

Fall 2009 Class Schedule Update # 1

This update includes information regarding new courses added to the Fall Term listing and updated information regarding other courses that occurred after the Fall Registration book went to press. All class schedule updates are published on the Registrar's Website under http://www.csbsju.edu/registrar/Class_Schedules.htm

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

HIGHLIGHTS

New Courses

COLG 105-01A
ETHS 390-12A
THEO 349E-01A

Cancellations

HIST 130-01A
MCLT 221-01A
CORE 369A-01A

Descriptions

ART 224-01A
BIOL 373-01A
COLG 105-01A
ETHS 390-12A
MATH 340-01A

Changes

BIOL 330-01A
BIOL 334-01A
BIOL 373-01A
COMM 383F-01A
CORE 390A-42A
ECON 327-01A
EDUC 111-01A
EDUC 111-02A
EDUC 111-03A
EDUC 111-04A
EDUC 111-05A
GWST 101-02A
MATH 340-01A
MGMT 301-01A
MGMT 305E-01A
MGMT 305E-02A
PCST 351-01A
PHED 258-01A
SWRK 345-01A
DOCT 406-01A

Core Curriculum additions

GENDER FLAG—HONR 240A-01A
JUDEO CHRISTIAN HERITAGE—THEO 349E-01A

Common Curriculum additions

GENDER FLAG—HONR 240A-01A
THEOLOGY UPPER DIVISION—THEO 349E-01A

ATTENTION !

Important Notifications will be sent out via e-mail from our office. Please make sure that you are not blocking messages from the Registrar's Office or you will not receive notices regarding graduation, cancellations, etc.

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	prereq:	BIOL 221 or 222
CRN #10131: BIOL 334-01A	prereq:	BIOL 222 or ENVR 175 & 275; Recommend: MATH 118, 119, 123 or 124
CRN #12415: BIOL 373-01A	prereq:	BIOL 121, 221 & MATH 118 or 119
CRN #12475: COMM 383F-01A	prereq:	COMM 101 or 103 or ART 263
CRN #12511: ECON 327-01A	prereq:	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 #10306: EDUC 111-05A	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	prereq:	MATH 239 & BIOL 121
CRN #10527: MGMT 301-01A	instructor:	Robert Gazich
CRN #12519: MGMT 305E-01A	prereq:	MGMT 321
CRN #12520: MGMT 305E-02A	prereq:	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

COURSE DESCRIPTIONS

ART 224-01A: Printmaking

James Hendershot

Art majors and non art majors will be able to succeed in this course. A drawing course is not a required prerequisite for printmaking 224. We will work with the following processes:

Monotype, Collagraph, Relief/Woodcut, and Intaglio: An image etched on a metal plate.

Students will also be learning the art of papermaking. This course will provide a connection and an enhancement to ART 233D (The Artist Book) and ART 233H (Art of the Printed Book).

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

COLG 105-01A: Reading Group: Not My Turn to Die: Memoirs of a Broken Childhood in Bosnia, by Savo Heleta

Ron Pagnucco

Savo Heleta, a 2006 graduate of Saint John's University, wrote a powerful book "Not My Turn to Die, Memoirs of a Broken Childhood in Bosnia", a personal testimony of one's family struggle to survive in war-torn Bosnia and Herzegovina. This is a story of Savo's personal journey from an angry, revenge-seeking teenager to a young adult devoted to peace and reconciliation. War is not only what we see and read in the news; behind each conflict is complex matrix of stories of ordinary people whose voices are often unheard. This course offers an opportunity to learn about the experiences of people living through conflict where issues are never simply black and white.

The class facilitator, Dr. Ron Pagnucco, will be joined by co-facilitators Kristina Seslija, Sanja Dermanovic and Vanja Sudar, peace studies majors from Bosnia and Herzegovina who personally experienced the war. Videos and personal stories from different perspectives will supplement the book. An opportunity for email discussion with the book's author, Savo Heleta, is also being planned.

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."

MATH 340-01A & BIOL 373-01A: Introduction to Bioinformatics

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 take 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

CHEM 123 note:

CHEM 123 GENERAL CHEMISTRY I (NS) (4) Lab Fee \$90. Prereq MATH Proficiency

Students enrolling in CHEM 123 should take the placement exam. Information about the exam can be found at web address:

http://employees.csbsju.edu/hjakubowski/classes/ch123/chemistry_placement_exam_informa.htm

INTERNSHIPS & ILPS

If you are planning on doing an internship or an independent study and don't have the paperwork completed at this time, don't forget to sign up for one of the following:

DNA 397-01A Call #11192 "pending internship"
DNA 271-01A Call #11190 "pending independent study"
DNA 371-01A Call #11191 "pending independent study"

**Due date for Summer Internships
is Monday, May 4**

**Due date for Fall Internships is
Monday, May 4**

Please use one of the numbers listed above instead of signing up for another course you do not intend to take. This denies another student the opportunity to take the class. Enter the appropriate credit amount to ensure you are at your proper credit amount until your completed forms are submitted to the Registrar's Office.

CORE CURRICULUM ADDITIONS

Gender Flag

HONR 240A-01A: *The Biblical Tradition*

Judeo Christian Heritage

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

COMMON CURRICULUM ADDITIONS

Gender Requirement

HONR 240A-01A: *The Biblical Tradition*

Upper Division Theology

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.

The program director for Chile was incorrectly listed in the Schedule as Michael Livingston. This is an error. Elearnora Bertanou is the program director for Fall 2009

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.

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.

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.