included in the on-going Genome Encyclopedia of Bacteria and Archaea.

PREREQUISITES:
For MATH 340: MATH 239 and BIOL 121;
For BIO 373: BIO 121, 221 and MATH 118 or 119 or permission of instructor
VARIABLE CREDIT COURSES

If you are signing up for a variable credit course, please be sure to enter the credit amount you wish to receive for the course. The credit amount you are registered for can impact your status as a full-time student or your financial aid.

COMMON CURRICULUM ADDITIONS

Gender Requirement

HONR 240A-01A: The Biblical Tradition

Judeo Christian Heritage

THEO 349E-01A: Economic Thought & Religious Values

NOTE: All courses designated with an upper division Theology designation (TU) will count as fulfilling Judeo Christian Heritage (JC) under the CORE Curriculum once completed satisfactorily.

Did you know?

If you sign up for a course & do not attend, you are responsible for formally dropping the course either through Banner Web Self Service the first four days of class or by submitting a completed drop/add card to the Registrar's Office by the published deadlines. Failure to do so can result in a failing grade for the course.

SUMMER 2009 INFORMATION

Registration deadline for Summer Classes is April 30, 2009

Check out the full listing of offerings on our website:
http://www.csbsju.edu/registrar/Terms/093/093ClassSchedule.pdf

You may register for On-campus courses at the Registrar's Office on either campus.

For Off-Campus courses, see the faculty moderator to register.