

JANUARY 2012 WORKSHOP DESCRIPTIONS
(11-17-11)

Complete and up-to-date course information is available on TheHub

January Term Workshops are co-curricular, not full academic courses, and are limited to Hampshire students.

Co-curricular courses offer opportunities for skills development, innovation, personal growth, and experience-based learning outside of the regular curriculum of the college. These courses meet on the same schedule as academic courses, and require registration following the same procedures and deadlines. Co-curricular courses do not normally satisfy distributional or divisional requirements; however, they may form a part of a Division I or Division II portfolio, and are otherwise very important extra resources that supplement the core curriculum.

JTW-0118-1 **CCR**

WORKSHOP: Hops, Yeast, Barley and Water

Christopher Jarvis

Goal: To Understand and apply quantitative methods of analysis and reasoning. You will be introduced to the science and mathematics supporting basic brewing techniques. While there are brewers who get away without knowing much science, the best brewers know quite a lot of the science and these people are sought out by the less informed brewers when anything goes wrong. While brewing certainly has some mysterious and magical properties, the ability to prepare the conditions for the making of great beer is well understood and is not difficult to learn if you are willing to work at it. This knowledge is transferable to many areas outside of brewing science. Students in this course will be exposed to the brewing process and research in fermentation science. They will be expected upon completion to be able to teach others about measurements, logarithms, basic algebraic calculations, metric conversions, sample analysis, means and standard deviations, p-values, first order rate reactions, and an introduction to linear regression equations used in spectroscopy. You will work hard, you will also have fun! Cumulative Skills: QUA

January 9, 2012 – January 13, 2012

MTWTHF 10:00AM-12:00PM, MTWTHF 01:00PM-04:00PM

CSC B1, CSC B1

JTW-0119-1 **CCR**

WORKSHOP: Writing Empirical Research Proposals

Joanna Morris

This workshop will focus on all aspects of writing an empirical research proposal. We will start at the beginning, i.e. how to think of a good idea. We will then focus on how to do background research, how to choose an appropriate methodology and research design and how to deal with practical obstacles in data collection. We will also discuss data analysis and presentation. No previous experience with empirical research is necessary. Cumulative Skills: WRI, IND

January 9, 2012 - January 13, 2012

MTWTHF 09:30AM-12:30PM

ASH 222

JTW-0120-1 **CCR**

IP

WORKSHOP: The Common Media Landscape

John Gunther

The Common Media Landscape is a skills building series of workshop units that cover approaches, methods, and workflows in the three modes of media that are usually thought of as still image, moving image, and sound. The goal is not to pretend you are a pro at any of this, but to simply feel more relaxed and able to approach making original media or re-packaging work you already have. This will allow you to add media as an option to any project you may work on and feel self-reliant and confident in your ability to present ideas and document your achievements. The Still Image unit consists of photographic images, video stills, scans, and digital drawings. We'll cover inputting images from cameras, scanners, and file formats. We'll produce posters, brochures, books and slide shows. The applications range from photoshop, illustrator, iPhoto, InDesign and Pages. We'll also link images to form sequenced groups in Keynote and iMovie, which leads into the next track. Moving Images are generated from video cameras, still cameras, animation programs, and motion graphics applications. Final Cut Pro will be the core of this work. There are also utility applications that enhance the workflow such as MPEGStreamclip, Handbreak, VLC and good old QuickTime. Once work is made we can also package it in interactive forms using iDVD or iWeb (as a file based interactive package - not web pages) on disks. Finally, the Sound unit completes the three modes. Audio applications are GargeBand, SoundTrack, Audacity and ProTools. We'll learn to record, edit and output to disk. Audio projects are either stand-alone projects or elements for other work such as video. We will not focus much on music, but more on spoken word and ambient sound for producing essay and sound collage driven projects. Cumulative Skills: IND Contact instructor John Gunther for permission to enroll, (jgunther@hampshire.edu).

January 3, 2012 - January 19, 2012

TWTH 01:00PM-04:00PM

LIB B2

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PR = Prerequisites required; IP= Instructor Permission required; (see Appendix for Division I index)

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JTW-0121-1 **CCR**

WORKSHOP: Dialogue, Disagreement, and Alternative Approaches to, Conflict Resolution

Jaime Davila, Rachel Schoenfeld

This facilitated workshop will allow participants to experience different ways of engaging with each other productively around topics where they might have disagreement. Participants will both learn about techniques and practice techniques that lead to creating spaces where these types of conversations can be successful. We will explore how they could work in our lives today, and in the future as techniques for social change. This will be an extremely interactive workshop, with the instructors serving as co-facilitators. Students will also be asked to write short personal journal entries after each of the six sessions, which will not be shared with other participants at any point (unless the student wants to), but will be read and commented upon by the instructor. Cumulative Skills: MCP

January 9, 2012 - January 13, 2012

MTWTHF 01:00PM-04:00PM

This workshop is open to all students, but in particular will be, an excellent opportunity for students to engage with the multiple cultural perspectives cumulative skill of the Division I program.

JTW-0206-1 **CCR**

WORKSHOP: Making Sense of the Numbers: Statistics and Design in Psychology

Melissa Burch

Statistics and research design are critical concepts in psychology research. We will discuss basic ideas in probability and introduce statistics for comparing the performance of groups and examining individual differences. Statistical concepts explored in the workshop include measures of central tendency and variability, correlation and regression, t-tests, and analysis of variance. We will also examine how statistical tests are associated with research design and consider how to interpret the results of the statistical tests. Students will explore these topics through hands-on activities and also through applying these ideas to psychology articles of their choice. The emphasis throughout the workshop will be on conceptual understanding and quantitative reasoning rather than calculation of statistics. In addition to being of value to students concentrating in psychology, this workshop is geared to supporting the quantitative Division I cumulative learning goal. Cumulative Skills: QUA

January 9, 2012 - January 13, 2012

MTWTHF 12:30PM-03:30PM

EDH 5

JTW-0207-1 **CCR**

WORKSHOP: Unearthing the Past: Historians as Detectives

Lili Kim

This course is a hands-on workshop to learn the craft of doing archival research. Not unlike the work of a detective, historians look for clues and evidence to uncover the past events, stories, and experiences in the archives. Students will utilize the extensive archival, manuscript, and oral history collections in the Five Colleges to become familiar with doing archival research for their future work. This course is recommended for any students who are interested in taking future courses that require a research paper as well as Division II and III students engaged in a history project broadly defined. Students will get a complete tour of the archives of the Five College collections and will have an opportunity to delve deeply into the collections to pursue their own work. Cumulative Skills: IND

January 12, 2012 - January 19, 2012

TWTHF 09:30AM-12:30PM

CSC 121

Local field trips are required.

JTW-0208-1 **CCR**

WORKSHOP: Teaching for Change: An intensive capacity building, training" in HIV prevention education"

Jill Lewis

This intensive workshop takes students through a series of participatory learning processes to explore workings of gender norms, anchor understanding of HIV within sexual health spectrum, consider the challenges of mounting effective sexual health and prevention, and experience processes of participatory learning strategies. It involves discussion of frameworks for grasping the spectrum of challenges and prevention dilemmas that HIV poses, as well as pedagogical 'training' and practice for gender-focused HIV prevention education with interactive learning methods - useful for any angle of sexual or reproductive health education. Students should anticipate a rigorous timetable. No prior work with AIDS

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or gender issues is needed, but an interest in exploring them is essential. The gender approach here emphasizes exploring mainstream frameworks that impose norms of masculinity, femininity and raises questions about gender, agency and power. The instructor has worked with these methods and issues in a wide range of international settings, and reference to working in different African cultures will inform the class. Men students welcome - you are needed as part of the strategies and solutions.

January 12, 2012 – January 19, 2012

TWTHF 01:30PM-05:00PM, F 06:30PM-09:30PM

FPH 108, FPH 108

JTW-0301-1 **CCR**

IP

WORKSHOP: Interpreting the Spoken Word: A Division III Seminar

Kimberly Chang

This one-week workshop is for Division III students whose projects involve in-depth interviewing, oral history, or other conversation-based research methodologies. The workshop will center around the interpretation of interview transcripts and will guide students through the iterative process of listening, reading, coding, memo writing, and developing analytic questions and themes. We will take a reflexive, narrative approach to interpreting interviews, recognizing the dialogic and negotiated nature of such inquiry as we create meaning in relation to others.

January 5, 2012 - January 11, 2012

MTWTHF 09:30AM-12:30PM

FPH 108

Interested students should send a brief email to kchang@hampshire.edu describing your Division III project and, specific methodological needs with regard to this workshop. Enrolled students should come to the first session with audio recordings and written transcriptions of at least three interviews.