# **<u><u>9</u>00**</u>

SPRING TERM 1978 HAMPSHIRE COLLEGE AMHERST, MASSACHUSETTS



# REGISTRATION AND

# COURSE SELECTION

- CHROE SELECTION

  Check the Gourse Description Guide thoroughly for enrollment methods. Some courses will hold lotteries the
  first day of classes, others will either have sign-up
  sheats or interviews. Monday, January 30, 1977,
  will be used for course intervieus, where spect
  fled. Some faculty may be weltable price this;
  however, all faculty will have office boar formed to
  some time to be available for interview content
  ment is limited), prior to the beginning of classes.
- After attending classes for a week, you should be roady to decide in which ones you wish to be enrolled. Class list forms, provided by Control. Sign the list startbused see that the seed of the seed
- Students taking ASTFC courses at the <u>other</u> schools, and Division III students taking no courses, should sign the appropriate lists at Central Records.

#### TABLE OF CONTENTS

INDEE OF GOVERN	
ACADEMIC CALENDAR	ì
HAMPSHIRE COLLEGE ACADEMIC PROGRAM	ŀ
REGISTRATION AND COURSE SELECTION	1
SCHOOL OF HUMANITIES AND ARTS	2
SCHOOL OF LANGUAGE AND COMMUNICATION	6
	10
SCHOOL OF NATUFAL SCIENCE	13
SCHOOL OF SOCIAL SCIENCE	18
DIVISION III INTEGRATIVE SEMINARS	
ACADEMIC PROGRAM STATEMENTS:	18
LECAL STUDIES	19
EDUCATION STUDIES	19
FOREIGN LANGUAGES AND BILINGUAL/BICULTURAL STUDIES	
RECREATIONAL ATHLETICS	19
OUTDOORS PROCRAM	20
FEMINIST STUDIES	21
ENVIRONMENTAL STUDIES AND PUBLIC POLICY	21
INTRODUCTORY MATHEMATICS, STATISTICS, AND COMPUTER SCIENCE	21
COLLEGE WRITING: READING IMPROVEMENT	21
PIVE COLLEGE JOINT PACULTY APPOINTMENTS	22
PACULTY	22
PACULI I	25

#### NOTES:

- 5-College interchange Applications are available at Central Records. Be sure they are completely filled out and have all the necessary signatures (if they are incomplete they may have to be returned to experience and the sign affect your day be a possible of the particular constraints of the sign affect your affect your good and the particular constraints of the signal and the particular constraints of the signal and penaltics associated with 5-College low-rechange. They are all listed in the Student landshop, "you it is your responsibility to be nown."
- Independent Study for aris available of Central Recurdurant the Advising Centuro. I They should be completed during the first two week of Spring 75m 1973.
- Although 3-College students should sign Hampshire class lists (clearly inficating their home institu-tion), they are still fresponsible for filing leterchange Applications at ineir own school.

If you have the questions regarding this procedure, please contact Certral Records, extension 420.

#### HAMPSHIRE COLLEGE ACADEMIC PROGRAM

Students at Hampahire College progress through three sequential Divisions, Basic Studies, the Concentration, and Advanced Studies, moving readfly reward greater independence in study. This Division freework, which replaces the conventional freehomb senior sequence, is designed to accommodate individual patterns of learning and growth.

Each Division marks a stage in the student's progress toward understanding and mastery of the subjects the student chooses (or study and each of their has its own distinctive purposes and procedures.

and procedures.

<u>Division 1:</u> The Division of Basic Studies introduces students to the size and methods of liberal education at Manaphird College, glying them linited but direct and interms earlier and the disciplines in all four Schools. This course care in the customary introductory burvey bearing the customary introductory burvey. Considering the customary introductory burvey bearing the customary introductory burvey. Considering the customary introductory burvey burvey in the customary introductory burvey. Considering the customary introductor burvey in the customary burvey. Considering the customary burvey in the customary burvey in the customary burvey. Considering the customary burvey in the customary burvey in the customary burvey. Considering the customary burvey in the customary burvey in the customary burvey. Considering the customary burvey is the customary burvey burvey in the customary burvey. Considering the customary burvey burvey burvey burvey burvey. Considering the customary burvey burvey burvey burvey burvey burvey. Considering the customary burvey burvey burvey burvey burvey burvey burvey. Considering the customary burvey b

examination in each School.

Notifical II: In the Concentration the student develops a concentration in ode or more fields while continuing to explore other areas. Students determine with their faculty advises what they want to schively in their concentration, on any other areas of study which will all other concentrations on or one disciplinary of their concentrations, and of the study which will be supported by the four schools, and of the study which will be supported by the support of the four schools, and of the support of the support

Division III: The Division of Advanced Studies occupies students with advanced studies in their chosen cencentration and integrated across disciplines. The student designs integrated across disciplines. The student designs may be acrossed to the student designs are consulted as independent study, project, or original work normally requiring half of his or her time ior one accession year. In addition, students participate in advanced integrative work in which they encounter a brief participation of the control of the property of the prop

#### REGISTRATION DATES AND CALENDAR

1978

January Term

Wednesday, January 4 Tuesday, January 24

Recess between terms

Wednesday, January 25 Sunday, January 29

New students arrive, matriculate

Saturday, January 28

New student program

Saturday, January 28 -Monday, January 30

Returning students arrive, matriculate

Monday, January 30

Course interview day

Monday, January 30

Classes begin

Wednesday, February 1

Course selection period

Tuesday, January 31 -Honday, February 13

Five College registration

Wednesday, February 1 -Tuesday, February 7

mination days; no classes

Wednesday, February 22 Wednesday, Morch 15 Friday, April 14 Tuesday, May 2

Saturday, March 18 -Sunday, March 26

Spring recess; no classes Leave advising; no classes

Thursday, March 30

Leave notification deadline Admising of 1-C Deregistration

Friday, March 31

Last day of classed

Monday, April 24 -Friday, April 28 Wednesday, May 10

Evaluates, noriod

Thursday, May 11 -Wednesday, May i7 6 Wednesday, May 18 -

Saturday, May 27

#### ADVISING:

New students at Hampshire are easigned to an Advisor from one of the Schools for initial advice on choice of courses and other scadesic metters. After the Moviners, the content advices and Advisor, and Advisor, as the Advisor for a relatively recome an advisor. The Associate Dean for Advising (Courtney) Cordon, Colls Science Centerly and the Academic Counsellor (Ruth Vashington, Present House) also assist students who are hewing problems with progress through examinations, working vith both students and their Advisors.

The Options Office (Cole Science Center) offers odvice and masiatance in the areas of cereur counselling, graduate school applications, field study, and army mind. The School applications, field study, and army mind. The School Advising Centers, the muce of a satistance for formulating Avising Genter are more of a satistance for formulating and the study of the satisfaction of the satisfaction of the satisfaction of the satisfaction programs available at immphire and at the other colleges in the Valley.

#### NOTE TO FIVE-COLLEGE STUDENTS:

Mampahire College courses require different modes of enrollment; depending on instructor and course. All students should refer to the schedule of class meeting times to find the method of enrollment for an individual course. Courses with open enrollment do not require permission of instructor.

Grades will be offered to interchange students except where noted otherwise in the course description. Interchange students should discuss this with the inscretor during the first week of classes.

Although Five College students may participate in lotteries and sign class lists, they are still responsible for filing the 5-C Interchange Form with their home institution.

NOTE: PLEASE DO NOT DISCARD THIS COURSE GUIDE. RECYCLE IT, OR SAVE IT FOR FUTURE USE.

#### SCHOOL OF HUMANITIES AND ARTS CURRICULUM STATEMENT

In these course listings you will find a quite astonishing range of offerings for the Spring Term. Remember this at the outset may use begin to plan your studies for Division and the same basic Studies are not intended to out the subject enterthy the course of the subject matter, but as introduction to modes of inquiry.

The difference is so critical char you will underestimate it only at the porti of premoting pur own confuston. Each of the great traditional distributes drug (Regulan, History, Philosophy, Nuste., arc. traditional distributes are drug (Regulan, History, Philosophy, Nuste., arc. traditional particular and principles of knowledge, tradelf, is treated as a prospective on whe disciplines of inquiry, discovery and creation.

There are observably different ways in which the artist and the humaniat (as contrasted, eas, with the scientist) approach their subjects of study, conceive of their problems, attack thus, resolve them, report thus, or express them, and that is the usin matter of concern in any Division I courted.

If you take a course with a literary scholar, for example, or with a philosophar, you will learn you a specific kind of humanist, who has mastered ownerlands of fasterials in the humanities, the humanities of the course of the scholar of the mechanics of analysis, the selection and walidation of documentary data or the techniques of arguments, but the overful concern will be to show you working the concern the

why.

When you come to take your Division I comptlements we examination in

hamanities and Arts, you will work on some problems that represent

mean cast order of complexity beyond what you have already studied.

No reads of the course, with spot passages or nemorized list of

remma-name of that. The purpose of that exemination will be to

determine diagnostically if you are ready to go on to work in more

complex problems, so it will be much more like an entrance exam to

Division II than any exam you've had proviously.

We have kept the course descriptions as simple and honest as pos-sible. Where it says "smeinar" it means regular discussion group meetings in a class no larger they twenty students. Where it says "Morehabop" the size of the group smould be the same, but the style of work will involve more moving; away from the discussion table to soom hands-or experience in the ctudio or out with field problems.

This semester we have designed the course Vision and Revision (Na. 140) as a framework for Division learns. The course will have two components: large meetings gashering all of the faculty and students and smaller branch courses the course will have two components: large meetings gashering all of the faculty and students and smaller branch courses the faculty of the course will be designed and carried out. The large meetings will focus more generally on problems of inquity.

Those of you entering Division II courses will find that they are more typically focused on some special probles within an acadestic discipline-for example, the dailogues of Plato or the poetry of Eliot, or that they deal with a general problem that the them the second at much tight or the poetry of the humanities and the gates, however, on the intemplay of the humanities and the arts.

Perhaps we in this School are most cager to try this academic experience of putting the Humanities and Arts to work together because we share the sense of Britch From about the good that "flow from the blending of rational thought and feeling." If the two functions are torn apart, thinking deteriorates into schizoid intellectual activity, and feeling deteriorates into neurotic life-damaging passions."

•	*
SCHOOL OF HUMANITIES	AND ARTS
The state of the s	
CONTACT IMPROVISATION HA 107	Ruston
COLOR	Hoener
HA 108 FILM WORKSHOP I	Joslin
HA 110	Stokes
THE PRINT	. C. Hubbs
MODERN VISIONARY WRITING	
MYTH AND HISTORY HA 118	J. Hubbs
VISION AND REVISION - MOVEMENT WORKSHOP HA 119	F. McClellan
GODS, BEASTS AND MORTALS: THE BEGINNINGS AND THE END OF POLITICAL THEORY HA 121	Meaghar
PAINTING HA 122	Murray
BLACK WOMEN, WHITE WOMEN: LITERATURE, POLITICS, AND OUR LIVES HA 124	Lewis
COLLEGE WRITING	Terry
THE MAN-MADE ENVIRONMENT: THE PHYSICAL DETERMINANTS OF FORM HA 136	Juster, Pope
VISION AND REVISION HA 140	Arnold, C. Hubbs, J. Hubbs, Joslin, Lewis, F. McClellan, J. Hurray
STILL PHOTOGRAPHY WORKSHOP	Arnold
REMEARSAL AND PERFORMANCE SA 162	Abady, Kremer
THE LIGHT AND COLOR CIRCUS HA 190 (MS 110, LC 161)	Hooner, Goldberg, Woodhull, Wicherspoon
T AND T	•
DIVISIONS I AND II AMERICAN BLACK AUTOBIOGRAPHY	Terry
STUDIO EXPERIENCE IN DANCE	F. McClellan, Weltner, Schol
HA 115/215 THE ART IN CRAFT	Superior
HA 117/217	L. Gordon,
EXPLORING SEXUALITY HA 123/223	G. Gordon G. Hubbs
SEMINAR IN HODERN LITERATURE HA 129/229	

		HΑ
	Salkey, Goldensohn	HA
POETRY WRITING WORKSHOP HA 131/231	Jagel	
DMGES/PROCESSES/TRANSFORMATIONS: PART TWO HA 151/251	Joslin	Thi off and
FILM IMAGE - GAY HA 152/252		The
AFRO-AMERICAN CHAMBER ENSEMBLE HA 153/253	Wood	cip
HAMPSHIRE COLLEGE CHORUS HA 159/250	Kearns	The
FICTION WRITING WORKSHOP HA 163/263	Salkey .	for
THE WAY OF PHILOSOPHY HA 167/267	Bradt	Ent
A HISTORICAL PERSPECTIVE OF AFRO-AMERICAN MUSIC HA 172/272	Wood	HA
BEGINNING SCENE STUDY HA 178/278	Abady	Th
AN INTRODUCTION TO CHILDREN'S THEATRE	Kramer	fi an ca
HA 192/282 WOMEN AND LEADERSHIP	Carev -	di Th
HA 183/283 PROSE WRITING WORKSHOP	Roberts	e u h i
HA 194/294 THE ART OF BIOGRAPHY HA 199/299	Roberts	fi
на 199/299		Ti ti
DIVISION II AMERICAN LANDSCAPES	Smith	81
HA 201	Leuis	f a
FRANCE: LITERATURE OF A GREAT EUROPEAN POWER OF FRANCE: CULTURAL MANIFESTATIONS OF CAPITALISH, IMPERIALISH, AND THEIR FORMS OF PATRIARCHY	-	u A
HA 207	Joslin_	s
FILM WORKSHOP II HA 210 WAYS OF SEEING	Murray	Ţ
HA 219	L: Liebling	
FÍLM/PHOTOGRAPHY STUDIES: ENDIVIDUAL PROBLINS: FILM MAKING, PHOTOGRAPHY, AND RELATED MEDIA , HA 220		
ADVANCED TUTORIAL ON SHAKESPEARE HA 224	Kennedy	
PHOTOGRAPHY WORKSHOP	Liebling	
LOOK SEMINAR: THE JOURNALISM OF SOCIAL CONSCIOUSNESS: HA 326 (LC 280)	Kerr	
GROUP LEDGEPENDENT STUDY IN ELECTRONIC MUSIC COMPOSETION HA 232	R. ĤcClellan	
DESIGN TEMENIQUES FOR THEATRE	Kramer	
SEMINAR IN EDITORIAL WRITING HA 237 (EC 23])	Kerr	
ART AND SOCIETY, IN REMAISSANCE ITALY HA 243	Allen	
THE HEALING FORCE UP MUSIC	R, McClellan	
HA 245  LABANOTATION (ELEMENTARY LEVEL)	F. McClellan	
NA 255 THE PHILOSOPHY OF SANTAYANA NA 257	Lyon	
HEIDEGGER AND THE TRADITION II	· Brain	
HA 260  ADVANCED APPROACHES FOR ACTORS, DIRECTORS, AND DESIGNERS HA 261	Abady, Kramei	, `
MOTHERS, FATHERS, DAUGHTERS, SOME	Payne, Boettis	ger
HA 264 ORIGINS OF ROMANTICISM	J. Hubbs	
HA 269 HUMANITIES SEMENAR II -	Bradt	
HA 273 SOUND AND MEANING IN POETRY HA 277 (LC 277)	Gec	
STUDIO ART CRITIQUE	Hoener, Super	ior
HA 280 DANCE WORKS	g. McClellan	
HA 284	R. McClellan	
HA 285  READING GROUP: THE BACKGROUNDS OF HODERN	Lyon	
LITERATURE NA 288		
SHAKESPEARE AND WOOLE HA 289	Kennedy	
THE STREET STILLY IN SCORE ANALYSIS	R. McClellan	

#### HA 107 CONTACT DIPROVESATION Eleanor Huston

GROUP INDEPENDENT STUDY IN SCORE ANALYSIS HA 293

Eteanor haston

Ontact Improvisation is an evoluting system of movement based on/
the communication between composing bodies in contact and their
relationship to communication between composing bodies in contact and their
relationship to communication of the communication contact
contact arising on the communication of the contact
Each becomes a fulcrum for the other's movement. The dence tea
lies on motical trust and the variables of sixth contact
into act may be deadled in the contact of the contact
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partner is defined as her false does it, realize than notice what the

The course will meet twice weekly, and it will be offered at the introductory level. No previous dance experience is required, although experienced contactors are vulcose. Attendance at each class secting is required. We will be doing some background reading about, and related to, contact improvisation.

Enrollment is limited to 27. In the event of over-enrollment, class membership will be decided by lottery.

COLOR

s course will be a study of the physical and psychological ects of color. It will devolop and examine color theories how these ideas relate to the practical use of color.

e course is designed to develop and refine visual perception well as to develop a working knowledge of basic color prin-ples. No prior studio experience is required or special talent petted.

e class will neet twice a week for 14-hour sessions and will wolve outside assignments. Each student will be responsible or his personal art supplies which are available through local alors.

Tom Joslin

his course is concerned with the file as personal vision; the lle as collaborative effort; the meaning of thinking visually ad kinesthetically; and file os personal expression, communi-tion, viness, fantasy, truth, dream, responsibility, self-scovery.

The workshop will be concerned with production and seminar dis-vussion, field problems, and research. Topics will include interrupt and the problems of the construction, common, lirecting, editing, sound, narrative, documental, opermental lime, use and preparation, super-3 and le-me production.

The past seventy-five years have seen the metion picture rise to the position of an international Language. It has transcended the bounds of the position of an international Language. It has transcended the bounds of the population of the position of the population of the populatio

A \$15.00 laboratory fee is charged for this course. The College supplies equipment, special materials, and general laboratory supplies. The student provides his/her own film.

The class will meet once a week for a four-hour session. En-rollment is limited to 12.

IIA 113

J. David Stokes

This is a course in the preliminary exploration of a viriety of techniques used to create the princial lange. Helibods of relief princing ancompassing tractitions I cachelapted to more partemporary approaches will be presented in addition to experiments in unbusing and silkscreen. Paralleling the near of the various media will be the introduction to graphic photography as it applies to serigraphy and the medium of collage.

The class will meet belie weekly for two-hour sessions. Students will be responsible for their ewn personal art supplies. Marcellenant to open.

MOSEKN VISIONARY WRITING RA 116

Clayton Hubbs

"My task which h um trying to achieve is, by the power of the vitten word to make you hear, to make you feel-ti is, before all, to make you age. That-and no more, and it is everyching. If I succeed, you shall find there according to the convergement, consolius of or truth for which you demand-and perimpis, also and the convergement of truth for which you have forgeten cash."—Joseph Conrad, Proface to The Nigger of the Navissan

to ask." -- Joseph Conrad, Preface to The Nipper of the Narciague
The classification of artists--classical or remantic, symbolism
results, results or journal time-te always to some out mit alloading. Writers are seldom consistent in more than the
loading. Writers are seldom consistent in more than the
loading. Writers are seldom consistent in more than the
moderate of the seldom to the mode. Some writers are dedirelated to the modium in which they work, whereas
others concern chemselves much less with theoretical actention
to the modium and more to the effect of their work on the public.
A writer like James Joyce say. This is like theoretical actention
to the modium and more to the effect of their work on the public.
A writer like James Joyce say. This is like telestand
Something is wrong blendom to be seen the second of the s

Along with the rending and discussion of works by Baudelaira, Years, Wells, Lawrence, Artaud, Chokhov, and Brocht, we will study and practice literary analysis and criticisms (judgmant) of poetry, Election, and drems.

Students will be expected to exchange written comments (a short paper) on everything they read and to write a final paper suitable for a Division I exam in Humbnities and Arts.

The class will meet twice a week for two-hour sessions. Enrol1-ment is limited to 20.

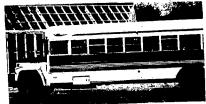
MYTH AND HISTORY

Joanna Hubbs

This is a course concerned with the nature of historical perception. We will begin with a consideration of the nature of myth, reading both original consection of the nature of myth, reading both original lung, Freud, Bliade, Campbell, and Levi-nitiance or hourse will then concern titelf with the evolution of historical consciounness in the West, Starting with Herodotts, we will consider the nature of historical preception through the Middle Ages to the end of the nineteenth century.

This course is offered in conjunction with HA-140 and is de-signed for--but not limited to--the generation of Division I exams. Students destring to satisfy their Division I require-ments through this course should also register for HA-140.

The class will meet twice weakly for two-hour sessions. Enroll-





#### VISION AND REVISION - HOVEMENT WORKSHOP Francia McClellan

This class is a branch course for Vision and Revision (HA MAO). Our work with movement will be based primarily on personal and group explorations of the dynamic ways in which this body/sind moves in space and chrough time. What is the vision and reality of that novement moment we are living:

We will work with elements of movement-space, force, time, f chape, arc.--to learn and soe how expressive movement reveals and through his provisational structures. We will also would discovering and extending personal movement possibilities, ex-tending physical range of movement, development of sovement phasing, working on elements of composition and performance.

Rudolph Laban has said that "Performance in movement is a synthesis—a unifying process cultimating in the understanding of personality caught up in the over-changing flow of life," ah homest confrontation with this idea can lead one through modes of inquiry relevant to understanding the creative process as reflected in a donnework.

Participants in the class can work towards completion of a Divi-sion I exam in Humanities and Arts.

The class will meet twice weekly for  $1\frac{1}{3}$ -hour sessions. Enroll-ment is limited to 20.

GODS, BEASTS AND MORTALS: THE BEGINNINGS AND THE END OF POLITICAL THEORY HA. 121

Robert Meagher

In order to situate ourselves politically in a thoughtful manner it is well to realize that, as historical mappings go, both the emergence and the desise of Wastern political theory lie behind us. Western political philosophy begins with the city, the dreck polity a place for neither godds with the city, the dreck polity as place for neither godds with the city, the dreck polity and provided the control of the city is little more than an animal is that the dreck polity of the city is the control of the city is the control of the city is the city in the control of the city is the city of the city. It is those whose lives fall with modern and not not better the manner of paston and the manner of paston and the manner of paston in the city is the city of the city is the city in the city of the city is the city of the paston path from videos to power, the radical privacy of the human to the called privacy of

Our principal readings will be: Plato, the knowline: Thomas More, Urosta; Machiavetti, The Trines; Thomas Horbes, Reventing: Machiavetti, The Trines; Thomas Horbes, Leviethnic Sart Harve, Economic and Philipsonic Beathwiths. The Trines; Thomas Horbes and Technics; The Read Ho

This course will meet twice weekly for two-hour sessions. Enrollment is open.

Joan Murray

This course will concentrate on the students' development of the 'mode of inquiry" through the process of painting.

The satisfactory completion of this course could constitute a Division I exam. Students would be expected to do a significant amount of work which reflects a progressive understanding of what pointing is about. Any medium is acceptable.

This course is given in conjunction with the core course HA-140 "Vision and Revision" and scudents planning to register in this course should also register in the other.

The class will meet three times weekly (two it-hour sessions plus the core lecture). Enrollment is limited to 15.

BLACK WOMEN, WHITE WOMEN: LITERATURE, POLITICS, AND OUR LIVES

This is an introductory course for Division I students interested to beginning to explore certain realities of unem's history and lives around the study of women's literature, the experiences it deals with, and the political implications of the study of which is the construction of the study of the students of sexual and state of the students of the students of the state of the state

We will meet wice weekly for ly-hour essions and discuss one book or set of readings each time. The quere will cover some basic analyses and the season that the cover of the season and the season was to a season as the season

Enrollment is limited to 2). A reading list is available in the numanities and Arts office (EDH-12). Students should try to read several of the books before byring Term begins.

HA 134 COLLEGE WRITING

Exphasis in this course will be on the process and patterns of writing college papers. From the developing of an idea to the finished paper, we shall practice a disciplined process and study basic organizational patterns of expository writing. Beginning with the isolated patterns such as (llustration, comparison and contrast, and analogy, we shall work toward the more complex use of these patterns and others in combinations as they occur in actual papers rather than the exercise type.

Students are expected to be engaged in some aspect of this pro-cess each week, to present their papers or work-in-progress before the other workshop members, and to actively involve them-selves in one another's work.

The class will meet twice weekly for two-hour sessions. Enroll-ment is limited to 10 students.

THE MAN-MADE ENVIRONMENT: THE PHYSICAL DETERMINANTS OF FORM

, Norton Juster and Earl Pope

This Spring Term course will be concerned with structure and form-that is, the external determinants which give form to understand the concerned terminants of the property of the control of the control

Visual presentations, both two-dimensional and three-dimensional models, will be required but no prior technical knowledge or irawing skills are necessary.

Although this course is complementary to the other Division I Man-Made Environment courses, there is no prerequisite.

The class will be limited to 24 students and will meet twice a week for three-hour sessions. There will be a lab fee of \$10.00.

Bill Arnold, Clay Hubbs, Jounna Hubbs, Tom Joslin, Jill Lowis, Francia McClellan, and Joan Murray

This interdisciplinary course will serve as an introduction to the humanities and arts for first-year students. A painter, a dancer, a culcural historiam, a photographer, a filmakher, and two literary critics will work together in a series of presentation/discussions and individual seminars focusions are common theme of modes of creativity and modes of criticism.

Each instructor will conduct a branch course (not more than 20 students cach) in his or her particular field. Students will enroll in one branch course and attend one workly lecture discussion meeting of the composite group for a total of three class meetings per week.

Reach ourses offsced dwing the Spring Term will include in 110 (File Soriamo I). He life (Moder Nistonery Pittite), Ma 110 (File Soriamo I). He life (Myth and History), Ha 119 (Vision and Revision - Novement Vorkehape), Ha 122 (Falacian), Ma 126 (Black Women, white Women), and MA 150 (Still Photography Workshop). Check with the histonities and Arts School office for possible additional control of the state of the stat

Satisfactory completion of the course requirements may lead to a Division I exemination in the Humanities and Arts.

STILL PHOTOGRAPHY WORKSHOP

William Arnold

The photograph as Art and communication--its production and implications.

Photography has become one of the primary means of visual ex-perience today. The directions and impact on the photograph artist. teacher, and student. So warfed is the use to photo-graphy in all areas of human undeswor that the moud of a "visual literacy" becomes of basic importance.

The course is designed to develop a personal photographic per-ception in the student through workshop experiments, discussions of history and contemporary trends in photography, and field problems to encourage awareness of the visual environment.

A \$15.00 laboratory (so is charged for this course. The College will supply chemicals, laboratory supplies, and special materials and equipment. The Student will provide his/her own film and paper.

The class will meet once a week for four hours plus lab time to be arranged. Enrollment is limited to 15 students.

REHEARSAL AND PERFORMANCE RA 162

Josephine Abady and Wayne Kramer

An in-depth exploration of the production process with an emphasis on ranagement concepts, production organization, and analysis of the job of each member of a production staff. The course will be conducted as a practicum. Participants will be expected too or perience various aspects of production. Specific times will be established to discuss process, establish perspective on the work, and share the energing creative responsibilities.

This course is strongly recommended for those interested in doing Division I work in Theatre.

The class will meet once a week. Enrollment is open



HA 112/212 AMERICAN BLACK AUTOBIOGRAPHY

Eugene Terry

An examination of major autobiographies of the nineteenth and twentleth centuries sociag a classic form that these works take with their recurrent movement from despair to insight through attention to self, race, and humanity.

Examples of works to be read;

Frederick Douglass, Narrative of the Life of Frederick Douglass Booker T. Washington, <u>Up from Slavery</u> F. B. Abudois, <u>The Autobiography of U. E. B. Doubois</u> James Baldvin, "Notes on a Native Soo" Eldridge Cleaver, <u>Soul on Use</u> Malcolo X, <u>The Autobiography of Nation X</u> James Baldvin, <u>G. Tell It on the Rountain</u>

Students are asked to do autobiographical writing. Enrollment is open. The class will meet twice weekly for ly-hour sessions.

HA 115/215 STUDIO EXPERIENCE IN DANCE

Francia McClellan, Susan Waltner\*, Virginia Schol\*\*

This course in dance technique will deal primarily with the physical discipline behind dance and novement and the physicality of relaxation and release within novement.

There will be three sections:

Section 1: Beginning modern technique ('Altner)
Section II: Intermediate modern technique (Schol)
Section III: Advanced modern technique (NeClellan)

The beginning and intermediate sections will neet twice weekly for 14-hour sessions and the advanced section twice weekly for 1-3/4 hour sessions. Enrollment is limited to 20 in each section.

\* Susan Waltner is Associate Professor of Dance at Smith College \*\*Virginia Schol is a Smith College graduate student in Dance.

HA 117/217 THE ART IN CRAFT

A survey of contemporary crafts cuplored through alides, files, and possibly visiting artists or field trips to their studios. The content of the course will deal with the exchetic goals, philosophics, ecchods, and lifestyles of artist-craftsparous overking in the media of wood, fiber, cermatos, glass, fabric,

Some time will be given to recent historical investigation of prominent and significant artist-craftspersons, their influence and their legacy.

Each student wanting evaluation or Division 1 exam will be required to present some evidence of combined research through personal interviews with artists, reading of publications, visits to exhibitions, and individual direct experience with his or her chosen medium.

This course should provide some insightful and inspirational exposure for those who range from hobby-interest to sorious involvement in their own craft over. The main emphasis of the owner will be, through presentation of the very best work available, to help establish an understanding of the mode of inquiry and propose ome visual criteria for qualitative differentiation between artisanny and art.

The class will meet once a week. Enrollment is open

Linda Gordon and Graham Gordon

what do I have to do to be a man? Am I femiliation? Do I have to perform in a perticular way to be decepted? How can I be a full and accust hueun being?

and accusal nuture coing:
heavy of us live with measumptions and foars about our scuulity
as we have not had the upportunity to share and explore our
fellings with charms. In the source on vill take the time to
do some captoration and also sour cateromen paints from these
Kickes, Murtil James and Dorrothy Jongoward, Firth Frome, Firth
Frits Frike Frikeon, William Heatures and Visginis Johnson, and
Sam Keen will accompany us no our journey. The cain focus, how
over, will be on our own experience. Through reading, discount
film, fantany, self-refliction, and work as group, we will se
tempt to clarify our values, thompus, and cealings on this tep
which has such proferowid impact on all of us.

Entrance to this class is by interview with one of the instruc-tors. The class will meet twice weekly for two-hour sessions.

HA 129/229 SEMINAR IN MODERN LITERATURE

This is a group tutorial for literature concentrators and for a few Division I students who have done some work in modern literature and want to complete an exam in Humanities and Arts.

At the first class session students will receive basic reference bibliographics and choose one or more modern writers for intensive study. Each week the group students with the landstructor to exchange short papers, and the property of the customer of the control of the contr

Division I students must have the instructor's parmission. En-rollment is open to Division II and III students. All interested students are requested to see the instructor before the end of the fall semester.

HA 131/231 POETRY WRITING WORKSHOP

Andrew Salkey (Section A)

This course will emphasize the principle that <u>all</u> our workshop poetry writing should be done, <u>primarily</u>, for the reception and delight of our own workshop mashers and with them uppermost in mind, for after all we are our very first audience and group approval is vitally important as a source approval to vitally important as a source were proved to the poets should be reminded that one of the group is essential practice; and, and contained to the group is essential practice; and, and course outwards and more outwards as we grow and move along as poets.

The workshop will be a forum for the relaxed reading of poems produced by its members. We will pay the closest possible critical attention to the prosody and seeming services a scripts, and that ought to be showned to the will be served of tutorial effect on the poets, and attempt sensitively to make the read of tutorial effect of the poets, and attempt sensitively to make the read of the poets of the poe

We will strive to respect the talents of the poets and resist all inducements to make them write like their sentor (that is, either like the external model of their choice or like their instructor or like the outstanding class poet).

Suggested parallel readings will come from the full range of contemporary writing in verse.

Work in this course under certain conditions may be presented in fulfillment of Division 1 examination requirements in Ruman(ties and Arts.

The class will meet once a week for 15-hour session. Enrollment is limited to 16, and permission of the instructor is required.

HA 131/231 POETRY WRITING WORKSHOP

Barry Goldensohn (Section B)

This course has a double commitment -- to both writing and criti-cism. In practice this means that workshop members have as pro-found a commitment to reading one another's work as to their ow The goal of this is to develop a self-critical attitude toward one's own writing since we are motorious for seeing faults and occasionally strongths in others before we see them in ourselve Ke last indirectly, but we do learn.

Poems will appear on worksheets that will be available a few duys before each class. Work is due each week. Readings will be as-signed. A critical essay on a subject of the student's choice is required.

The class will meet once a week for three hours. Enrollment is limited to 15 and instructor approval is required. Scudents wishing to ceroll should substat a canuacript to the instructor during the course interview period (January 30).

HA 151/251 IMAGES/PROCESSES/TRANSFORMATIONS: PART TWO

John Jasel

This studio course will attempt to encourage student exploration and formulation of image-making processes through the combined use of some basic and related painting, photographic media, end hand processes. Discovering and applying an understanding of the interrelationships between concept and process will be one of our important concerns. Another will be a development, and the concerns of the control of th

The class will meet once a week for two hours. Enrollment is limited to 10 students. Instructor approval is necessary.

HA 152/252 FILM EMAGE - GAY

Tom Joslin

This course will examine the evolving media image of gay people. Through acceening of films, discussion, lectures, and coadings, the abose will dddress such questions as: what is a gay person? the observations of the coadings, or more feel about hissaft? Why? What tole has media had in this process? In what ways has homosexusity been used in films for symbolic and narretive content? Are films made by gay people different from films made by straight people?

The course will move covered developing an understanding of the film medium as well as an understanding of the issues involved in their gas contact. Pilms will range from historical to consciousness of commencary to pornographic, films made by gays to films and about gays. Atthough somewhat predesermined by the programming of the films, the structure of the class itself will be determined by the needs and areas of concern as expressed by the participating students.

The class will meet three times weekly for two-hour sessions. Enrollment is open.

L HA 153/253 AFRO-AMERICAN CHAMBER ENSEMBLE

Vishnu Wood

The Chamber Ensemble will focus on the interpretation, articula-tion, and performance of the muster of Thelonius Honk, John Col-tages, Mifes Buyls, Duke Ellington, Randy Weston, and Cathers. Some of the major focal points of the class will be concentrated letening, cranactificin from recordings, interpretation of aust-cal scores, and contextual improvisation.

The Chamber Ensemble's repartoire will depend on the instrumen-tation of the students in the group. To develop group intention, there will be acceptration on musical texture, timbre, and cryshalt qualities.

All students will be encouraged to enroll in the parallel lecture course. A Ristorical Perspective of Afro-American Housic (see course description for Ms. 172/272) which will deal in depth with the above composers in a historical context.

The ensemble will meet twice weekly for two-hour sessions. Enroll-ment is limited to twonty. Some auditions will be necessary.

ment is limited to twenty. Some auditions will be necessary.

The class will be taught at three different levels: the first level
will be presented for students who have some suscial training and
will be pressignment, and performance will be the sain focus of
this class. Level II; the second level, is for students who have
some training in this idone and wish to gain a sore in-depth knowledge of the music; the focus will be centered on music theory,
training in relation to improvining, group performance, and prectice
training in relation to improvining, group performance, and prectice
training in relation to improvining group performance, and prectice
training in relation to improvining the condens to the promany professional level of performance, and prectice
ficially with polishing techniques. Meeting for this group will
consist of "standard" mescrial which will equip students with the
tools to enter the professional areas.

HA 159/259 HAMPSHIRE COLLEGE CHORUS

Thoreau wrote, "To affect the quality of the day, that is the highest of the arts." To affect the quality of your day, the Chorus offers the manner to sing works ranging in time from needlevel through concemporary, in size from chamber a cappella through larger choral and orrhestral, and in media from sung through spaces. Two concents each term.

Admission will be by informal audition. (Call Ann Kearns at 253-2480.) Rahearsals will be held on Tuesdays and Thursdays, 7:00-9:00 p.m., in the Red Bern.



HA 163/263 FICTION WRITING WORKSHOP

Andrew Salkey

I is workshop sill emphasize as its guiding principle that all our workshop fiction writing should be done, <u>principle</u>, for the reception and delight of our own workshop embers and with them uppurmont in mind, for after all we are our very first audience and group aper all in vitally important as a source of continence. Our writers should be reminded that being altentive raders and listem is to the work of other writers in the group is exempted practice, and of course, our readership and buddence will grow and move obtending as services.

The workshop will be a forum for the relaxed reading, howevextended, of short stories, novels-in-progress, plays, and expressions of faction produced by its numbers

We will introduce and develop the necessary skills with unich out writers will learn to regard, examine, and write fiction as a display of the imagination in terms of marrative, characteriza-tion, invantion, and shaning; and those elements will be studied closely, not so much from approved external models as from the written work of our own class.

We will try to demonstrate that the practice of faction ought to be manifestly about the creative description of human relation-ships in society, in spite of our inspired creativity, in spite of our quicksilver flights of imagination.

We will encourage both on-the-spot oral critical analysis and considered manuscript-reviewing. We will, at all times, allow the writing and lively analytical discussion of all forms of literary composition within the <u>source</u> of liction, however tangential, however ideoperated; our fliction writers will be encouraged to take <u>any</u> literary risk they may feel to be important to their development.

Work in this course under certain conditions may be presented in fulfillment of Division I examination requirements in Rumanities and Arts.

The class will meet once a week for 14 hours. Enrollment is limited to 16, and permission of the instructor is required.

HA 167/267 THE WAY OF PHILOSOPHY

Raymond Kenyon Bradt.

In conversation with a select group of figures from the classical tradition of Nearcorp philosophy, this course will attempt to read the property of the course will attempt to the property of the course will attempt to the property of the property of the course will attempt to energence in the ancient Greek period through its development in the modern period of its thought. The select group of thinkers subject to the arcention of the course will be the pre-Socratics, Plazo, Actionic Augustine, Decearces, Mant, Hopel, and Meldesger. They will be accended to be presented from the Heldesger. They will be accended to be presented from the Heldesger. They will be accended to the presented for thought itself. The course of the accention of the course will thus be upon the way or the method of thinking itself. It is as such means to serve the purposes of the first division of study in the Collage, and students will be presisted to subsite their work in the course for consideration for full index. The course's requirements will be one class meeting per week, extensive and intensive individual soudy of its ancertal, and one major peper to be submitted at the time of the course's completion in May.

Enrollment is open.



HA 172/272 A HISTORICAL PERSPECTIVE OF AFRO-AMERICAN MUSIC

Vishnu Wood

As this course is yearlong in scope, the second semester will b gin with a brief overview of the early history covered in the f semester. Students new to the course will be asked to read ex-cepts from the text <u>Black</u>, <u>White and Blue</u>, by Ortiz Walton.

This lecture class will consist of a historical study of African-American music. The areas of concentration will be:

American music. The areas of concentration will be:
African cribat music - Pygmica, Ashanti, Yoruba, etc.
Caribbean music - Mighry Spark Buddy Boulden, Louis Armstrong
Ragtine - 1890's, New Orleans, Buddy Boulden, Louis Armstrong
Spirituals - Hahniai Jackson, Spirituals
Blues - Field hollers, workcomps, spirituals
Bly Bands - You Chanlais Buddy Budden, Louis Armstrong
Spirituals - Chanlais Buddy Budden, Louis Armstrong
Spirituals - Chanlais Buddy Buddy Buddy Buddy
Spirituals - 1990's Challenger Garter, 1940's
Nationstrom - 1950's, Thelonius Monk
Awantagade - 1960's, John Goltrane
Jass-rock - 1970's, Nerbie Mancock, Chick Corea

This class, will comsist of an in-depth study of these musics and will climar with a live performance of top professional artises. Students of the class tip present by way of neration the different historical periods in performance.

The class will meet twice weekly for two-hour sessions. Enrollment is open.

HA 178/278 BEGINNING SCENE STUDY

An introduction to the art and craft of acting through the stu of scripted material. Through scene work, emphasis will be placed on learning how to internalize and create environments and characters set up by playurights.

The class will meet twice weekly for two-hour sessions. Enrollment is limited to 12, and permission of the instructor is required.

HA 182/282 AN INTRODUCTION TO CHILDREN'S THEATRE

Wayne Kramor

This course will explore the uniqueness of theatre designed and produced specifically for the child audience. We will look both as actives and production techniques. Exphasis will be placed on evolving a definition for "children's theatre."

The class will meet twice wackly for two-hour sessions. Enrollment is limited to 12 on a first come/first serve basis.

HA 183/283 WOMEN AND LEADERSHIP

Rene Carew

In this course we will examine the lives of historical and con-composers women in order to gain an understanding of (1) the main themes (mar permeted their lives; (2) the values that they up-hedit; (1) the tryles of leadership that they developed; and (3) the ways to which these themes, values and leadership styles relate to our up-lives as women.

Our exploration and understanding of 'the lives of women will taken the form of discussing the auroblographics of women cauth as literature and blographics of women cauth as literature and Shirley Chisholm) as well as through personal discussions with women in the Yalley who will share chief you that was and leadership styles with us. Along with these discussions will also be engaged in writing and exploring our womenchors replace in terms of our productional themse, values, and emerging styles of leadership.

The class will meet twice weekly for two-hour sessions. Enrollment is limited to 12.

HA 194/294 PROSE WRITING WORKSHOP

David Roberts

This workshop has as its premise the notion that short fiction is not sai <u>semeris</u>, an artistic mode unto itself, but that it merges from a broader competence in prese which can be trained and cultivated. The short story is not automatic writing; prese is metiter speech nor paragraphed poetry.

Through introductory experiments in other forms of prose, the course hopes to lead students to the crafting of original short stories. Each student will be expected to (a) with an 800-word book review (roughly in the manner of the New York Times Sunday <u>Book Review</u>); (b) edit another student's review down to 600 words; (c) write an autobiographical essay, together with an informal account of its genesis; (d) write an informal second of the responsibility of articulate criticism of other students' writing.

The first month will be devoted to the book review and the auto-biographical essay; the rest of the tens to the short story.

The class will meet once a week for three hours. Enrollment is limited to 20, and an interfer with the instructor is required

HA 199/299 THE ART OF BIOGRAPHY

The act of setting down on paper an account of another person's life is fraught with philosophical, political, artistic, and chical implications. How does one determine what "really happened". To what octom is biography fiction' whose lives described by the property of the property of

This course is intended as an eclectic survey of biography from Roman times to the present. The reading list is long and at times difficult. Students taking the course must be willing to commit a major intellectual effort to engaging its materials. Each student will be expected to write a biographical casesy (which may constitute a Division 1 comm) about one of the following: (a) a public figure of relatively becure reason; (b) a norbit person with whom the similar community of the constitute of the person persons acquaintance or relative,

The class will meet twice weekly for the hour meetings. Enrollment is open.

Tentativo roading list:

Introductory: Questions of access and interpretation: Thurber, The Years with Ross Frenct, Loonards de Vincii A Study in Psychosoxuality Streebey, Dainont Victorians

Origins: Succontus, <u>The Turine Cassats</u> Salections from Toxe's <u>Book of Martyrs</u>, Walton's <u>Lives</u>, and Aubrey's <u>Brisk Lives</u>

Spacific biographical issues: The problem of truth: Emily Dickinson's love poems (Bianchi, Binghes, Johnson, Scwall) Life vs. err: Renaissance Icalian painters (Vasari, Browning, madern biographics)

Models of biography: Boswell, Life of Johnson Jeal, Livingstone

Obscure lives: Gertrude Stein, Three Lives

The personal relation: Nicolson, Portrait of a Marriage

AMERICAN LANDSCAPES

David Smith

"The land was ours before we were the lands a," wrote Sebert Front." Be us space of our history as "Nouguely realizing west-west was the specific property of the specifical process of the specific p

Welty, Mailer, John McPheo.

Heither a "survey" nor a "genre" course, we will instead concontrate on four related themse for which exceptes are plentiful utiderness, wirgin land, the general contract on four related themse for which exceptions, artitudes, wyths, and a lot of good writing, a sample syltabus would include: Wilderness and the American Mind: Purifams and the New England Wilderness ! William Byrd surveys America; Gardens and gardens 'Hiderness and the American Contract of the Capture of the Capture of the Capture of the Capture of the Capture, and the Transcendent Landscape; Cald-contray, Mark Twain and the "Wowing panorames" of the Hississippi; the Country of the Pointed First "Nature William" of the Massissippi; the Country of the Pointed Landscape; Mailer, McPhee and the new Image of Alaska.

Format of the course will be weekly lectures, some discussion. The class will neet twice weekly for two-hour sessions. Some verting will be expected and encouraged. Enrolisemt is limited to 25 students. Method of enrolisem will be instructor selection plus lectury. This is not a bitisten i course.



FRANCE: LITERATURE OF A CREAT EUROPEAN POWER OR FRANCE: CULTURAL MANIFESTATIONS OF CAPITALISM, LMPERIALISM, AND THEIR FORMS OF PATRIARCHY

This class will begin by discussing in general the relationship of art to society, of the creative tempination and critical anulysis to political, historical, and economic developments.

lysis to pultical, historical, and conomic developments. We will then briefly study the history of France around the period of the French Acrolucion, commisting the impact of industrialism of the history of France around the period of the French Acrolucion, commisting the impact of industrialism the innecessite century. We will read novels and postry written in France in the context of these changes. Next we will examine France's involvement, dating from this period, in Third World areas colonized by military and excomosic domination: Vietnam, Algeria, the Caribbann, France in the Caribbann, France in the Caribbann france

The course will therefore alm to raise questions about theoretical approaches to literature and history, challenging the class, raciat and sexist assumptions in the cultural categories established in our education. While doing this, it will absorbe specific works of literature from the support of the specific works of literature from the course of the specific works of literature from the specific works of literature from the specific speci

Students vancing to take this course are recommended to read a substantial number of the texts before the semester begins-the course involves reading a lot for the connections its smally sincessitates to become clear. Oppies of the reading list are available in the liminatities and Arts office (EMPL-12).

The class will meet twice weekly for one two-hour meeting and one 14-hour meeting. Enrollment to limited to twenty, and is by interview with the instructor.

Tom Joslin

A workshop to help the student continue to develop his use of film toward the development of a personal vision. Specific areas of concern are: (1) the film as a first or or eviconmental and sociotango; (2) supects of the experimental (film, ics methodics, and personal vision, and (3) expanded cinema-new movements in film mesthetics.

The course will involve lectures, field work, seninars, and ex-censive production apportunity. It is for students who have completed (im, photography, or TV classes in Basic Studies, or their equivalent—or paralission of the instructor.

There will be a lab fee of \$15 00. The class will meet once a wook for four hours. Enrollment is limited to [2. Selection will be by lettery; sign-up anytime from September 7th through the 10th.

WAYS OF SEEING

Joan Hartley Murray

Ways of Seeing will be based on silds presentations focusing on the work pg artists from believely to the present. The object will be to Goster an engoling dislayee between participance in the class regarding the ways artists see, but their work develops and how understanding the formal visual elements in swurd ean bring the viewer to a fuller awareness of the austheits content

There will also be an emphasis on the historical development of visual thinking in order to understand both what a given period meant actistically in its own time as well as how it is viewed today and its effects on artists today.

Students will be responsible for making presentations and leading and participating in class discussions. It is hoped that all concentrators will be members of this class.

The class will meet once a week for three hours. Enrollment is limited to 25.



FILM/PHOTOGRAPHY STUDIES: INDIVIDUAL PROBLEMS IN FILM MAKING, PHOTOGRAPHY, AND RELATED MEDIA

Jerry Liebling

This course is open to film and photography concentrators in Divi-sions II and III only.

The class will attempt to integrate the procedural and formal concentration requirements of the College with the creative work produced by each student. It will offer forms for moningful criticism, exchange, and exposure to each other. In addition, various specific kinds of group experiences will be offered trips to museums, galleries, and other environment of the crips to museums, palleries, and other environment control to the control of the control

Each Student's concentration contract must be written prior to enrollment. Enrollment is unlimited to Division II and III con-centrators whose contracts have been filed. All others must have permission of the instructor.

There will be a lab fee of \$15.00. The class will meet once a week for five hours.

ADVANCED THTORIAL ON SHAKESPEARS

This will be a group of upper division students who, in addition to working individually with the instructor, will nest together twice a week to study a selection of plays spaced consciously peace's correct and including at least one cannot not the major genres: history, traged, which was to the constant of the const

refitied memono. We maintain the memory of the memory of a curorial includes steady writing (with \$\vec{a}\) short working paper every two or three vecks); if presumes that all sumbers take responsibility for formulating their ideas into hypotheses or interpretative approaches on which the entire group can then base its discussions. We will also plan to do some scene reading and to discuss as lease a few of the plays as dramas to be araged, as well as texts to be interpreted.

Though there are no special course prerequisites, I will be assuming that participants have certain basic skills at the outset. As one way of assuring gamminty "obsanced" oof for all of us, I'd like people increased participating this term to have had a substantial amount of the the thirties I level in either literature, history, political theory, philosophy, or a

Admission is by permission of the instructor. Enrollment will be limited to ten. Those interested are requested to see the instruc-tor before the end of the fall semester.

HA 225 PHOTOGRAPHY WORKSHOP

Jerry Liebling

A workshop to help students continue to develop their creative potential and extend the scope of their conceptions in dealing with photography as personal confrontation, aesthetic impressions, and social awareness.

Through lectures, field work, and seminars, students will attempt to integrate their own humanistic concerns with a heightened aesthetic sensitivity. Through the study of a wide variety of photographic experience and the creation of personal images, the students can share a concern for the possibility of expersion and the positivity of expersion, and the positivity influence photography can have upon the mesthetic and social environment.

This course is for students who have completed photography, film, or TV classes in Basic Studies or their equivalent -- or by permission of the instructor.

There will be a lab fee of \$15.00. the class will week for four hours. Enrollment is limited to 12



GROUP INDEPENDENT STUDY IN ELECTRONIC MUSIC COMPOSITION

Randall McClelian

This course is intended as secting time for those students who are already qualified users of the electronic music studio and who are actively involved in studio composition. It is a time to share our work with each other as well as our most as the frustrations, and to celebrate the completion of each new pleas.

We will meet every second Friday afternoon in the electronic studio for 24 hours. Enrollment by permission of the instructor.

DESIGN TECHNIQUES FOR THEATRE HA 235

Wayne Krawer

A sories of design projects established for specific plays. These plays will be used as departure points for production work in costume, lights, and scenery. Emphasis will be on externa-lising a designer's internal response.

The class will meet twice weekly for two-hour sessions. Enrollment is limited to 10, and permission of the instructor is

ART AND SOCIETY IN RENAISSANCE ITALY

Sally Allen

The central theme of this course is the investigation of how art reflects the values, tensions, and beliefs of its society. Throughout the senseter we will acted the interventings of art and culture through an in-depth study of Remaissance Italy. Although our investigation will center heavily on the will acte, we will do some reading in the philosophy and literature of the periods.

Particular areas of concentration will be: the influence of plagues on art, patronage and the social status of the artist, the influence of humanism on all forms of culture, the relationship of magic, art, and society, and the impactor felligious tensions upon art. The course will combain of the control of the social control of the co

Enrollment is limited to 20 students. The class will meet twice weekly for ly-hour seasions.

THE HEALING FORCE OF MUSIC

"Randall McClellan

The value of music as a therapoutic activity has long been understood and utilized in all musical cultures throughout our evolutionary history. In this course we will examine the use of music as a healthney on beginning with pre-civilization myths and legends as healthney on beginning with pre-civilization myths and legends have been been been beginning with pre-civilization myths and legends where, and Tibetan cultures to the modern day. We shall draw readings from occult literature, ancient history, astronocultilization, modern scientific research and music therapy practice.

We will experience the healing ability of music on ourselves as we learn to use power of our our volces as a force for health. The course will be supplemented by additional recordings, films, quest speakers and an occasional field trip.

Finally, we will as a class devise and perform a group healing ritual based on the results of our readings and experience.

We shall meet twice weekly for two hours with occasional evening and weekend sessions. Encoliment is limited to 20, and permission of the instructor is required.



HA 255 LABANOTATION (ELEMENTARY LEVEL)

Francia R. McClellan

Francia R. McCleilan
This course is designed for persons who are interested in the
structural analysis and recording of movement. Labanotation te
a system for recording movement of all kinds and is useful,
therefore, not only in deace but also in sports, actential
research, and many movement of all kinds and is useful,
testerch, and many movement of all kinds and is useful,
testerch, and many movement of all kinds and is useful,
testerch, and many movement of all kinds and it is
tince dance explores a vide range of basic movement which can be
applied to other areas, this course will take most of its example.
The course of the course of the course of the search of the course of th

In studying Labanotation, it is impossible not to study movement also. Before an action can be written down, it must be understood and this means analysis, breaking down what is contained in the motioners. If one to be faithful in the recording of movement, it is successey to understand it; to understand it fully, one must go into all the sepects of that movement.

Students in this course will cover the basic components of the system, enabling them to read and write dance movement. In addition, a brief introduction to socif writing and Effort/Shape will be included as part of the class work. Readings will be taken from Nodern Banez reportroy whenever possible:

The class will meet twice weekly for two-hour sessions.

THE PHILOSOPHY OF SANTAYANA

The work of the Spanish-American philosophus, emanyist, literary critis, and post, derroe Saniayama, has only lately hagant to receive the close attended in the saniayama, has only lately hagant to make the lately spaniayama, the saniayama control of the saniayama contro

No will try to understand him through reading and discussing many of his essays, and two or more of his books, to be chosen from Bialogues in Linho, Reason in Common Some, Solitoques in Emphase Septician and Animal Patth, The Last Parties (a novel).

The class will meet twice weekly. Enrollment is open. Those who wish to enroll should talk with the instructor sometime before the end of Fall Term 1977.

HELDEGGER AND THE TRADITION II

Raymond Kenyon Bradt

This course is a continuation of the "Heidegger and the Tradition' course offered in the Pail Term 1977.

course offered in the rail icem 1971.

This course will consist of a systematic atody of the philosophy of Martin Heldogper, from Boing and Inn on through the major body of his later work. In addition, to vill icrea Niedegper's relationship to the philosophy of the service in the philosophy attending to his breathin of that tradition and by evaluation of the tradition of the philosophy of the Best. The study of leidegger will thereby serve as, a focal point opening on to the horizon of the history of philosophy as metaphysics, one whose study the course is meant to serve and provide.

The course will meet once a week. Enrollment is limited to students who were enrolled in the Fall Term class.

ADVANCED APPROACHES FOR ACTORS, DIRECTORS, AND DESIGNERS

Josephine Abady and Wayne Kramor

An integrated approach to the collaborative process. Actors and directors will explore the problems of language, style, and period through scene work. Designers will parallel its study in visual zeros. Emphasis will be placed on formulating stylistic approaches through group interaction in a workshop setting.

The class will meet twice weekly for two-hour messions. Exheli-ment is open. Permission of the instructors is needed for admis-sion to the course, safetys and directors should see Josie Abady; designers see Wayne Krems.

MOTHERS, FATHERS, DAUGHTERS, SONS

Nina Payne and John Bocttiger

Hims reyne and John Bocttker

This is a writing and reading workshop, intended for those who enjoy doing both. Its purpose is To explore the fermative and enduring relationships between the both the second of the property of the property

a workshop will meet twice weekly for two-hour sessions. mission with instructors' permission. Enrollment is limited l6 students.

The counter culture of the 1960's popularized the challenge of the irrational--the intuitive and emotional aspects of human nature--to the autocratic heggement of rationality, of "I'm and order." In many of its monitoration-the source for selections, the turn toward oftential religions the control of the selection and the general adulation of the control of the selection and the general adulation of the selection of the selecti

Our concern in this sentent will be to look at the relationship of eighteenth-century (Enlighteement) thought, rooted in a quest for certainties arrived at through reason alone, to the Komantic movement with its stress on the creative, the individual, and the transcendental, which succeeded the Enlighteement. Our approach to a study of the relationship of these two movement will be through an examination of the pitch proceeding the end of the eighteenth of t

Reading List: Montesquieu, <u>Persian Letters</u>; Voltaire, <u>Candide</u>: Rouseseu, <u>Houvelle Heloins</u>; Lacios, <u>Linisons Bangareusses</u>; Sada, <u>Julisons Cocketo, Sortows of the Young Westher, Pawes; Chateaubitade</u>, <u>Rons</u>; Cay, <u>The Enlightensent</u>; Seckar, <u>The Hervenly City of the Elightensent-Century Philosophes; Happon, <u>A Cultural History of the Enlightensent</u>; Cassier, <u>Rousseau</u>, Kant and Goathe.</u>

The class will meet twice weekly for two-hour sessions. Enroliment is limited to 20.

HIDMANITTES SEMINAR II

Raymond Kenyon Bradt

Raymond Kenyon Bradt

To provide a locus for choughtful gathering is the design of this
greats. It will be offered on each successive terms for second
stivistion attained bear an intense interest and villingness to
activation attained bear an intense interest and villingness to
activate in an empoing discussion whose scope will be open to
the entire range of the humanities: poetry, literature, history,
philosophy, and thoology. It will not preventian the materials or
the topics for consideration. Eather it will represent the second of the content of each in a concerted education of the whole. Thus its concerns
are to be universal, and the materials and the issues open to its
involvement those alone which material universal colds forms this
universal. In the second content of the content of

Its members.

I will initiate the course through a consideration of what it is to participate in a human education. The actual body of the issues and the materials of the course will devolved the issues and the materials of the course will devolved the course of the course human devolved the course human devolved the course hopes are relating to the course hopes to provide a site wherean those engaged in a variety of second division studies in the humanizies can meet and share of the course hopes to provide a site wherean those engaged in a variety of second division studies in the humanizies can meet and share of the samy terms of that significant memorial control of the samy terms of that significant memorial control of the same states of the significant memorial control of the course of the same significant was the course of th

STUDIO ART CRITIQUE

Arthur Hoener and Roy Superior

This class will be focusing on faculty-student discussion of Striaton II studio art work. The level of compatence will be ther of Dysatom II concentrators. Outside critics will be justed to participate if the quality and quantity of work numerous II.

The class will meet once a week for three hours. Enrollment is limited to 15.

Francia McClellan

This will be a forum for those students aroughling with, or umating to work with, choreography or improvintation attructures and who went: This is not a composition class, but is rather place where students can share their creative process and tra place where students can share their creative process and tra common choreographic/improvintation structures in a supportive

Participants will be responsible for bringing works in progress (of any style from ballot to concact improvisation) to the class, and will be expected to participate actively by giving critical feedback and being willing movers. Freetous capariance with improvisation or chrocostepsty is expected.

The class will meet once every other week for 21 hours. Enrollment is open.

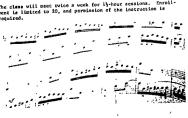
HOW BACH DID IT! на 285

Randall McClellan

Johann Sobartinn Bach stands as a unique figure in the history of seatern music. Culminating a 500-year evolution in polysomate composition, he codified the harmonic practice of his time and in so doing, his style became the basis for the music of the mext 200 years. What was the scored of his style is the nature of his harmonic-polyphonic language?

For one term we will try to become "J.S." An an attempt to gain insight into Bach's siyle, we will try to think as he thought, mease as he composed. The casence of his style is crystil scudy there aspects of his work through analysis, draw the basic principles from our study, and attempt to compose a choraic and an invention on those principles. Our texts shall be the Riccamschneider edition of the Chorales, and the Two-Part Inventions.

The class will meet twice a week for ly-hour sessions. Enroliment is limited to 20, and permission of the instruction is



READING GROUP: THE BACKGROUNDS OF MODERN LITERATURE

I would like to meet with a few students for tending and discussion of Richard Elimann and Charless Fudelson's The Modern Indition:
Backgrounds of Modern Little Their book is an anthology of Mackgrounds of Modern Theory of the Students of the 19th and 20th centuries, an attem; by the editors to present the universe of discourse to which modern writing distinctively belongs.

The book is divided into nine sections: Symbolism, Realism, Nature, Cultural History, The Unconscious, Myth, Self-Consciousness, Existence and Faith. Given this side scope (and many pages), selection by the group of particular sections will be necessary. Those who would like to see the book to find if it is of interest to them will find a copy in most libraries, or may come by my office, Patterson C-15.

We will meet once weekly for three hours. Enrollment is limited to eight students lostructor selection, if necessary. Those who wish to enroll should talk with the instructor sometime before the end of hall term 1977.

L. Brown Kennedy

Lovers and mad men have such seething brains, Such shaping phantasics, that apprehend more Than cool reason over comprehends. The Lunatick, the Lover and the Foet, Are of imagination all compact.

-A Midsummer Kight's Dream

In the first part of the course we will read Shakespeare (<u>Tweltth Nicht, As You Like It</u>, <u>Lear, The Temp.st</u>, and possibly <u>Hamitti</u>) and in the Latter part Virginia Woolf (<u>Her. Ballowy</u>, To the <u>Lighthouse</u>, <u>Orlando</u>, A Roym of One's Cwn, and selected ussays).

Our main focus will be on the texts, reading then from several orespectives and vist sour attention to their videly different very and cultural assumptions. However, one thread tying to, there our work on these two authors will be their common interest in the ways human beings lose their frames of reference and their sense of themsettwes in madness, lose and find their selves in lower or the selves in lower or the control in the control in the selves in lower of the selves in lower or in exuality, and find or make both self and world in the shaping act of the imagination—in writing, in poetry, or in art.

Students will be asked, accordingly, to themselves give shape to three or four short papers.

The method of the course will but directed close reading, dis-cussion, and periodic lecture. The class will meet twice weekly for ly-hour sessions. Enrollment is limited to 25.

GROUP INDEPENDENT STUDY IN SCORE ANALYSIS

We will devote the semester to the study of Maydn's Symphony No. 65, Yaughan-Williams Symphony No. 8, and Ernst Block's Concerto Grosso No. 1. no our analysis we will focus our atten-tion on form, attucture, molodic development, devices of unity and wattey, and orchatestickness.

This course is a regular feature of our music program, offered every semester with a different selection of music each time.

The class will meat once a week for two hours. Enrollment is limited to 8.

# SCHOOL OF LANGUAGE AND COMMUNICATION CURRICULUM STATEMENT

The concept of a School of Language and Communication is unique too Rampahire College. The School represents a synthesis of tod Rampahire College. The School represents a synthesis of disciplines concerned with the control of the script of the concept of the control of the co

getner ann taught as a central pert of a liberal site education. The School's curriculum is wide-ranging. The courses described here make significant content with most of the major questions in intellectual life and with most students! interests of the courses are devoted to the study-people of the courses are devoted to the study-people of the course, and language, drawing on liberal people of the peopl

education studies.

A second area of study in Language and Communication is devoted to interpersonal communication, and to the relationships between language and culture. The methods used to the communication of the communication is the chird was jor race of the communication is the chird was jor race of the courses on mass communication communication. The communication communication communication of the communication of the

Division T Courses

Division I courses in the School are offered as introductions to LAC areas of study and are often multidisciplinary in nature. They assume no backwould in any of the subjects covered. They courses are the study designed to provide opportunity to introduce the subject of the s

Division II courses in L&C are offered as intensive investiga-tions into one or more of the disciplines within the School and ownsully assume some prior exposure to the enterful covered in the course. The School offers a full range of Division II the course. The School offers a full range of Division in courses every year, which allow the successive course tions involve L&C to do not not consider the course of the Students who the Course of the Course of the Course of the Students who the Course of the Course of the School of the sembers in that area and the L&C Advising Center.

In many cases L6C courses supplement and complement course of-ferings in the other Schools and vice versa. He expect that you will become involved the course of the course of the interests supplement and the course supplement of the course guide the course of the course of the course guide of new intellectual territory.

#### SCHOOL OF LANGUAGE AND COMMUNICATION

DIVISION I

NEWSPAPERS AND HOW TO READ THEM LC 129	Đ.	Kerr
INTERNATIONAL COMPRINICATIONS: CULTURAL DOMINATION OR GLOBAL VILLAGE? LC 139	J.	Miller

PHILOSOPHY OF PERCEPTION: AN INTRODUCTION LC 141 LINEAR PERSPECTIVE LC 142

PROBLEM SOLVING LC 143 SIMPLICITY AND COMPLEXITY: PLOGIN AND CREDLE LANGUAGES, NONSTANDARD DIALECTS AND CHILDREN M. Feinstein LANGUAG LC 145

ADOLESCENCE AND THE SEARCH FOR IDENTITY LC 152 WINNING ARGUMENTS LC 154

CULTURE, LANGUAGE, AND PERSONALITY: A TNENTIETH J. Tolloon CENTURY SEAD GAME LC 155

TELEVISION CRITICISM LC 157

GAMES LC 159 THE COLOR AND LIGHT CIRCUS LC 161 (NS 110, HA 190) Goldberg Hoener Al Woodhull C. Witherspoon

STATIAL RELATIONSHIPS AND SOCIAL COMMUNICATION LC 162 J. Hornik E. Soloway

TELEVISION RESEARCH LC 158/258 P. Crown

DIVISION 1 AND II

DIVISION II

COMMUNICATIONS POLICY RESEARCH LC 219 PERSON PERCEPTION: THE DEVELOPMENT OF UNDER-STANDING OF PERSONS, INTERPERSONAL RELATIONSHIPS, AND THE SOCIAL WORLD LC 227

COCKITIVE DEVELOPMENT LC 229 TELEVISION PRODUCTION PROJECT: WHOLE WHEAT VIDEO S, Staniski

FIELD NETHODS IN LINGUISTICS LC 235 SEMINAR IN EDITORIAL WRITING LC 237 (HA 237) PATTERN AND RITUAL IN EVERYDAY LIFE LC 238 J. Tallman

CULTURE AND COMMUNICATION THEORY LC 239 LANGUAGE, LITERATURE, AND CULTURE R. Lyon

COCNITIVE PSYCHOLOGY: THE MIND AND ITS PHYSIOLOGICAL CORRELATES LC 246 CONVENTIONALIZED GESTURE LC 260 EXPERIMENTAL TELEVISION WORKSHOP LC 266 P. Crown

N. Stilling

HIGH LEVEL PROGRAMMING LANGUAGES SOUND AND MEANING IN POETRY LC 277 (HA 277) ADVANCED PHILOSOPHY SEMINAR LC 278

DEVELOPMENT OF MODERN ANALYTIC PHILOSOPHY LC 279 M. Redetsky BOOK SEMINAR: THE JOURNALISM OF SOCIAL

CONSCIOUSNESS LC 280 (HA 226) C. Welty WORKSHOP: CONVERSATIONAL COMPUTER FOREIGN LANGUAGES

ТВА INTENSIVE INTERMEDIATE SPANISH LC 150 R. Pelletier INTENSIVE INTERMEDIATE FRENCH LC 151

CANADA FRANCAIS, FRANCAIS CANADIEN LC 146 P. Garcia-Bellido



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NEWSPAPERS AND HOW TO READ THEM

David Kerr

The average person's ability to read a newspaper is a composite of incidental learning picked up 'on the street," so to speak. By the time one reaches college one has spent counciles burst being interested the street of the st

During the course we will study a number of copies relating to newspapers: the evolution of the American newspaper, the news-paper industry, the warie of the company of the news-paper industry, the warie of the company of the news-political and cultural events affect the news and vice versa, newspapers and the law, othics, the role of advertising, the interaction between newspapers and the electronic media, criti-cias of American newspapers, and estimate of news analysis.

There will be two brief critical papers and one longer research paper required. In addition everyone will try writing and edit-ing a news story and an editorial.

It is expected that Humpshire students will find in the subject matter and in the modes of inquiry studied the inspiration for some interesting Division I examinations.

The class will meet Tuesday and Thursday, 10:30-12:00.

Enrollment limit: 25, on a first come basis, with some places reserved for Five-College students.

INTERNATIONAL COMMUNICATIONS: CULTURAL DOMINATION OR GLOBAL VILLAGE? LC 139

Are the media of mass communications around the world tools of superpower imperialism? Or do they transcend empires and nationalism, instead promoting a harmonious "global village"?

nationalism, instead promoting a missionious matter it is the course of will be come familiar with the mass communications systems of industrial countries in the East and West, and
some developing nations of the Third World, Our first goal will
be a good descriptive knowledge of how (and why) broadcasting,
the ciness, and print sedia often change, cheracter redically as
one crosses national boundaries. Our second goal will be to
sampler critically the contention that the superpowers, espacially the United States, dominate mass communications redinology and software (a.g. television programsing,
formations as a new form of empire during the superpowers of
influence the cultural and political life of other nations.

Students will be expected to become specialists in the medi-of a mation or region, and to take a debater's position on the "cultural domination-global village" question.

People who have had direct personal experience with other countries' mass media-such as foreign students, people fivent in other languages, or those who have lived abroad-see aspectably delonger.

The class will meet Tuosday and Thursday, 9:00-10:30

Enrollment limit: 15, with permission of the instructor after first class meeting.

PHILOSOPHY OF PERCEPTION: AN INTRODUCTION

Christopher Witherspoon and Joanne Brumbough\*

The third part of this four-part conserve we will try to build up a philosophically interesting version of an information-processing account of visual parception and its objects. We will pay special attention to problems of perceptual belief and perceptual experience and of concepts of information that the problems of perceptual services on the work of proposition of concepts of information that the problems of the perceptual services are not problems.

intelligence as well as philosophers.

Initially we will consider none of the problems about perception, what we really perceive, and how our empirical knowledge is based on our perceptions which were of central philosophical concern from the time of Hobbes and Descarced to the part of this central philosophical part of this central philosophical concern from the lines and phenomenalism, proposed to solve these problems will be critically discussed. In the account part of the course we will consider more contemporary ideas and sphere problems largely critical of the traditional theories and sphere populate will read element criditional theories problems will be compared to the course we will consider more contemporary ideas and sphere populate will read element criditions theories problems.

After confronting our constructed information-processing account with a variety of objections and problems (and assessing the damage) we will, in the final part combining different kinds of accounts of perception, and the combining different kinds of accounts of perception, of psychological to physiological control of the perception of psychological to physiological control of perception of psychological to physiological control of perception of psychological principles might constrain cognitive-psychological theories; and of resolving conflicts between various scientific and common-sense (and other non-scientific) views.

Two short papers and one long paper will be required.

The class will meet Henday, Wednesday, and Friday, 10:30-12:00.

Enrollment limit: 20, by instructor selection on basis of essay.

\*Joanna Brumbaugh is a Division II student concentrating in philosophy.

LC 142 LINEAR PERSPECTIVE

William Marsh

Linear perspective is one of the primary ways in which paint-ings and drawings can be made realistic; this seminar will con-sider what it is, how and when it was used, and why it works.

steer what it is, how and when it was used, and why it works.

After some history of the discovery of linear perspective and
tex influence on Western art and mathematics, we will spend
several weeks on a gently paced mathematical development of the
concepts involved. After the spring break we will look at some
of the philosophical questions surrounding that would be at some
of them prespective is at time permits, we will look at
fact of the world. It is at time permits, we will look at
the state of the world.

It is a time permit to the state of the control of the contr

High school geometry is the only prerequisite for the course.

The seminer will meet on Monday, Wednesday, and Priday, 1:00-2:00.

Enrollment limit: 20, chosen by lottery at the first meeting of the class.

PROBLEM SOLVING LC 143

Deborah Knapp

This is a course about what cognitive psychology is good for.
It has two purposes: (1) to introduce some key issues and exper-mental techniques of cognitive and cognitive developmental psy-chology and (2) to help you think more clearly, efficiently, and creatively.

We will begin by reading introspective selections by mathemati-cians (e.g. Poincaré, Madamard), chess players, and others, describing what they do to solve problems and what it feels like to have new insights.

These will introduce us to two seemingly different types of problem solution: conscious deductive inferences, and suddinisights in which the enswer seems to "pop into mind" when mind is accupied with something totally different, or even

salesp.

To immentigate further, we'll read research books and journal articles, including recent work and also selections from paynotological classics (e.g., James, defroot's flowaght and flowing to chees, Bartlett). We'll address questions such as:

1. Now do people actually use logit in their conscious thinking?

Are sylingisms psychologically creat?

What sorts of logical servers?

The sorts of logical servers?

The sorts of logical servers of the sorts of logical servers do people commonly make?

2. Now does "sudden insight" york? To examine this question we'll have to look at a mumber of related issues at the core of contemporary cognitive research:

What are the differences between conscious and monconscious when the concept (sorting the contemporary cognitive research:

What are concepts (sortings called "shoulds" or "schemas")?

J. Neuristics: What are they, and how do they work?

Next we will look at another body of research, this time on children. We'll see how problem-solving skills are sequired in the first place and how children's shillities at different ages differ from those of adults. We'll read some Piaget and some more recent researchers.

Then we'll consider specific suggestions on how to enhance creativity. The readings will include Polya's Bow to Solve It. Gordon's Synectics, de Bono, and Arnheim. We'll give special strention to the role of visual images in creative chinking.

Finally, we'll take a couple of tests in common use to assess spatial reasoning, analogical reasoning, and postably spentral intelligence, and we'll conclude with a discussion of individual and sex differences and with a critical evaluation of these cetts. (for instance, we'll ceed bases boffman on what's wrong with 54% to.)

The course will be run like a graduate seminar-that is, there will be some lectures, but the emphasis will be on reading original sources and discussing them. Throughout the course there will be take-home "exercises" on: taking superior class notes, reading creatively, increasing concentration, and introspecting about thought processes and smotions. There will also be a final paper.

The class will meet Tuesday and Thursday, 10:30-12:00.

Enrollment limit: 20, to be chosen by lottery at first class meeting. Some spaces will be reserved for Five-College students.



SIMPLICITY AND COMPLEXITY: PIDGIN AND CREOLE LANGUAGES, MONSTANDARD DIALECTS AND CHILDREN

Mork Feinstein

In the popular view, some languages are relatively complicated, others relatively simple; some are hard to learn, others are not. In this course we will examine the notions of "simplicity" and "complexity" in language from a number of perspectives.

and "complexity" in language from a number of perspectives.

We find, for example, that when children learn a standard natural language like English, Chinese, or Swahili, they tend to simplify its structure. Thus children typically take the perspective of the English werk, go to be good for simplify they will not be supported by the structure of the English werk go to be good for simplify they did not be supported by the support of the supported by the support of the

Tication during the Learning process are of great importance.

There are a writty of other facets of human linguistic behavior in which strikingly similar kinds of simplification occur. For example, in nonstandard varieties of English (which are a tippatized socially, but are otherwise the department of the accepted standards varieties of English (which are a tippatized socially, but are otherwise the spectra elicinating of the accepted standards as simple pattern in English, namely the third person singular ending of verbs: thus he don't replaces he doesn't, another interesting case involves the so-called "pidgio languages." These are sometized described as "no one's native languages. They are systems inverted by a the control of the standard of the simplified vector active languages, and senething like the simplified vector active languages, and we find that many of the simplified vector active languages, speakers as well.

In some cases, pidgins come to be learned as a first "mative" language by children. These "creole languages" are somewhat percetoscient the process of the p

We will confront these and a number of other problems in the course, emphasizing pidgin and creote languages; we will be looking at the structure of Too Pisian, a lew Goines pidgin; Janaican Creole; West African Pidgin English; Papisacentu, a Spanish-based creole from Aruba and Curacac; and others. In addition we will look at various theories of language acquisition by children, and at linguistic and sociolinguistic aspects of nonstendard dialects.

The class will meet Tuesday and Thursday, 10:30-12:00

Enrollment limit: 20



ADDLESCENCE AND THE SEARCH FOR IDENTITY LC 152

Ellen Cooney

Adolescence is widely recognised as a period of humail and duvelopment resulting both from significant physical and psychogletol change as well as from chaining, social roles and expectations. This course will comider both the psychological and the social jaintimums on adolescent development. It is designed to be of interest and value both to those planning on working with, adolescents in educational and other settings and to those hoping more generally to gain an understanding of the various empirical and spexhological perspectives that can be brought to bear on one period of development.

The course will first view adolescence from a variety of psychological perspectives, and we will examine relevant aspects of psychosexual, psychosexual, spo, and intollectual developments of acciety, and from an historical and a cross-cultural perspective. Throughout, central issues such as separation from the family, search for a stable personal identity and sense of searing, and the catabilishment of such color locks will be explained.

Course meetings will consist mainly of lectures and discussions. Readings will include selections from Frend, Erikson, Sullivan, Plager, Kohlberg, and others. In addition to examining these theories and related research, we will also apply those worlows perspectives to descriptions of adolescending open to the world as to sepreit of control of the property of the control of the property of the control of the

The class will meet Tuesday and Thursday, 9:00-10:30.

Enrollment limit: 25

FALLACIES OF PRESUMPTION



Bor. have I get this guy condition Every time I press the box down

Michael Radotsky

This will not be accurse in debate attratogica or dramatic persuastveness, but an introduction to informal Logic and Philosophy of Logic. We will investigate and learn to avoid the pittells and fallacies of ordinary arguments, looking, for example, at the attempts people make to support and defined that the state of the sta

The course will be quite nontechnical and not mathematical, although it will provide an opportunity for those who want to learn the basics of symbolic logic. Participation in class discussion and preparation of short arguments and argument critiques will form the bulk of the course ower. Students should come out of the course better able to recognize bed argument to the course of the course

The class will meet Monday and Wednesday, 10:30-11:30.

Enrollment limit: 20, by instructor selection after first class meeting.

CULTURE, LANGUAGE, AND PERSONALITY: A TWENTIETH CENTURY BEAD GAME

"I sometimes hold it half a sin To put in words the grief I feel For words like nature half reveal And half conceal the soul within."

Anonymous Ansrchist prisone

Language is multifaceted, involved in many paradoxes, creatively and destructively used, full of beauty and power. This course is intended to get people thinking about that.

The ideas we have of language, of culture, of personality in-tertwine and become entangled. I want to tease out some of the questions which come up when we start to study these ideas, and apply some readings to the questions in attempts to answer them

apply some readings to the questions in attempts to ensure these. In average and the questions in a steeper to ensure these to use see study. One questions in doubt nore will occur to use see atudy. One question is "Mov does culture influence personality?" To understend this, we can read Sapir's "Cultures of the property of the seed of the

There is much to be known about all of these questions, and I will encourage you to go more deeply into them through writing and reading.

The class will meet Tuesday and Thursday, 10:30-12:00.

Enrollment limit: 20, on a first come basis.

LC 157 TELEVISION CRITICISM

This course will be a group independent study of television criticism. The activities will be readings, viewings, and group discussions.

Although attempts will be made to construct quidelines by which television programs can be analyzed, these will merely serve so a starting opton for discouracing what larger Issues and cultural slements are present in television programming. Vortous approaches to elevision criticism and analysis will be discussed as well as the function these approaches can play in understanding what television is and can be

The class will meet Monday evenings, 7:00-8:30.

Enrollment limit: 12, with permission of the instructor.

LC 161 (NS 110) THE COLOR AND LIGHT CIRCUS

Stanley Goldberg, Albert Woodhull, Arthur Hoener, Christopher Witherspoon

See Natural Science course description.

GAMES LC 159

Allen Hanson and William Marsh

After John Neiman proved the Minicas Theorem, he and Oscar, Horgenstern developed a theory of games as a branch of mathematics intended explicitly and primarily to be useful in the social sciences. The first half of this course of the social sciences. The first half of this course of the course

The course will require only high school algebre as prerequisite.

The class will meet Monday, Wednesday, and Friday, 9:30-10:30.

Enrollment limit: 32, by lottery at first class meeting.

SPATIAL RELATIONSHIPS AND SOCIAL COMMUNICATION

John Hornik\*

Robert Sommer defines personal space as "an eres with invisible boundaries surrounding a person's body into which intruders may not come." It is similar to the concept of individual or parconal distance which athologists use in referring to mornal spacing patterns observed among animals of a single spacies. Situations in which animals or men are unable to maintain appropriate interpersonal distances are widely assumed to be threatening and stressful. We appear out physical prope such as consistent of the service of the servic

Prome file point of view, spatial needs and preferences determine interpersonal distance, and thus physical distance symbolises social relationships. But the characteristics of spatial arrangements may alternatively be viewed as a causal agent-time it, one which influences social communication. From this perspective spatial relationships do not simply represent social relationships and social communication. The focus of this course will be on examining ideas about interpersonal distances and social relationships and social relationships will be considered to the course of the course will be one examining ideas about interpersonal distances and social relationships and social relationships process of the process of theory construction and active methods that evidence will review the construction of the methods that social researchers employ in the systematic investigation of spatial relationships and social communication. The latter will include some first-hand experience in the collection and analysis of date.

The course will meet Monday, 2:00-5:00.

Enrollment limit: 25, by discussion at first class meeting.

\*Appointment pending.

LC 185 THE LISP PROGRAMMING LANGUAGE

This six-wesk course will provide an introduction to the programming language LISP. The data-types and operators in LISP and the provides are supported by the provides and operators that the provides a powerful interactive environment in which to explore aboutions to problems in natural language understanding, gene playing, and learning. In cognitive psychology simulations of human information processing are often written in LISP, due to its empressive power.

While no background is required, some experience in programmir would be helpful. If you are unsure of the adequacy of your background but would like to take the course, contact the in-structor at 545-2764 (office) or \$49-2812 (home).

The required text for the course is The <u>Little Lisper</u> by Daniel P. Friedman (1974, Science Research Associates, Inc.).

The course will met Monday and Mednesday, 10:0-12:00 (same time as LC 269). All those intradigo to sake this course should attend the first and second menting of LC 269; at this time the achedule of the remainder of the term will be discussed.

Enrollment limit: 30

Mr. Soloway is a graduate student in computer science at the University of Massachusetts completing his Ph.D. on computer learning mechanisms.

LC 158/258 TELEVISION RESEARCH

Peter Crown\*

Peter Crown\*

This course will outline the theory, technique, and application of the controlled experience in television research (as contracted with the polling and because is two-fold; (1) to seach some bases of the control of two-fold; (1) to seach some bases of the control of two-fold; (1) to seach some perinciples to a new approach to studying the behaviors of television viewers. This approach is directed toward the pomocrate aspects of celevision. Le. television as a visual stimulus where the independent variables are editing rest, visual and auditory complexity, and noveity. It is hoped that an on-going research project will be in operation so that students will have the opportunity to participate in research scittivities.

The class will meet Honday and Wednesday, 10:30-12:00.

Enrollment limit: 20

\*Annointment pending.

LC 170/270 HEARING

James Paul Gee

This course will be concerned with the nature of human language, with special reference to meaning.

First we will investigate how the structure of a sentence de-termines its (literal) meaning. We will introduce the theory of transformational-generative grammar and explicitly take up the question of the role of semantics (the theory of meaning)

Next we will consider the role of the verb in a sentence and the various roles noun-phrases play in the "drama" set up by the verb (e.g. "The ean (Agent) sold a book (These) to the vowan (Recipient)" "The woman (Recipient) bought a book (The from the man (Agent)"). We will go on to detail a thory "Chematic" or "case" relations (i.e. of the above sorts of "roles").

We will also take up the question of the role played by such notions as "subject," "object," "indirect object" (grammatical relations) in language.

Then we will consider the meanings of words and the way in which words pattern into semantic fields (rather like mosaics where the space may be filled up with pieces of different shapes and sizes and where certain pieces may be missing). We will sketch a theory of the "lexicon," calking up questions of lexical structure, lexical redundancies, and lexical generalisations.

From the level of the sentence we will turn to the level of discourse and investigate the communicative structure of languages in terms of such nortons as "Topic" versus "Comment" and "Olde Information" versus "New Information." Here we will investigate principles languages use to determine word order and to structure messages.

Then we will consider the nature of speech acts, presupposition of conversational implicature—that is, how we the things not serely say them in laguage; how we can imply what we haven't literally said, and so forth. Here we will look into "pragnatics," the cole of laguages in use and context.

Throughout the course we will draw our data from English as well as other languages, and will be concerned with discovering universal factors underlying languages and cultures.

As we develop a view of meaning in language we will gradually also take up topice in the philosophical theory of meaning and the philosophy of language, e.g. such topics as the matrix of truth conditions in relation to a theory of meaning and and reference, upsque correct the topics of the conditions of the condition

The class will meet Honday and Wednesday, 1:00-2:30.

Enrollment limit: 20, on a first come basis.

COMMENICATIONS POLICY RESEARCH

The media of meas communications are usually subject to the influence of public policy. Such is always the case with form of telecommunications-duniced States radio and television, to take an obvious exemple, are subject by law to federal governor regulation. That cedia operation and content are variously affected by poblic policy made and the media operation and power for contributing to political change, their economic importance, and their significant role in socialization.

This course will examine the increasingly common use of scien-tific theory and method in the making of public policy for mass communications by individual countries and international bodies.

We will have several objectives: to identify recent cases in which reaserch has contributed to the process of meking public policy for specific communications issues; to assess the value of research in making enlightened communication issues; to assess the value assists ortically how research because the contribution of the communication of th

As part of the regular Spring Term aminar series on media attructure and control, this course will focus mainly on United States electronic medig. We will also investigate cases of communications research in the public policy process in Canada and Western Europe, and look at the continuing international debate within UNESCO regarding the so-called free-flow of in-formation issue.

Students will, as a major responsibility in the course, demonstrate how published research can be used to swalutes a communications issue and inform public feeted throwledge about public policy making and about such selected knowledge about public-policy making and about such selected communications issues as modific ownership. United States children's television, funding public broadcasting, and the future of the British preadcasting Corporation.

The class will meet Tuesday, 1:00-3:00, and additionally earequired.

Enrollment limit: 10, with permission of the instructor after first class meeting.

PERSON PERCEPTION: THE DEVELOPMENT OF UNDERSTANDING OF PERSONS, INTERPERSONAL RELATIONSHIPS, AND THE SOCIAL WORLD LC 227

Ellen Cooney

Recently there has been considerable interest in studying so-cial development by analyzing the individual's way of concep-tualizing and understanding the social environment. In general such studies have attempted to define stages in the child's concepts and way of thinking about vertous appear cial world, including persons, interpretous are such as the self. This course will review as the student of the self-tion and attribution as provide the student with a supervised research experience in this erce.

in the first half of the course we will review the theoretical and empirical literature. Included here will be an overview of an empirical literature. Included here will be an overview of the course of a precific research, including Kohlberg's descriptions of stages of moral developent, Scilana's and Flavell's studies of the child's developing understanding of persons and interpersonal relations, Loevinger's analysis of the stage. Some relations, Loevinger's analysis of the stage of course of the child's developing welopent, and Kelley's north on the development of social attribution.

in the second half of the course students will undertake their own study of the child's developing conceptions of some aspects of the social environment. Passible topics include developing conceptions of self identity, sex roles that the second continuous conceptions of self identity, sex roles have been conceptioned by the second continuous conceptions of self identity, sex roles have been conceptioned by the second continuous continuo

Class meeting will include lectures, discussions of the real rings and of student research, and class presentations of a description of the research of the research of the re-der research. Some background in psychology, in particular it cognitive developmental theory, is strongly recommended, but not required.

The class will meet Tuesday and Thursday, 1:30-3:00.

Enrollment limit: 12, with permission of the instructor after the first meeting of the class.

COGNITIVE DEVELOPMENT LC 229

Deborah Knapp

This is a course about how children think. Among the topics to be covered (this list is not exclusive) are:

- Infant perception. To what extent is the world of the infant
  a "booming, buzzing confusion" and to what extent does it
  have atructure? What abilities do newborse have to child
  first recognize a human face? What does not infant; a sail
  maps? Blow do abules learn to reach, doe and grasp objects?
  Do infants think the world goes away when they close their
  cycs?
- Children's problem solving. Now do children come to macognise contradictions in their own thinking? Now does a children come to the common of their common of
- 3. Mera-exprenses. When and how do children introspect about their own thinking? Do they monitor their understanding of an explanation to see whether they really understanded or not how such of their own memory listiations do they realist? How do they learn to plan out an activity strength and several steps of their own their control of their control of their to weilty a conclusion?
- A Stage thorse and critical pariods. What have different theorists said are the qualitative differences among children of different ages? Now can etage theorists account for learning and progress from one stage to smother? On qualitative many control of the station of the stage of the station of the stage of the stage of the station of the stage of the s

 $\mathbf{t}^{\alpha}$ 

This course will be run like a graduate sentiar: some cleares (quite possibly accompanied by viscotapes) and also an ceptules on discussion of extensive course of treat tree accordance of Figure 1 and accordanc

Some knowledge of Pizget and/or child development would be help ful, for example, bt 122 Child Development or LC 222 Pizget Some topic from those courses will be covered in more detail, and not topics will be introduced. However, no previous exper-tence with developmental or cognitive psychology is meccasery.

The class will meet Tuesday and Thursday, 1:00-2:30.

Enrollment limit: 20, to be chosen by lottery at the first class meeting. Some spaces will be reserved for Five-College students.

TELEVISION PRODUCTION PROJECT: WHOLE WHEAT VIDEO Stanley Staniski

This course will be a continuation of LC 134. Production began during Fall Torm will be continued and/or expanded.

ouring rais Torm will be continued and/or expanded.

Since the "back-to-land" movement her wide ranging affects and influences, the initial groundwork established during fail Term will serve as a basis of operation for the aprima. Advanced production techniques will be discussed production techniques will be discussed production. Students may read to be a supplied to the control of the control

The class will meet Tuesday and Thursday, 9:00-12:00, but much of the production work will take piece outside regular meeting times.

Enrollment limit: 20, with permission of the instructor.

FIRE METHODS IN LINGUISTICS

Nancy Frishberg

Nancy Frishberg

This course is intended to introduce the methods of inventigating a new language to students with some background in linguistics, anthropology, or other L&C disciplines. We will be working with a native pspeker of a (probably) mon-indo-burropan lenguage, and will learn how to separate the new counds into distinct sagenests, how to identify dress problems in syntax call sentences, and the county of the country of the field work is not to become fluent speakers of the new language but to become "fluent" in discussing the structure of the language and learning what are good questions to ask about it, and to become sware of problems in this language which may shed light on issues of sociolinguistics and culture to a lesser extent as we go about the field work.

The class will meet Tuesday and Thursday, 10:30-12:00.

Enrollment limit: 20, by instructor's permission after first class meeting.

LC 237

SEMINAR IN EDITORIAL WRITING

David Kerr

This scattur is designed to develop the student's shility to write effective editorials. To that end we will analyze examples of superior editorial writing and other forms of persists monofiction. In addition we will study elements of what and contemporary persuasion theory as well as methods of researching topics of current interest.

The primary concern of the course will be writing, and pertici-pants should be prepared to do some writing and rewriting each week. Early assignances will involve practice in different forms of editorial writing; later assignments will be on copies of the attodard own choosing.

The goal of the course is to help students develop their writ-ing skills in an Intense seminar/critique-workshop stmosphere. Because of the necessity for a great deal of individual stten-tion the seminar will be limited to mine students.

The seminar will meet Wednesday, 1:00-3:00, with additional time acheduled for individual critique sessions.

Enrollment limit: 9, with permission of the instructor.

PATTERN AND RITUAL IN EVERYDAY LIFE

Janet Tollmon

Jame: Island

I am intrigued by the peterns and rituals greate in our encounters with one another and in this course I would like to study these patterns and their ritual nature systematical study. These patterns are their ritual nature systematical stream of co develop the arguments about how they are as the said to the stream of the s

Ideas will be drawn from the following books and collections of easays. We will read all or pert of E. Goffman's Relations in Dablid and Interaction Rival, N. Nausa's The Giff, O. M. Head's Mind. Self and Secisty, L. I. Wygorsky's The Giff, O. M. Head's Mind. Self and Secisty, L. I. Wygorsky's Theought and Language. N. Douglas's Party and Online of Pagara, and M. Kingston's the Woman Wartfor. We will also look'st patterns of conversation discovered through work done here by Hampehire students and by me in conversation analysis.

Those interested in the ideas of this course should also look at LC 239 Culture and Communication Theory taught by Jouethan Church. My course and his complement one snother; the basic dideas are stiller, although our emphasis is different. These concentrating in areas covered by these courses might take both.

I will lecture from time to time in this course, and we will have a few guest lectures from J. Church and others. However, the focus of our work will be on readings and discussions. Prequently I will encourse you to write short and long pagers on topics drawn from the roadings and touching on your contentrations.

The class will meet Monday and Wednesday,

Enrollment limit: 16, on a first come basis.

CULTURE AND COMMUNICATION THEORY

Jonathan Church\*

To develop an understanding of American mass society it is necessary to define the relationship between culture and communication. Once this relationship is selected we will be able to approach culture and communication of the selection of the

will be emploring the uses and functions of symbols in every-dry life as the audistors between spelf and the environment. The state of the between culture and often state of the state of the state of the construction of symbolic resizity in everyaby life.

Through readings, discussions, and secures we will explore these questions: what are the implicit connections between symbols when the policit connections between symbols or the policit connections between symbols or the policit connections between symbols or product of the policy of the policy

Classes will be devoted to lectures and discussions of the readings. Readings will include acctions from Durkheim, Goffman, Luckmann, Whorf, Sepir, Chonesky, Kuhn, Leach, Levi-Scrouss, Gestri, Bateson, G. M. Read, Gerbner, and Habermes. Anyone interested in this course should read Janet Tallman's course description for LC 238.

The class will meet Toesday and Thursdoy, 1:00-3:00.

Enrollment limit: Open to all Division II students, and to Division I students by instructor's permission.

\*Jonathan Church is a Division III student in mass culture, mass communication. Janet Tailman is the faculty sponsor.

LANGUAGE, LITERATURE, AND CULTURE

Richard Lyon

Some writing we call "literature." Some writers we call "artists." When and why are these labels appropriate? What is "language in a condition of artistic use"?

We will begin by noting the variable significance such terms may have, some diverse purposes of artists and diverse functions of literature. A second broad impair lifelious what are some of the relations we discount of literature and coloure? This will be the state of the literature and coloure? This will be the state of the literature and will lead or consideration of

- the relations of high culture to masscult and midcult, folk and popular art
   literature as an autonomous inatitution
   art as individuality (the oriter as the unique sensi-
- art as amasses.

  blitty)

  the artist os prophot

  literature as a record and an effect of a surrounding
- the artist os prophet. Literature as a record and as uitura we genteel and the didactic

During the term we will be concerned with the views of Taine, Whitman, Arnold, Tolstoi, George Lukacs, Raymond Williams, Dwight Macdonald, Jean Paul Sartre, and George Steiner.

The course is suitable for students wishing to follow up certain issues approached in the Division I course. LC 180 Mass Coerunication, Mass Colture, and Mass Society, and for advanced students of literature and/or cultural history.

The course will meet Tresday and Thursday, 10:30-12:00.

Enrollment limit: none

COGNITIVE PSYCHOLOGY: THE MIND AND ITS PHYSIOLOGICAL CORRELATES

Neil Stillings

This course will treat four fundamental topics in cognitive psychology and their ties with physiology. Each topic will be introduced with survey of psychological and memorphysiological research, followed by a careful to a one or two capationental studies from cognitively psychology.

Vision and Mearing. We will begin with what is known shout how the perception of speed, eatien, and pattern are related to the perception of the mean of the control of the

Consciousness and Attention. We will first take up the deter-minants of wakefulness, sleep, and unconsciousness. Then we will consider the copyer of the constitutions of human actention, to be a constitution of the construction of the constructi

Memory. Hamy psychological and physiological studies support the hypothesis that there are two distinct kinds of emory. short-term and long-term. We gill do not be short-term and long-term. We gill do not be short-term and long-term. See gill do not be short-term and long-term. See gill do not be short-term and long-term. See gill do not be short-term and long-term and long-ter

Modes of Thought. Recently a number of psychologists and neuro-psychologists have claimed that each cerebral hecisphere is specialized for a different mode of thought. Usually the left broin is characterised as verbal or analytic and the right brain as visuospatial or holistic. We will actuary to assess the psy-chological and physiological evidence for this class of theories.

The course is most suitable for students with background in cognitive psychology or neurophysiology, or in the related facilities. The students with the related facilities are suitable to the students of th

The class will meet Honday and Wednesday, 3:90-4:30.

Enrollment limit: 20, on a first come basis.

CONVENTIONALIZED GESTURE LC 260

Josn Wattman\*

This course will investigate the relation between primitive gestures and the origin of language, the conventional use of gestures in their role as conversation sathers in speech, and the linguistic use of gestures in American Sign Language. We will study converted communication, personal space, distance—two-ching, facial captersion, personal space, distance—the world of the space of the space

The slass will meet Wednesday and Priday, 9:00-10:30

Enrollment limit: 20, on a first come basis.

\*Joan Wattman is a Division III student in socialinguistics. Mency Frichburg is the faculty spensor.

EXPERIMENTAL TELEVISION WORKSHOP

Experimental Television is primarily an advanced studio production course which explores nontredictional uses of the medium in art, science, and educate broadcast television, we will look for course and control broadcast television, we will look for course in a creative atmosphere. The course is both conceptual and technical in nature, and will include electronic image making devices ranging from a camera and arror system and approximately approximately and approximately ap

The class will meet Monday and Wednesday, 1:00-5:00.

Enrollment limit: 12. Instructor's permission and a background in television production or some other applicable skill are required for admission to the course.

\*Appointment pending.

HIGH LEVEL PROGRAMMING LANGUAGES

Allen Henson and Elliot Soloway\*

Allen Rennon and Elifot Soloways

We will examine some of the more popular languages available
for interacting with a computer (including AFM, PORTRAN, ALGOL,
SNORL, and LISP). Each of these languages has certain characteristics which make it ideal for solving a particular class of
problems and less than ideal for others. These characteristics
are related to the method by which the language the languages
and the types of objected to the structural and implementation discrementable within the
formulation of the structure of the structure of
the language and the principle opportunity to the language
and the types and the principle of the structure of
the language and the principle opportunity the types
forms will be discussed in some depth, particularly the types
forms will be and to allow course participants to program in as
many languages as possible.

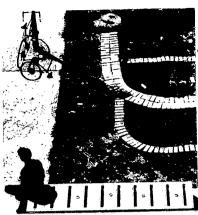
The introduction to the LISP programming language will be acceptished wis a six-week supplementary course offered by filled Soloway from the Computer and Information Science Department at the University of Hassachusects (see LC 185 mirgion) and LC 249 participants will be expected to extend this module; the number of meetings of LC 249 will be reduced during this time period.

While no background is required, it would be helpful if you some experience, however slight, with programming. A course such as IC 155 would be ideal. If you are interested as used as IC 155 would be ideal. If you are interested as user of your background such littles, contact either of instructors. This course all it be useful for students whose concentration involves computer science.

The course will meet Monday and Wednesday, 10:30-12:00.

Enrollment limit: 20, on a first come basis.

\*hr. Soloway is a graduate student in computer science at the University of Massachusetts completing his Ph.D. on computer learning mechanisms.



SOURCE AND MEANING IN POETRY

This course, generally, will take up the nature of the sound (and form) of poetry, its meaning (how and what it communicates to us), and the structures of language that mediate between the two (the role of syntax in poetry).

The course will start with an introduction to meter, both in Fir historical dimensions and in torms of techniques and theo-rice of sexpisitum. Sudents will learn to scan and to discuss scansions of English poetry. In discussing the sound and form of poetry we will also take up such matters "yellow to be those, line and stanss form, any the property symilar is countri-buting to the superiod with body (in a general sense) of 5 poetrs to will be superiod with both traditional metered poetry and se-called free verse, as well as varieties in between.

Socialized the visit discuss how poetry communicates both cognitively and enotively with us. i.e., with the "meaning" of poetry. We will consider the nature of the interaction of sound, form, structure, and meaning, as well as various views of the nature of meaning of the visit of the poetry including the view that poetry is "hypersementic," i.e., the view that not only the verbal meanings of the words of a pome contribute to its meaning, but all aspects of its structure and form (at less tideally).

of its structure and sorth (at test underly). Throughout we will be concerned with the ways is which contemporary linguistics and presentical melysis can help us to understand, appreciate, and critical melysis can help us to understand, appreciate, and critical melysis can help us to understand, appreciate, and critical melysis of poetry and iteration of the contemporary of the cast have in the role of latituding the promoter in poetry? what is the role of deviance that is the role of foomar!, be will also be concerned, at a more general level, with how one would go about developing a general theory of the aestherics of poetry. However, the emphasis throughout the course will be on actually unclyzing poetry and helping autdents to develop competence in reading and appreciating poetry.

The class will ment Tuesday and Thursday, 9:00-10:30.

Enrollment limit: 15, by discussion at first class sucting.

ADVANCED PHILOSOPHY SEMINAR

James Paul Gee

This course is for Mysision II and III students who have a background in smallytic philosophy. The seminar will be organised sround interf and headedn's book figural [Newtz. Class time will be divided between lectures on Opica [Newtz. Class time will be divided between lectures on Opica [Newtz. Class time will be divided between lectures on Opica [Newtz. Class time will be divided between lectures on Opica [Newtz. Class time will be divided between the company of the

The seminar will meet Wednesday, 3:00-5:00.

Enrollment limit: 12, on s first come basis.

DEVELOPMENT OF MODERN ANALYTIC PHILOSOPHY

Richeel Radetsky
In recent decades a particular way of doing philosophiy has come to dominate philosophical endeavor in the United States, Great Britain, Canada, and Australia (and has become of increasing importance and officence in the Continional treditions." "Minimportation and influence in the Continional treditions." "Minimportation and particular and partic

Now can we begin to evaluate these judgments? We can watch analytic philosophere teach, or work, and study their techniques, but, even so, we are often at a lean set to my they proceed as they do. In the preface to a collection of easays titled <a href="https://pica.nalytics.news.lean.edu.org/">https://pica.nalytics.news.lean.edu.org/</a> with the preface of a collection of easays titled <a href="https://pica.nalytics.news.lean.edu.org/">https://pica.nalytics.news.lean.edu.org/</a> with the cases of the collection of easays of the collection of t

Presumably all philosophers are in suor of clarity, so we are left with the possibility of examining the intellectual heri-tage which these philosophers share, which will be the task of this course.

We will read and discuss many original articles, including works by Fregs, Nussell, Carman, Ayer, and Mittgenstein, and some longer commontant of the stempt to put some of them thinkers into the stempt to put some of them thinkers into the stempt to Dur main focus will be supported to the stempt to be supported to the stempt to be supported to the support of the stempt to the support of the stempt to the support of the stempt to support the support of the support of

This will be a beginning Division II course and does not pre-sume any specific background.

The class will meet Monday and Wednesday, 1:30-3:00.

Enrollmen. limit: 30, by instructor selection after first class meeting.

LC 280 (HA 226)

BOOK SEMINAR: THE JOURNALISM OF SOCIAL CONSCIOUSNESS

This seminar will concern "muckraking" and "ndvocacy" in American journalism from the turn of the century to the present and will include critical considerations of the practice as well as examples of the craft. Practicioners studied will range from Jupon Sincleir and Ida Tarelt to Jack Amberon. Seymour Hisroth, and Jimuy Brealin. Although not primarily an Mistorical edge, the seminar will examine thronologically of the seminar will examine thronologically also look at the use of fittion and fittions devices for journalistic purposes.

The reading rate will be roughly equivalent to a book a week, and there will be two papers of modest length required, one of which will be the basis for a student-led discussion.

The seminar will neet Monday, 1:00-3:00.

Enrollment limit: 12, by lottery if necessary.

Charles Welcy

ourse description in Social Science listings.

# FOREIGN LÄNGUAGES

INTENSIVE INTERMEDIATE SPANISH

The second term of intensive Spenish vill continue to atress listening and speaking skills, with increased grammer content, including all the tenses and modes. In the second half of the term we will begin readings from prose and poetry, with discussion and written exercises in Spenish. Students who are not sure if this level is appropriate for these should contact the instructor for further information.

Time: TBA

Enrollment limit: 20

INTENSIVE INTERMEDIATE FRENCH LC 151

Raymond Pelletier

Raymond Pellector

This course is designed for students who have completed an elementary French course or its equations. Class time will focus on conversation, using a constant of the course of the

The class will meet Wednesday and Friday, 1:00-2:30.

Enrollment limit: 20, by interview with the instructor.

The following courses have a dual nature. On the one hand they are Division I courses in particular L&C disciplines, and the material learned may well lead to Division I exemination work. One of the the hand, they are <u>Innight in a foreign lenguage</u>, and will thus enable intermediate and advanced suddents in French and Spanish to improve their skills in those languages.

As interview with the instructor(s) will be necessary for ad-alisation to the courses, frimerily to decremine the student's laws of competence in the foreign inappage. Active fluency is not a requirement, but the student must have at least an adequate ability to-comprehend the spoken inappage in our Students will have ample opportunity to speak the student in the fortest mismage, can be able to the course.

CANADA FRANCAIS, FRANCAIS CANADIEN

Mark Feinstein and Raymond Pelletier

Mark Peinstein and Raymond Pelletier
In much the way that other sociaties are torn over racial and
social class distinctions, Ganads is divided inspitationally.
Speakers of French-maniferry distriction and social class and provided inspitation of the control of

ing outbree (English, Indian, and Others):

In addition we are interested in the general quantion of bilinpullans, especially as it pertains to Quebec. During the last
few decades an attempt has been made to temper the linguistic
conflict in Quebec by imposing an official policy in pullans. But the attempt to provide the provide of the second of the mapping of the second of the provide of the second of . . .

Le majorité des québecois parient français, mais ils restent une minorité su Canada. Naigré la domination sociale des Canadans anglais, la population franco-canadienne a soutenu une culture riche et indépendente. Ce cours propose d'examinar la situation actuelle de la language québecoise pour compende comment et pourquie curroins partient une "corruption" du français parlationales elle devait une "corruption" du français parlationales elle devait étister. On med par les coutures avec problèmes du bitinguisee et aux pro-s'interessers en des pour redonner à la langue française. Le prenier se constitue de la comment de la comment de la comment de la comment de la langue française. Le prenier de la comment de la comment de la comment de la comment de la saniferation d'une société québecoise. On examinera donc la mature la saniferation d'une société québecoise.

The class will meet Tuesdays and Thursdays, 1-3:00 p.m.

Enrollment Limit: 20, With instructors permission.

LC 160 II. BILINGUALISMO

Paloma Garcia-Bellido\*

Palona Garcia-Bellide\*

In this course we will be taking a direct look at what it means to be a bilingual Spanish-English speaker in our predominantly faglish-speaking society. For one class energing week we will ralk with a person from a local community whose first and main language is Spanish, but divide higher line casaming the methods and sample finding answers to the kinds of questions and sample finding answers to the kinds of questions one another inquisation and the finding answers to the kinds of questions one another inquisation. How do the two languages affect one another inquisation will be a supposed to the content of the content

Durante este curso investigaremos sobre lo que significa ser un hablante bilingue de espanol e ingles en una sociedad como la nuestra predominantemente de habla inglesa.

nuestra predominantemente de habla inglesa.

Una vez por semana hablaremos con una persona de la comunidad local cuya priuera lengua sea el espanol però que divide se vida entre las dos lenguas. En las dellos sectorios però que divide se vida entre las dos lenguas. En las colos sectorios encos los entretas y la pristope. En las composes de encontrar contestaciones para la clase de cuestiones que energen con el bilingual responsable para la clase de cuestiones que energen con el bilingual responsable de la cuestione de lenguas l'unguisticamente las las des lenguas l'activités coman los bilinguas ante las concestos y usas usu hijori Estado distributos audo otra de la creamidad (distributos de la experiencia de otros grupos liaguisticos extrasjeros en America)? Cuales son los problesas culturises y políticos que conceina a un bilingua s ser activo en esta region?

Ademas del trobajo a desarollar en clase, se estimulara a los estudiantes para que elaboren proyectos de trabajo practico por su cuenta.

Time: Class will meet Tuesday and Thursday, 9-10:30 a.m.

Enrollment limit: 20, with permission of the instructor.

# SCHOOL OF NATURAL SCIENCE CURRICULUM STATEMENT

Students signing up for Natural Science courses should be clear as to the distinction between Division I and Division II courses. The School of Natural Science is trying very hard to generate courses to the specific needs of scudents. Course you are intercer care course you are intercer care course you are intercer care looked seaments of the course you can intercer care to the course you can interce they our ideas to the school's Curriculum Committee (Raymond Coppinger, Chair).

Division I courses are intended to lead to Division I ideas, independent studies and examinations. The combasts in these courses is on "mode of longith" reaches will introduce you to the problem of the problem of the field and show you then courses have been designed not as surveys or the proliferation of the present scientific pardiagns, but geared to questioning and testing current scientific thought.

and cesting current setential thought.

Division II courses are more traditional in nature. They are designed for concentrators or, in the old sense, majors. Since Division II concentrators don't necessarily of the concentrators don't necessarily of the concentrators that the concentrators don't necessarily of the concentration of new courses. Monwer, in these courses students are expected to work more independently, should expect to pursue the subject matter on their own and should expect to make up deficits in their knowledge on their own.

Courses entitled "Division 1/11" usually fall into some enverick category and are quite often service courses needed by "non-science" concentrators.

Five College students are velcome in our courses. We would like to encourage those Five College students who have trouble with science or have mental blocks against science to give a Division I course a try. We utili try to help five College students adapt our systems to their individual institution.

#### SCHOOL OF NATURAL SCIENCE

DIVISION 1 COURSES:

HISTORY OF ASTRONOMY ASTFC 34

White Seitter\*

BASIC PHYSICS US 182

Krass, K. Gordon, Hafner, Hartline, Reid, Woolf, Goldberg

THE STRUCTURE OF MOLECULES (Min1) NS 158

Friedman, Goldberg

ELEMENTARY THERMODYNAMICS (Mini) NS 159

RATES OF CHEMICAL REACTIONS (Mini) NS 163

EVOLUTION OF THE EARTH

RIVER DYNAMICS (Mini) NS 188

Goldberg, Woodhull, Hoener, Witherspoor

THE COLOR AND LIGHT CIRCUS NS 110 (HA 190, LC 161) BRAIN AND EYE (Mini) NS 131

PICMENTS, DYES, AND THE ARTIST'S PALETTE: THEORY AND PRACTICE (Mini) Coldberg NS 134

RUBBERBANDS, RAZOR BLADES AND CHEWING GUM Hertlines

HUMAN BIOLOGY 1: THE INTERRELATIONSHIP OF THE SOCIAL AND BIOLOGICAL SCIENCES FOR PUBLIC HEALTH SCIAL AND BIOLOGICAL SCIENCES FOR PUBLIC HEALTH STATE, NS 121 (SS 112) Poster, von der Lippe, Oyewole

NUTRITION AND OBESITY

Friedman

HUMAN REPRODUCTIVE BIOLOGY NS 141

MICREBIOLOGY NS 154

NATURAL SPLECTION NS 119

SCIENTISTS AND MONSCIENTISTS - THE COMMUNICATION GAP Van Raalte NS 157

Gross, Ziegler

Coppinger, Gross

SCIENTIFIC COUNTERREVOLUTIONS NS 1/5

THE FAMILY FARM IN THE U.S.: FROM SELF-SUFFICIENCY TO SELF-DESTRUCT NS 153

Seamon, Bowne, Averill

HORTICULTURE NS 177 GARDENING, ORGANIC AND OTHERWISE NS 117

WILDFLOWERS: HIGH IN THE SMOKIES, AND DOWN
AT HAMPSHIRE (Minit)
NS 116 (OP 262)

BEEKEEPING (Mini) NS 135

Niemiec, Hoffman

DIVISION 1/11 COURSES:

Harrison\* COSMOLOGY ASTFC 20

A GEOLOGIC HISTORY OF THE CONNECTICUT VALLEY NS 108/208 Woods

BIO-MEDICAL ISSUES AND FEMINISM (II) NS 105/205 Raymond

MATH FOR SCIENTISTS AND SOCIAL SCIENTISTS
NS 161/261 Hoffman

APL AND QUANTITATIVE METHODS NS 168/268 (SS 255)

DIVISION II COURSES:

INTRODUCTION TO ASTRONOMY AND ASTROPHYSICS 11 ASTFC 22 GORdon\*

OBSERVATIONAL RADIO ASTRONOMY ASTFC 38 Huguenin\*

ASTROPHYSICS II--RELATIVISTIC ASTROPHYSICS ASTRC 44 Greenstein\*

SOLID STATE PHYSICS AND ELECTRONICS NS 211 Woolf

GEOPHYSICS AND GEOCHEMISTRY OF THE OCRANIC CRUST HS 216 Hartline, Reid

ORGANIC CHEMISTRY 11 NS 234

AQUATIC ECOLOGY NS 202 /

Von Raelte, Grimm, Hurd

Van Raalte, Grimm, Hurd

AQUATIC ECOLOGY LAB NS 203

Woodhull, Hartline

ANIMAL PHYSTOLOGY NS 217 BEHAVIOR GENETICS SEMINAR NS 206

Coppinger, Henriques, Miller

BIOLOGY AND MATHEMATICS NS 209

Scernberg Hoffman Slater

THE PUMP OR THE WELL NS 207 WHO CONTROLS TECHNOLOGY? NS 219 (SS 247)

Krass, Shapiro

LINEAR ANALYSIS AND DIFFERENTIAL EQUATIONS

INTRODUCTION TO THE ANALYSIS OF BIOLOGICAL MODELS NS 221 Riggs

\*Members of Five-College Astronomy Department

HISTORY OF ASTRONOMY

Richard White and Waltraut Seitter (both Smith)

Richard white and Waltrays Satter (took Saich)
Astronomy and cozzology are traced from prehistoric relies
through the beginnings of Egyptian and Baylonian astronomy
to a dual culsination in Babylon and Greece in the lateforfitatian contraine. The intellution contrained in the confit state of the contrained contrained in the conantiquity on Archive Copernican revolution to the beginning
of modern actence in the 12th century, the history of
gravitational astronomy and astrophysics in the 18th and 19rcenturies leads to our present understanding of the universe.
Emphasis is placed on ideas and the relation of astronomy to
other cultural trends. Reading is largely free original
sources and translations.

Class will meet Monday and Wednesday from 2:30 to 3:45 at Smith College. This is a Division I course.

BASIC PHYSICS

Allan Krass, Kurtiss Gordon, Everett Hafner, Fred Hartline, John Reid, Michael Woolf and Stanley Goldberg

This course is a continuation of the full year course begun last semaster. Topics to be covered are electricity and amagnetism, opicies, spectroscopy, and the quantum theory of stoms and molecules. Students who want to take this cours should have taken the first semanticity of the cours as some other college. The semantical level of the cours will be reasonably high, but calculus is not required.

Class will meet three times a week for 14 hours.

A general chemistry sequence of minicourses is being offered for the Spring term. The first course will be on the <u>Structure</u> of <u>Molacules</u> by Bethann Friedman and Stealey Coldberg; the second on <u>Elementary Thermodynamics</u> by Michael Gross, and the third on <u>Mares of Chemical Reactions</u>, by Nancy Lovry. You may take any or all of the courses. Enrollment will be limited to 16 in each section, first come.

THE STRUCTURE OF MOLECULES (4 wk. minicourse)

Berhann Friedman and Stanley Goldberg

Noiccules are invisible particles-yet we can establish their solecular shapes by a number of techniques. In this course we will discuss how we can both experimentally and theoretically determine solecular structure.

No background in chemistry is necessary. This course will be taught the first 4 weeks of Spring term. It will meet twice a week for 14 hours.

ELEMENTARY THERHODYNAMICS (4 uk. minicourse) NS 159

Michael Gross

Michael Uross

What does hear have to do with temperature? What-toe a physicist and chemist-is energy? What is entropy? And enthally? These are some of the questions that thereodynamics adeals with--and which this course will crear. We will begin with qualitative account of the basic concepts of thermodynamics, in a somewhat unusual voy: we will examine the chromological development of thermodynamics, with the assumption that abserted the concepts make more seems if you understand where present a scientials who invented them is the type of the minimum of the scientials who invented them is they no numericalized applications of these concepts in soliving problems. 2nd 4 wks.

Class will meet twice a week for 1½ hours.

RATES OF CHEMICAL REACTIONS (4 wk. minicourse) NS 163

A + B - C

How fast does it go? And how do we know? This is the question for our mental digestion.

Class will meet twice a week for 14 hours. Last 4 wks.

EVOLUTION OF THE EARTH NS 107

John Reid and Geoffrey Woods

John Reid and Gooffrey Woods

The course will deal with the earth's evolution from two points
of view. At the outset, we will consider the earth's development from the early solar system, and look in detail at the
processes by which the earth continues to evolve through volcenic
and deep-scated ignous processes, as well as by the drifting
of continents. Field work will involve localities in and
the Commecticut Valley which exemplify the
require that mentals are all the second and the content of the
specimes and under the microscope. The second and of the
course will be to develop an ability to interpret landscapes
from the viewpoint of those processes which have shaped and
continue to shape the land's surface. Maturally, field studies
will cambail the surface in the surface of the
viewpoint of those processes which have shaped and
continue to shape the land's surface. Maturally, field studies
will cambail the surface to the continuent of the continuent of the surface to do not the
view of the continuent of the surface to day.

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Two 15 hour class meetings plus one 3 hour field trip/lab per week.

RIVER DYNAMICS (minicourse) WS 188

John Postur and John Reid

It has been said that the hills surrounding the Connecticut River were once 15,000 feet high. They have been carved down to form today's landscape nonstly by running water. Our sin in this course is to invostigate experimentally the properties of llowing streams and rivers-how they vary with slope, rainfall varieties in the shape of the channel, act. -- and how the force of moving water operates to crashape the landscape. We will suppressed this problem in various ways:

By making measurements of valueity, cross section, redisent load, acc., including the forces secreted by the water of the streams and on other objects (including a cance).

By studying papers from the research literature on the quanti-tative behavior of rivers and river systems.

The course will neet one afternoon a week for field trip plus a 1 hour emeting to analyze date and discuss readings. The course is open to amyone willing to 1) attend a brist wite weeter canoning course before the course begins, 2) get wet, 3) amybe learn some physics. The course will start after spring vacation.



THE COLOR AND LIGHT CIRCUS

Stanley Goldberg, Albert Woodhull, Arthur Hoener, Christopher Witherspoon

The core of this course is a lecture series by the listed faculty and outside experts which explores, in a summary fashion, the nature of light and color and the relationship between color perception, individual psychology and physiology. Also the principles of classical and modern color theory will be applied to vertious technologies (ripments, film, dyes) and artistic

In addition to the lectures, which will be given once a week for 1½ hours each, there will be a series of mini-courses and short seminars, descriptions of which follow.

BRAIN AND EYE (two 6 wk. minicourses)

Albert Woodhull

Brain and Evo I: Light, Darkness and Color. The eye is not just a camers, it is a part of the brain. This course will provide an introduction to the nervous system and the brain through examination of the way the rods, cones, and other cells of the retina begin the process of analyging light for brightness and color. Ist 6 wks.

Besin and Eve II: Form and Fattern. What does the brain do with the information it gets from the eye! In this course we'll look at what neurophysiclosists have learned about the way patterns of light on the retina are converted to putterns in the brain. The previous suincourse is not a perceptibility. Zod 6 whs. Both misicourses will neet twice a week for 1½ hours.

PIGHENTS, DYES, AND THE ARTIST'S PALETTE: THEORY AND PRACTICE (6 wk. minicourse)

Stanley Goldberg

This minicourse will examine the history of theories of color vision and color mixing. Our aim will be to account for the varieties of color that it was the control of the varieties of color that it was the containing period to the process and in against the process of the color perception. These theories include modified Young-Helmholtz theory and Land theory. 1st 6 wks.

RUBBERBANDS, RAZOR BLADES AND CHEVING GUM NS 146

Beverly and Fred Hartline

This portunit of matter reience is gard for students who are overwhelmed by "science." The course will be a free-tower when the desire of the course will be a free-tower will be

Class will meet twice a week for 14 hours.

NS 121 (SS 113)

HUMAN BIOLOGY I: THE INTERRELATIONSHIP OF THE SOCIAL AND BIOLOGICAL SCIENCES FOR PUBLIC HEALTH

John Poster, Robert von der Lippe, Saundra Gyewole

See Social Science Course Description. Saundra Oyevole, who is a microbiologist, will also incorporate into the human Bio-logy Frogram e section on public health in developing countries, discussing atcrobial diseases of man, such as exceeding the countries, cholere, which attil present major problems in other countries.

NUTRITION AND OBESITY NS 144

RethAnn Friedman

This course will examine the relative role of nutrition in weight loss. One way of determining that in by Gousiang on reducing dietar that we have a restrictions on the types of food inspected that the non-the amounts. An example is the Atkins diet and the second of t

The course is designed for Division I students. No background in biology is necessary. It will need formally for the first 6 weeks for two 15 hour discussion sessions and one 3 hour per week. The mate four students will be used to work on individual and group projects and the temating two weeks will be set aside for presentations of projects and discussions.

HUMAN REPRODUCTIVE BIOLOGY NS 141

Walter Greenleaf

water tremines!

The main tesk of this course will be to acquaint its participants with the biology of the female and make reproductive systems. Four prinary objectives are: | Description of the working knowledge of human expreduct physiology; 2) to introduce the mode course in the production of the

The program will serve as a good mechanism for the development of a division one exam. However, division two biology students will find the readings and the research projects challenging. Student input will be ancouraged into be the content of the content of the content of the content of the program will cliest with a symposium of student research to, be presented to the Hampshire community in Ney.

The class will meet formally twice a week for ly hours, to dis-cuss readings and conduct course and inhoratory work. Meetings will be in the evenings, to help sileviste the usual scheduler. In April, there will be a three week mora-torium on formal class meetings, the time to be spent preparing for the symposium reports, which will be presented in May.

MICROBIOLOGY

Saundra Oyewole

The lecture-discussion forms of this course will be designed to introduce students to basic principles of microbiology as well as the property of the students of the students

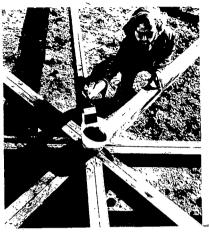
Class will meet twice a week for 15 hours, plus lab.

NATURAL SELECTION NS 119

Raymond Coppinger and Michael Gross

The concept of Natural Selection has been a fundamental theory in biology for over one hundred years: a fact of life, The Truth. This course, which is rought by an evolutionist and an historian of science will re-examine supporting and mon-supporting revidence for this theory. We will look at Darvin's organents as he stated then (in two astroniants) years are not supported by the second of t

Class will meet twice a week for 2 hours.



SCIENTISTS AND MONSCIENTISTS - THE COMMUNICA-TION GAP พร 157

Charlene Van Raalte

is C.P. Snow right-eare there two noncommunicating cultures / (the scientists and the nonscientists)? Are scientific topics correctly described to the public in newspapers and magazines? If you read about an interesting scientific problem in TDMS, how can you learn more about that topic?

now can you coarn more about that topic?

In this course, we will focus on the written communication of science (mostly biology since the instructor is a biologists): After choosing several scientific topics, we will compared contrast the presentation of these topics in will compared to contrast the presentation of these topics will compared to street discussions and prepared and the presentation of course of the presentation of presentations. Several papers will be required-written both in the style of a scientiat mad a journalist. The end of the course will be forced of new work (you could write of were begin a Division I exame on a subject you discovered during the semester). Five-college students will be graded.

Class will meet twice a week for 15 hours. Enrollment will be limited to 15, by permission of instructor,

SCIENTIFIC COUNTERREVOLUTIONS

Michael Gross and Amy Ziegler\*

Have critics of science, technology, and technocrecy done more than criticize-have they offered a constructive vision or model of an artific progress and technological development? We will begin by looking more closely at what science is, by examining its emergence in the seventeenth eachier. We will he could be come to the sound the country of the technological development? We will he could be comely at what science is, by examining its emergence in the seventeenth eachier. We will then look at the social and political values with which the was efficience and a some of the visions with which the assemble their is precisely and the country of the vision of the visions of t

Students should have read Alan Wheelis' The End of the Modern Age by the first class meeting.

Class will meet twice a week for 2 hours.

\*Amy Ziegier is a Division III student studying appropriate technology.

THE FAMILY PARM IN THE U.S.: FROM SELF-SUPPICIENCY TO SELF-DESTRUCT NS 153

Paul Sister

The farm family once met virtually all of its requirements on the farmstead. Over time, family farmers became increasingly specialized, increasingly mechanized and efficient, but today they are often looked upon as economically obsolete.

In this course we will look at the past performance of the family farmer, how and why changes were made, and we will to determine why, after following the rules laid down by catabilished authorities, the family farmer is considered many of the current crop of authorities to be either not saving or beyond redemption.

Class will meet twice a week for 1% hours.



NS 177 HORTICULTURE

Nick Seamon and Peter Bowne, Mary Beth Averill (Supervisor)

This course will examine traditional borticultural practices with repard to their theoretical bases in the botanical sciences. Morticulture has traditionally double primarily with ornamental design and practical greenhouse to histoness. While these will be studied as important expects, we will not be acted to the science of the science of the science and orthogonal sciences. The science of the other applications such as small scale farming and orthogonal

Topics to be covered include: plant grouth and development, taxonomy, field identification, physiology, plant structure, commanded and landscape design, pour pervention, disease control, and vegetative propagate Emphasis in the labs will be placed on the integrated as electric experimentation will be placed on the integrated of a clentific experimentation will be placed on the integrated of world as electric experimentation with the beginning of the course of the control of the con

This course is dasigned for Division I students who have little or no experience in the aciences. There will be numerous op-portunities for independent work leading to Division I exams throughout the course of the semester.

Class will meet ruice a week for ly hours. A 3 hour per week lab will be scheduled during the first week of classes.

\*Nick Suamon is a Div. II Student in Natural Science, Peter Bowne is a Div. III student in Natural Science.

GARDENING, ORGANIC AND OTHERWISE NS 117

Mary Beth Averill

We'll cover the basics of growing plants for food and satis-faction. Topics will include major plant groups; plant structure; what to plant, where, when, how; emiching; pro-puring and analyzing your soil; plant breading; etc. Format will be reading and discussion with lab and greenhouse work to fill in the gaps. Students may decide to organize a Hampshire garden, but it is not an integral part of the course.

Class will meet twice a week for 2 hours.



NS 116 OP 262

WILDFLOWERS: HIGH IN THE SMOKIES, AND DOWN AT HAMPSHIRE (minicourse)

Mary Beth Averill and Ralph H. Lutts

This course is for those who wish to learn how to identify wildflowers and to view them in an ecological context. Complete beginners, as well as advanced students are encourse to participate. Course prerequisives include curfosity, ent sizes, and the ability to both engage in independent study a participate in a group activity.

participate in a group activity.

Early in the course, we will spend a week in the Great Smoky Memoration National Park, which straidler the border between Temmessee and North Caroline. The park is a botenically unusual area, which is mosted for its exceptional variety of planter. The mountains harbor both the southern species matrice to the region, and northern species which recrease the continuated gluciers. The lawrenging free 50 to 100 inches research of the continuation of the

While in the National Park, we will stay in one of the developed comprounds and conduct day trips in the area. Casping will provide an inexpensive means of living down there, and we will try to live as confortably as possible. This is not a wildernass outing. The expense of the trip will be about \$40.530 per person. Most of the trip gear will be provided by the Dutdoors Program.

Program.

Prior to the Smokies trip, there will be a weekend workshop (camping overnight) on April 1 and 2, during which we will work out to applantice of the trip, covering basic botantical work out to applantice of the trip, covering basic botantical series of the trip that the same of the trip applantice of the trip following trip following the trip following trip follo

We will provide encouragement and support for those students who wish to do Division I exise as an outgrowth of this course; however, these students should discuss ideas with us well in advance (by the end of February). People who are Division III research ideas will lind many opportunities in

The first meeting will be March 28. Class will be once a week for 4 hours, plus April 1 and 2 (weekend), and April 15-22 (entire week).

Enrollment is limited to 13 students, by interview of instructors.

BEEKEEPING (minicourse) MS 135

Walter Niemiec and Kenneth Hoffman

This course is designed to introduce students to the fine are of beekenping. It will issue that a short historical persecutive: from printitive man's cobling of the bees' casts in a collective; from printitive man's cobling of the bees' casts in a collective so the present system developed by Langstrott and Dadant. By the end of the course, students should have cough knowledge to proport; amage their own hite cough knowledge to proport; amage their own hite could be compared to the course of the cours

Topics will include: Anatomy of the Honey Bac: Activities of the Bacs (overnamication and orientation): Division of Labor the Hiso: Jource of Hoster and Pollon: Management of Honey Production: Discs or and Encates of the Honey Bac; and Beckeeing Equipment.

This course utill o effercd the second six wee s of the servates Class will red three times a week for 15 hours, plus lab. The for working it, three hives Happahire owns is weather dependent and will be scheduled accordingly.

Entollment is limited to 15, on a first come basis. Sign up with Wally Niemiec. No grader will be given to 5-College students.

\*Laboratory Factotum in " turn! Science.

ASTEC 20 CCSHOLOGY

Cosmological models and the relationship between models and observable parameters. Togics in current satronesy which bear upon cosmological problems, including background electromagnetic radiation, mucleosynthesis, dating matches to the mean density of the united to the mean density of the united cosmology, and its future as a concerning mean of the committee o

Class will meet Mondays and Wednesdays from 1:25 to 3:20. This is a Division I or II course.

NS 108/208 A GEOLOGIC HISTORY OF THE CONNECTICUT VALLEY

Gooffrey Woods

r. R. Harrison (UMmas)

the geology of the Connecticut Valley has been under close servity since the middle of the inhectment contary. When one affire three the inhectment contary. When one affire three t

In an effort to gain a perspective on problems such as those, we will study the geologic history of the area in chronological sequence, relating a more good problem that or of the problem that of the connecticut Valley. The compact out in the field as time and weather allow, Am in depth investigation of some facet of Valley geology will be required of each student.

This course is designed for students the have had at least one course in basic geology. We will work towards learning to apply this geologic knowledge, both while reading research material and deciphering the rock record.

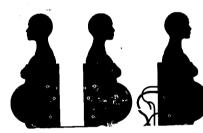
Class will meet twice a week (once for 12 hours and once for 4 hours).

NS 195/205 BIO-MEDICAL ISSUES AND FEMINISH (II)

Janice Raymond

A continuation of NBL6/268 but may be taken separately. Two major occase will be explored: 1) Questions of death and dying necessary to the explored of the meaning and content of death in western, partiarchal society and how this same society has viewed mortality and immortality; now definitions of death; the euthanasia debate; the fixed as "fixed size of death; the euthanasia debate; the fixed as "fixed size of section of the same socialized formation," of the size of transexuation. We will expect the fixed of the fixed of the size of transexuation. We will expect ally as developed in the vork of John Honey, We can be supported to the recent "organic" theories of sex differences, tespecially as developed in the vork of John Honey. We do doing an analysis of its verious causation theories and some autobiographical accounts.

Class will meet twice a week for 14 hours. Enrollment is by interview with instructor.



NS 161/261 MATH FOR SCIENTISTS AND SOCIAL SCIENTISTS

Kenneth Hoffman

Traditionally, a semester or year of calculus has been standard sathmentical preparation for scientists and quantitatively-minded social scientists. With the ready swaltability of high-speed computers, however, a number of other tools have, become as useful, in a mumber of reases displacing colculus social. It is our feeling that for almost all colculus socialists, and the second of the second seco

Computer simulation
Elementary linear algebra and matrices
Input-output diagrams
Linear conditions
Linear conditions
Conditions
Conditions
About two weeks)
Finite difference methods
Elementary probability and statistics
Harkov chains

Other topics may be included. The computer will be used throughout the course. No previous programming experience is necessary.

Class will meet three times a week for 1 hour plus weekly problem session.

168/268 APL AND QUANTITATIVE HETHODS (SS, 255)

Michael Sutherland

The course will initially rely heavily on the APL based statistical package anAPT now running at UMeas. Through constant use of this package students will be exposed for the basics of statistical data analysis, e.g., and the statistic registration and freedom contrasts. They will also two cross the statistic registration and freedom contrasts. They will also two cross the shock of using a time-sharing computer during this period as there will be extensive exercises that will require going beyond the packaged programs and small of the course will expect the programs that of the course will expect data analysis, e.g., multivariate regression or analysis of variance, log-linear models, factor analysis, cumonical correlations and on and on. In each case extensive data enalysis and APL programing will be expected to the determined-but contingency table employee such as the content of the contrast o

Many poople may wish to participate in only the first part of the course involving the ADAPT package, intermediate statis-tics and introductory APL. Feel free to do so.

Class will meet twice a week for 2 hours.



INTRODUCTION TO ASTRONOMY AND ASTROPHYSICS II ASTFC 22

Variable and exploding stars, pulsars, x-rsy and radio astronomy, the interstellar cedum, galactic structure, external galaxies, quasars, and compoley. Regulatic: introductory calculus and physics. Students who perfect that MRTC 21, will need to destra reading mear the beginning of the term to orient themselves, and should consult the instructor at the start of the course.

Text: Smith and Jacobs, <u>Introductory Astronomy and Astrophysics</u>, Vershuur, <u>The Invisible Universe</u> (recommended).

Class will meet Mondays and Mednesdays from 1:30 to 3:00 plus labs on Thursday at 8:00 P.M. (additional labs possible on other mights for observing) at Hempshire College. This is a Division II course.



OBSERVATIONAL RADIO ASTRONOMY

G. Richard Huguenin (UMass)

An introduction to methods of astronomical radio observation and data reduction. Specific techniques of radio astronomy will be discussed and analysed. Laboratory open radio title dobservations will be performed by the specific production of the specific production of the specific production will be performed by the specific production of the

Class will meet Tuesday and Thursday from 2:30 to 3:45 at the University of Massachusetts. This is a Division II course, requiring instructor permission.

ASTROPHYSICS II--RELATIVISTIC ASTROPHYSICS ASTEC 44

George Greenstein (Amherst)

Continuation of ASTFC 43. Stellar implosions and supernovae, degenerate matter in highly evolved stars, neutrino astro-physics, estaction of redistion by accelerated charges in supernova remmants and pulsar magnetospheres, pulsar magnetospheres and pulsar samples of the start o

Class will meet Honday and Friday from 1:25 to 3:20 at the University of Massachusetts. This is a Division II course.

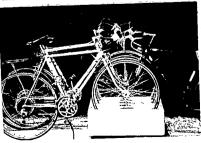
SOLID STATE PHYSICS AND ELECTROMICS

Nichael Woolf

This is a Division II course, meant to be appropriate for students with some knowledge of calculus, physics (one semester at the college level) and electronics (One is lew, for example).

The elecanies of the quentum theory of solids will be developed and seed to introduce ideas of the ameray band structure of all seed to introduce ideas of the ameray band structure of the semester. Toward the end of the semester, and the semester of the semes

Class will meet twice a week for 14 hours.



1

GEOPHYSICS AND GEOCHEMISTRY OF THE OCEANIC CRUST

Beverly Hartline and John Reid Are there magno chambats under mid-ocean ridges? What are their properties and how do they control (or how are they control led by) spread and mid-ocean processes? Is there really a low valued; by and what constraints sight such a sone place on wapor more than the constraints of the work of the control way of the co

We'll integrate available goothmists and goophysical data to tack in these important questions and others. A brief overview of the relevant geophysical techniques will be included. Readings will be eaken from the current interesture, and us will maily to the proposed models critically by paying special actention to how reasonable their physical and chemical assumptions and implications are.

Prerequisites are introductory chemistry, physics and petrolog or instructor permission. Class will meet twice a week for 14

ORGANIC CHEMISTRY II

Nancy Loury

This course is a continuation of the first semester course.

Rephasis is on the use of instrumental methods in determination
of structure of organic compounds.

Class will meet three times a week for one hour plus one two hour lab.



AQUATIC ECOLOGY

Charlene Van Rasite, Hancy Grimm\*, and Richard Hurd\*

This is an advanced ecology course intended for those students who already have some familiarity with ecological principles. Our primary objective is to explore the structure and function of equatic ecosystems through a detailed look at their chemical, physical, and biological components.

We will devote the first half of the senester to the physical and chemical aspects of lakes, arrams, and oncine systems. The senester we will cover the blowledge of the senester we will cover the blowledge of the senester we will cover the blowledge of the senester will component and begin to put together the piaces of a blig picture of diquetic ecosystem structure, Here we'll knowledge of the senester when the senester will impossibly generate some ideas of eye row.

The text will be Wettel's (1973) <u>Limnology</u>, supplemented by readings of marine biological and <u>Limnological Literature</u>. Students are encouraged but not required to erectli in the squartic ecology lab. Written papers and/or oral presentations will be required for evaluations.

Enrollment is open, Division I students may take the course by instructor permission. Class will meet twice a week for 15 hours.

\*Nancy Grimm and Richard Hurd are Division III students in Natural Science.

AQUATIC ECOLOGY LAB NS 203

Charlene Van Rasite, Nancy Grimm\*, and Dick Hurd\*

In this course we will focus on the techniques used in the acological study of marine and fresh waters. Hydrological chamical and ecohomocal color of the study o

The class will meet once a week for an afternoon, Four-five laboratory reports will be required.

\*Mancy Grims and Dick Hurd are Division III students in Maturel Science.

ANDIAL PHYSIOLOGY

Albert Woodhull and Fred Hartline

Albert Woodhull and Free narctime
This course will attempt to cover the sense of material that
used be found in stource in general and comparative physiolegy at another client in the spreach here will be to get
another client in the content of reading about current
and the spreach of the content of reading about current
the theoretory will be designed to illustrate inspently in
the spplication of technology to problems another used
issue; the post will be to develop a via will man of accomment as one
sense; the post will be to develop a via will man that specialisate sequence will pread from avoidable personal to the
and sequence will pread from avoidable spperatus when
peaching. The course will logically break into two halves:

Part 1: Animals on Model Hamans. This approach will look at ways in which very different snimels can be used for experi-mental illustration of principles common to all animals. what is often celled "general" physiology.

Pert 2: Animals as Adapted Organisms. In the second half of the course we will look at differences between animals that reflect adaptations to appeals anvironmental conditions, the meblect matter of "comparative" physiology.

Class will meet two mornings a week for 14 hours, plus one 2 hour efternoon 16b per week.

BEHAVIOR GENETICS SEMIMAR

Raymond Coppinger, Jane Henriques, and Lynn Hiller

This course will explore through lactur, and discussion that furry boundary between behavior and senetics. We will read and avalates original reasenth in this rapidly groung field. Though the ultimate goal of this endeavour is so think should be gonetics of human behavior we will read a wide veriety of literature.

The seminer will meet three times a week for the first five weeks, for two hours sech meeting; sech student or group of students will work for the next four weeks on project with one of the faculty; then we will sether together in the last weeks to exchange our insights.

RIGLOGY AND MATHEMATICS NS 209

Paul Sternberg\* and Kenneth Hoffman

Paul Sternberg\* and Kenneth Hoffman

Biologists have investigated and given detailed descriptions
of complex biological pyroems. Yet, often they are unable to
do more than descriptions. Yet, often they are unable to
do more than descriptions which they observe. The
man description of the properties the properties the properties of the

Students interested in this course should feel comfortable dealing with unknowns (x, y, and z) in mathematics. For information before the term see BethAnn Friedman or Ken

Class will meet twice a wack for 14 hours.

\*Paul Sternberg is a Div. III student in Natural Science. Faculty Supervisor is Kenneth Hoffman.

THE PUMP OR THE WELL

Paul Slater

Most of the progress in our agricultural system has resulted from efforts to increase the efficiency of the "pump" rather than with improving or maintaining the "well" with the world decount of the well along the well decount the late is some law can be duce demands on the well and help to assure a succeimed yield over the long term!

We will deal with such topics as: reduced use of petrochemicals; increased use of organic soil amendments (green utilisation of agricultural residues, everyes sludge, etc.); increased use of integrated per management; perporprises technology; more diversified cropping and animal mushadiry; and, methods of preserving agricultural land. Emphasis will be placed upon New England's agricultural sector.

Class will meet twice a week for 14 hours.

NS 219 WHO CONTROLS TECHNOLOGY? (5S 247)

Allan Krass, Stewart Shapiro

Who controls technology? There are three main schools of thought on this question, which can be summarized as follows:

The people control technology. The growth of technology is stimulated by the legitimate demands of people for a higher standard of living, greater personal freedom, and national prestige and power.

The capitalists (state or monopoly) control technology.
 Technological growth is controlled and manipulated by a small olite largely for its own benefit and for the perpetuating its power over the rest of us.

No one controls technology. Technological momentum has become so great that it is now beyond our shifty to control. The canacrous growth of technology and "technique" into every aspect of our lives is our punishment for the arm of the believing that we could become the lards and makers of nature.

In this seminar to will reed and discuss the writings of some of the mort alcount and persuasive defenders of each of these of ever. The seminar will neet for, one eitermoon stowers, and all students will be expected to take charge of one seminar, either singly or in small groups, and all students will be expected to take charge of one seminar, either singly or in small groups. Committee, use students may, with the persuasiasion committee, use this seminar to diffit heir integrative requirement.

Enrollment is limited to 20, by permission of instructor. Class will meet once a week for 2 hours.



LIMEAR AMALYSIS AND DEFFERENTIAL ME

Kenneth Hoffmen

Remove notemen

Analy extor spaces will be studied significating and geometically and applied to the solution of differential equations of Participants can transformation of differential equations of Participants can be extended as the studied of Participants of Partici

Presiman catculus and the willingness to do lots of problems are prerequisites; mathematical naturity is a byproduct. The tent will be An introduction to linear Analysis by Kraider, Kuller, Ostberg and Facting.

Class will meet twice a week for 13 hours.

INTRODUCTION TO THE AMALYSIS OF BIOLOGICAL MODELS

Douglas S. Riggs

Douglas S. Riggs

Rash biological systems are much too complicated for direct mathematical description. But a real system can often be represented by a simplified model, whose behavior can be administrated by a simplified model, whose behavior can be accepted to work with such model pymars, the risk review of fundamentals (climated by the contract of c

Preraquisite: Two semesters of college calculus, or parmission of the instructor. Enrollment is limited to the first 24 meeting the preraquisite who sign up. Class will meet three times a week for 1 hour.

SCHOOL OF SOCIAL SCIENCE CURRICULUM STATEMENT

CURRICULUM STATEMENT

Faculty in the School of Social Science, representing a variety
rist to blitche and interests, are working toward a curriculum
that will encourage students to think about interdisciplinary
approaches and to develop their cancentrations accordingly.
Our Division I courses are intended as an introduction to the
methods and perspectives of social actence. They dead
relatively limited topics and afford overtons and answers, with
relatively limited topics and afford overtons and answers. With
the expertence gen acceptable Division I examination. Division
II courtes are intended for students who have developed a concontraction and who are prepared to commit themselves to sure
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rections appropriate to your own interests.

Division I atudents will find in this list courses suitable to a range of interests, all designed to offer you come initial understanding of how one frame questions and the summary of the control of the summary of the control of th

As susplement to the brief biographies at the back of this casalog, here are some more personal autobiographical statement as a substantial personal autobiographical statement as a sultry in the school. We hope that you'll find those helpful as a guide to people whose interests and abilities might best match your educational needs.

\*See statement on Law Program, page 18.

Richard Alpert - Ny main focus during graduate school in political science was comperative political development a testin america. I did several studies on the development of the science was compensated and the science of the scien

Carol Bengeladorf - My primary field of study has been in-perialize, and its function in the evolution of capitalize and the resifications of imperialize: the economic, political and cultural dimensions of underdevergent and cultural dimensions of underdevergent and focus of this work has been considered to the properties of the work has been considered by the finite of the principle of the properties of

In the course of exemining the options open to countries in the capitalist periphery, I because you are send of the the capitalist periphery, I because you are a good deal of work on the Russian Revolution, particularly on its development through the 19th century, prior to the taking all power, and on Russian literature, again, particularly on the 19th cintury,

no Kussism statefacture, eggs., purchased and continuous teaching interests in theoretical and empirical studies of personality, I have published work on experimental studies in human mactivation lished work on experimental studies in human mactivation concentrated upon-feer of failure in achievement task situations why hope is to design atudies experially suited to the gampahire context for conducting personality research.

context for conducting personality research.

Louise Farnham - 1 am a clinical child psychologist by treining,
hut that fells little whouse clither my current interests or my
hast history. Ny undergraduate work was at the University of
which the test of the my content of the content of the

The time active goes on one one, morely is uniformed.

By current interests are in the human life sycle from birth to death, in the interaction of constitutional and experiential factors of interests of the system of each of the system of the system of each of the system of the sys

Other Forling - I came to Hamphire College from a background of work with ACLU and as a poverty lawyer. I studied at Southwastern College, and Hamphire College, powerly law, and teaching interdisciplinary social science through field study.

Penina Classy - My major field of interest is United States social history. I aspecially like history of redical and resocial history, boson's history and consensory social movements. I also try to this of the control of the contro

Leonard B. Cilck - My interests include general enthropology, Culture and personality, ethnicity and entimalism, and anthro-culture and personality, ethnicity and entimalism, and enthro-pology of religion. Although I rule that the substance of the sub-stith sort aspects of social social substances of the substance of the expectally interested or more aspect ethnic groups, and in actions copyril studies of perception, religion, and world repost that the substance of the subs

untroducing courage in this area.

William Grohmann - My primary interest is in higher education including purposes, policies and effects of college and universite of the state of the

Frank W. Holoquist - I was born and raised in Wisconsin, vent to Indiana for graduate work and completed a dissertation on a pessant cooperative in Kanya.

Hy ceaching interests largely stem from spending six out of the last eight years doing research and teaching in Kenya, Uganda, and Tansania. For the moseust my core concerns include prices of African development, the multiple and contemporary development and the multiple and contemporary development in the multiple and contemporary development in the multiple and contemporary development. The multiple and in the second of the second prices, and virtually all supects of American political economy. I am trying to expand a more rudimentary understanding of a variety of subject catter: bureourcatic behavior and organization theory, the void food crisis, aspects of deducation policy, Marviat theory, the political economy of the American popular music industry, burguis industrial democracies, and the evolution of rural American political economy from home-steading to agree business.

Cloria I. Joseph - a Black oducator of West Indian parentage.

Wy Interests and experiences are many and varied - educational
psychology, social psychology, school psychologists, golf,
consis, Cartboom studies. Traveled videly having speat three
years in Europe with the Department of Army Civilians as
well as the second of the Control of the Control of the Control
years of the Control of the Control of the Control
years of the Control of the Control
years of the Cont

Joun B. Landas - Ny teaching and research interests are in the areas of political and social theory and women's studies. I have also taught several country and supportions studies. I have also taught several country and supportion and the several dispervised student work in American politic hypercental dispervation offers a critical theoretical confers of the women's liberation movement. Therein I addressed the methodological assumptions behind various feminist positions as well as important theoretical relationships between family, stage and economy. I have sought to relate socialist and feminist theory studies of women's situation and family life in capital season is as well as socialist societies. In broadest ceres, my interest as well as socialist societies. In broadest ceres, my interest and American liberalism, Norxiam, symbosomologic critical theory, and their contributions to sentemporary theories of the state and personal life.

Barbaro Lindon - by main academic interests at this point are in the following areas: cadical sociology; planning (urban and regional): the relationships between behavior and physical de-spirate the properties of the properties of the properties of the stant, qualitative research and evaluation design); attractifica-tion theory; and the sociology of law. For other fascinating facts about an, see Bob von der Lippe's statement, since he and I are identical twins.



Latte Menn: - I studied history as an undergraduate at Stanford, color spaticular focus on American constitutional history, and continue to only supervising independent study projects in that field, including studies of the Supress Court and its Justices. At Stanford Law School I continued my interest in American public and legal history, the law standing studies of the Supress Court and its Justices. At Stanford Law School I continued my interest in American public and legal history public profession, legal history, subject areas in which I control profession, legal and department of the stanford of the stanford of the stanford control of the stanford of the st

to law, and on a sajor study of American legal education.

Lastic Missonoff - I. have appear nearly all of my life in the immerded of large cities: New York, Boxton, and most recently recently

Redwig Ross . I was born in the Netherlands and come to the U.S. in 1907. Chave 8 h.A. from Cornell University, an A.M. from the College and an a doctoral candidate at the University of Hassachusetts.

University or experience including co-directing a children's casp, teaching in private and public schools and at Saith College where i was supervisor of student teaching in the Department of Education and Children teaching in the Department of Education and Children teaching in the Department of Education and Children teachers included the Children teacher in the Children and their application, and the relationship between achools and society.

With my husband and children I have lived in England of Australia and traveled extensively in Europe and Asia.

<u>Mirion Slater</u> - My formal training is as an early Modorn Europat histottan. There also taught and researched women's history in 19th and 20th century Acrica. My pedagoglesi and achiefrly concerns have primarily centered on: the history of the family and childhood; the historical roots and marked the Paritanism; the history of friendship? Incompanies of the professionalization; literaphy as an historical method.

Michael Sutherland - I'm a statistical consultant at Mampahire who has an abiding love for exploring other people's data and experimental designs when they feel they need help.

Lousely teech introductory statistics and data analysis in the form of independent studies or hook scattarts on that they may be more closely related to predict interests than estandard introductory course also have a tendancy to show up in various other people's courses to discuss particular aspects of statistics as related to that course.

aspects of sentiation as related to that course.

Barbara Tutington: I did any greducts work in the fields of international politics, it at remarkable law, foreign polity, and comparing the course of the course o

Robert von der Lippe - 1 greu up in Denver, Colorado-and have been disastisfied with skiing anywhere else, every since: 1 stv'ted biology as an undergraduste and sociology in graduate school which has led to any interest in interdisciplinaries studies and my academic focus on medical activities are sertation on problems in medical content physicians sertation on problems in medical content physicians refarence or the Stanford Hedical School. Ny main interests at present are in medical care delivery systems but I am also prepared to work with students interested in social stratification, small group studies, professions, and social psychology. What do I do for fun! Mell, I love the sea - for sailing, mystery, adventure, and just to look at. Let's start a movement to move disamphire to the sea!

ment to nove Happmire to the Sea.

Strailor & Kuragar A Mchigain farm boy who went to Barvard to
Endy accommission and was later persuaded that there is a close
structure to society which does not encourage farm boys in
this direction. My interests are several but for the most
specification of the interioral development and conceptury
per formance of American capital manual and conceptury
per formance of American capital manual and seal compared the component of the seal of additional compared to the seal of additional compared to the seal of additional theories. (2) the historical relationship between
the corporation and the state, and (3) the nature of work and
the literature on work allenation. Looking back on my
rather substantial investment of the seal of the

Frederick S. Weaver - I can work with students in most areas of economic theory and analysis. I am particularly interested in theories of development and underdevelopment. Let a make the companies of development and European economic history, am expension of economic relations. I consider the control of the control of the control of development of adventors of particular the control of the con

of advanced copicalism.

Berbara Yoguesama -'I ma an anthropologist, and am perticularly interested in the following areas and issues: conflict resolutions and social control of the second control of the following areas and issues: conflict resolution and social control of the control of th

# SCHOOL OF SOCIAL SCIENCE SOCIAL ANALYSES OF SPACE SS 109

HUMAN BIOLOGY I: THE INTERRELATIONSHIP OF THE SOCIAL AND BIOLOGICAL SCIENCES FOR PUBLIC HEALTH SS 113 (MS 121) J. Foster, S. Oyewole, and R. von der Lippe

THE JEWS IN RUSSIA
SS 116 L. Glick

THE INSURCENT SISTER - THE BLACK WOMAN IN U.S.A. SS 120 G. Joseph and C. Oliver

SOCIAL CHANGE AND THE 1960'S SS 123

INTRODUCTION TO THE CLASSICS OF ECONOMIC LITERATURE SS 126 L. Hogen

THE FAMILY IN TRANSITION: THE MODERN PERIOD

SS 127

C. Joseph, M. Mahoney, and
M. Slater

NEW CHINA: POLITICS IN COMMAND SS 129 J. Koplin

URBAN POLITICS SS 133 .

RACE TO POWER: THE STRUGGLE FOR SOUTHERN AFRICA SS 135

MINI COURSES IN EDUCATION SS 140 SS 141 SS 142

ETHNICITY AND POLITICS SS 145

SOCIAL CONTROL AND DISPUTE SETTLEMENT
SS 156
B. Yngvesson

WOMEN AND REFORM: AN HISTORICAL VIEW SS 157 P. Glazer and H. Slater

DECENTRALISM: THE EXPLORATION OF COMMUNITY AND WORK ENVIRONMENTS SS 184 H. Breitbart and N. King

THE FORGOTTEN PEOPLE: LAW AND THE STATE MENTAL INSTITUTION SS 198

RESEARCH SEMINAR: PROFESSIONALS AND COMPLEX ORGANIZATIONS SS 207 R. Alpert

CRINE AND PUNISHMENT SS 209

O. Fowlkes and L. Magor

INTRODUCTORY ECONOMICS SS 210

F. Wenver

CAPITALISH AND EMPIRE SPMESTER 11 (THE 19th and 20th CENTURIES)
SS 215 (Not to be offered in 1977-78)
History Group

HUMAN MOTIVATION SS 220

R. Birney

BLACK AMERICANS IN A CAPITALIST ECONOMY SS 224 L. Hogan

DEVELOPMENT AND UNDERDEVELOPMENT IN LATIN AMERICA SS 229 F. Weaver

EUROPE WEST AND EAST: CONFRONTATION OR CONVERGENCE? SS 233 R. Lawson

PHILOSOPHIES OF AMERICAN EDUCATION SS 234 H. Rose

WHO CONTROLS TECHNOLOGY? SS 247 (NS 219)

A. Krass and S. Shapiro

PERSONALITY, MORAL DEVELOPMENT AND SOCIAL LIFE SS 253 M. Cerullo and M. Mahomey

APL AND QUANTITATIVE METHODS SS 255 (NS 268) M. Sutherland

UNDERSTANDING AND EXPLANATION SS 259 B. Yngvesson

THE STRUCTURE OF ECONOMIC THEORIES

SOCIAL THEORY: MARXISM AND PSYCHOANALYSIS SS 267 J. Landes

STATE AND SOCIETY SS 275

M. Cerullo, F. Holmquist, J. Landes and L. Mazor

COMPARATIVE SOCIALIST DEVELOPMENT
SS 276 C. Bengelsdorf and F. Holmquist

THE MANIFULATED ENVIRONMENT: A GEOGRAPHIC PERSPECTIVE ON SOCIAL PROBLEMS
SS 250

SEPARATION AND LOSS: THEORETICAL AND CLINICAL PERSPECTIVES SS 295 E. Brown

NORKSHOP: CONVERSATIONAL COMPUTER
C. Welty

SOCIAL ANALYSES OF SPACE . SS 109

#### Rarbara Linden

Barbara Lindon

"The concept of attempting physical solutions to social problems has many shortcoming equally evident in present as in past endosovers to facilitate social change or manipulate human behavior through design. Historically, there is little evidence that the physical forms created by planners since the early lightnentary have in fact fulfilled the roles they were designed active at the common of manifest fulfilled the roles they were designed and the state of the common of t

(Bradbury, 1976)

(Bradbury, 1976)
This course addresse the above statement, and is concerned with the theories, problems and cechniques which would allow us to teat some of the assumptions and ideobour more than the sociological approaches and ideobour more dependency by the sociological approaches and proposed physical planning, by the sociological approaches and proposed physical planning, by the studying specific aspects of social structure and cultural norms by focusing on the use of specing by the structure and cultural norms by focusing on the use of specing by the structure and cultural superpectives, research design, historical case snalyses, and will be continued to the structure and the structure and cultural structure and will be form. For and Cultural State, Servicensent and Planning, Alexander, Botes on the Synthesis of Force; Schort Planning, Alexander, Botes on the Synthesis of Force; Schort States and Social Ignacority; Winter, Industrial Architecture, and Gualida, Cruel Webications. Severel short papers will be essigned, in addition to a major research project to be presented in class.

The course will meet once a week for two hours. Enrollment is limited to 16 (lottery if necessary).

HUMAN BIOLOGY I: THE INTERRELATIONSHIP OF THE SOCIAL AND BIOLOGICAL SCIENCES FOR PUBLIC HEALTH

John Poster, Bio-chemist and Robert von der Lippe, Sociologist, and Saundra Oyevole, Microbiologist

This seminar will deal with four public health issues:

- The periodic chest x-ray. Required by law in some states, heartly recommended elsewhere.
- The annual physical exam. Required by many employers, including the U.S. government, atrongly encouraged by the medical profession, like brushing your teeth or getting enough sincep.
- Screening new borns for phenylketonuria, a genetic disorder which, if untreated, leads to mental retardation. Required by law in many states.
- Influence innoculations. This year it was the Swine flu Next year, another kind of flu. Not required by law but it's free.

(This list is subject to change if more important or relevant issues arise.)

Each of these programs has a sceningly sound medical basis, oach seems desirable in the interest of protecting the incommentative processing the processing the processing doubts have been reised about the ethics of compulsery screening, the effectiveness and the safety of mass public health programs, and their cost-effectiveness. We public health programs, and their cost-effectiveness are the physiciary general promotion by the medical profession and intervention by the government really is capable of meeting the needs of the individual and his or her community.

Each problem may vary as to the relevance of social or natural science approaches.

On the way to this analysis we hope that one or more of the following topics or skills will be encountered:

- a) laboratory work b) survey techniques c) writing skills d) statistics e) historical study f) political reslities

The course will meet two times a week for 14 hours per meeting and may require additional nuterial or laboratory meetings to be arranged. The section is listed to 28 students who will be chosen on a first-come, first-served basis.

THE JEWS IN RUSSIA

Leonard Click

Leonard Click

Jews have been an important component of the Russian population for many centuries, and especially during the past two
hundred years their experience has reflected the overall course
of Russian history. (Note that from the last eighteenth cuts
of Russian history. (Note that from the last eighteenth cuts
plays were living in Russian to a state of hundred that
have were living in Russian to revened in the verticings of
history fourth living in Russian to revened in the verticings of
history fourth livings of the course will cancel the course will cancel
history fourth livings of the course of the course with
servolutionary politics, Zionian, and the contemporary dissistent
movement. The basic mode will be social history
moved actoristy in modern Josiah and the contemporary dissistent
movement. The basic mode will be social history
moved actoristy in modern Josiah
moved in the Soviet Willow of the contemporary dissistent
movement. The basic mode will be social history
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in the Soviet Willow of the situation of Jevs
in the Soviet Willow of the Soviet Willow of Jevs
In the Soviet Willow of the Soviet Willow of Jevs
The libror meetings seek week. Foreliment listed to 25.

Two lighour meetings each week. Enrollment limited to 25; first come, first served. Sign-up sheet on office door (Warner House) or call 574.



THE INSURGENT SISTER - THE BLACK WOMAN IN U.S.A. SS 120 . Cloria Joseph (assisted by Carol Oliver\*)

The Black woman will be viewed as a robol - a porspective which is not often associated with the struggles of Black woman in America. The status and roles of Black woman will be viewed from two different viewpoints: (1) as a member of the larger society; (2) within their own group. The owners will be toget such as: surveil on group the owners will be toget such as: surveil on group the owners will be represented to the survey. The black woman of the survey. "All bhaviors and life styles of the Black woman will be viewed from the perspective of -- the Insurgent Sister.

Egrollment is by permission of instructor, and limited to 20. The course vill most twice a week for 14 hours each session.

\*Carol Oliver is a Division II Hampshire College student.

SOCIAL CHANGE AND THE 1960'S

Steven Nesich\* and Lester Hazor, Faculty Supervisor

What happened in the 1980's end uby? This course will be centered around this assential question. We will examine the cultural and political his characteristic particles and political his control of the decade, saking what exactly changed, in what way and to what degree?

The second objective of this course will be to interpret the specific events of the sixties in relation to general theories of social change.

This course will consider many aspects of the 1960's in order to gain some some of interrelation between disciplinary per-spectives and the asture of reciprocal societal relations, e.g.; What effect (if any) did lyndon Johnson's Victness policies have upon the rise of the "counter culture" and vice-versa!

Among the stees of particular concern will be student unrest, the rise of the New Left, the Kennedy-Johnson seministration, thair social progress and foreign politics, the Black course, and its evolution from "cult rights" or "lack bower", the semergence of feminist consciousness, the growth and opposition, or mass media, especially tolevation, and the saturation of rock music as an expression of a "youth culture".

Raadings will include: Cosing Apart, William L. O'heili Ricon Agonitace, Garry Willis; Soul On icc: Stdridge Cleaver; The Making of a Counter Culture; The Making of a Counter Culture; Continues, Philip Forces in the Statice, Molerand Law, Two Wide, Philip Forces in the Statice, Molerand Law, Two Wide, Continues of America, Charles Reich; The Conn III Controversy: The Creening of America, Charles Reich; The Conn III Controversy: The Critica Look at the Greening of America, Philip Nobile, ed.

The class will meet twice weekly for 1's hours. Enrollment is limited to 16 students.

\*Steven Nesich is a Division III student, concentrating in political sociology in the School of Social Science.

INTRODUCTION TO THE CLASSICS OF ECONOMIC LITERATURE SS 126

Lloyd Hogan

The course is designed to familiarize the student with some of the great contributions to the actence of political economy. The choice of material will be restricted to those suthers whose works are considered to be a "magnificent dynanic", and an enlightened "vision", of the origin, functions, and final outcome of the overall economic system under investigation.

Each term we'll study intensively the works of at most two authors. Special emphasis will be placed on (a) the nature authors. Special emphasis will be placed on (b) the nature of the crisis conference shoulers in the understanding of contemporary solutions of the problems to be studied, (c) his special are described the problems to be studied, (c) his special are described by the problems of the studied, (c) his special are described by the studied of the studied (a) the lundsmental conclusions, and future development of political economy.

Some of the candidates for study are Adam Smith, David Ricardo, Karl Marx, Alfred Marshall, John Maynerd Keynes, Joseph Schompter, etc.

A series of three or four short papers which demonstrate a understanding of specific issues will be required.

Baroliment is limited to 20 or permission of the instructor. The course will meet twice a week for 15 hours each session.

THE FAMILY IN TRANSITION: THE MODERN PERIOD SS 127

Gloria Joseph, Maureen Mahoney, and Miriam Slater

Visites owepm, naureen manneny, ann Mittes Sidere For some time the work on the history of the family has been a dynamic institution from the considerably over time rather than a textitude the considerably over time rather than a textitude the considerable over the considerable of the

subsequent decline in their positions in the 19th century. This generalization further varies with class and chinicity.

The concept of "modernization" has long been offered by sociological theory as the critical articulate in supplicing these changes. Recent research it indequested the family, however, suggests sector research it indequested of simplicity. This course will be an interdisciplinary attempt to refine the "modernization" hypothesis by examining the nature of mortiage and family and its relationship to the ongoing process of industrialities of the surface of the surface of the control of the domestic and the control of the domestic and the control of the domestic and public upheres, as well as of the significant decline of arranged marriage and the rise of remaintic carriage as a pervasive phenomenon. We shall attempt to tree the relationship between these changes multiple to the control of the domestic and public upheres, as well as of the significant decline of arranged marriage and the rise of remaintic carriage as a pervasive phenomenon. We shall attempt to tree the relationship between these changes multiple to the control of the state of the significant of the state of the state of the significant of the state of the

The course will meet twice a week for  $1\frac{1}{2}$  hours each session. Enrollment is limited to 35.

NEW CHINA: POLITICS IN COMMAND SS 129

James Koplin

"There are seven hundred million Chinese today one quarter of the human race. And they are taught to hate. Their growing power is the world's greates threat to peace and it fifty years of towaren knews the control of the chinese of the control of

-Theodore H. White's film,
"China: The Roots of Madness",
1967

White is right about one thing -- a quarter of the people of the world live in Ching/Chough the number today is near 900 million). Since this was written the official U.S. image of China has been transformed from "bad" to "good". Historical ly public opinion has been conditioned and stereotyped in direct relation to U.S. foreign policy.

ulrect relation to U.S. foreign policy.

Whetever official State Department this happens to be fashiomable at a given time, seesthing important has no pais on in China since the control of the control

These books are part of the reading list:

The Great Road, Agnes Smedley
Fasthern, William Hinton
100-Day Mar, William Hinton
FOUR HEAVER OF This opport. Not Tee-Tung
The Chinese Road to Sociation, S. Wheelvright and B.
Ney'arlane

The Wind Will Not Subside, David Milton and Mancy Milton

There will be other items worked out according to the interests of the students who enroll. But, in doing this planning, we will keep in aind the following remark:

"We shouldn't read too many books. We should read Marxist books, but not con many of them either. It will be shought or read a few d. If we should be read a few d. If we read a few booksorus, dogmands. presidentials. The Fartung The Spring Featural on Education 130 February 1964

The class will neet for two 1% hour sessions per week using group discussion format. Student papers are encouraged, but not required; each person should expect to participate in the discussions and to organize, prepare, and generally be in charge of one session of the seminar.

Enrollment is limited to 20. If necessary, a lottery will be held at the end of the two-week enrollment period.

URE IN POLITICS

In this course we shall examine contemporary American urban politics with major combasts upon the way different assumptions and approaches lead to different interpretation between the various phenoman. Among the areas to be not the impact, if any, of structures of urban governor the impact, if any, of these structures of urban policies that energe. In addition, and curso for the fiscal cries that a many cities are in an accordance of the state and curso for the fiscal cries that a many cities are in this connection, we shall deal with the state and federal governments. Finally, we will not state and federal governments. Finally, we will not state the content of the state and federal that content is the state of the state and federal that content is the state and federal that content is the state of the state of the state and federal that content is the state of th

The course will meet twice a week for approximately 15 hours each session.

Among the books which may be used ore:

Neighborhood Government - Kotler
Fiscal Crisis of American Cities - Alcay and
Mermelatein
Political Power and the Urban Crisis - Shank
City Polities - Banfield and Vilson

Enrollment is limited to 20.

RACE TO POWER: THE STRUGGLE FOR SOUTHERN AFRICA SS 135 Carol Bengelsdorf

The war in indechina was the vorid's major conflict in the last decade. The proving confrontation in South Africa threatens to be started from the configuration of the configura

nith western powers, rigidly confront the African peoples who are moving to regain centrol over their lives and lends.

This course will deal with the power relationships within South Africa and their international discontinuity in the length of the south of the so



MINI-COURSES IN EDUCATION

William Grohmann

SS -140

Ivan Illich's radical critique of aducational systems pra a long view of what we're doing to kids and why and whach there are any alternatives - can this society really be d schooled? We'll read bescholing Society by Illich and good many reviews, reactions and comparable analyses.

Neetings twice a week for four weeks beginning Pebruary 1. Enrollment is limited to  $20\,$ .

EXPERIMENTAL COLLEGES SS 141

A brief review of some institutions past and present which people consider non-traditional. May they were created, changed, survived and sometimes died. Issues of philosophy, leadership, finance, curriculum and community.

The course begins the week of March 6. Enrollment is limited to 29.

A one month examination of only colleges and universities say they exist, with an introduction to ideals of classical humanian, president refining, personal development, communications of control change and/or stability. We'll also take an opening look at the relationship we'll also take an opening look at the relationship between expressed purposes and the actual effects of college attendance.

The course will meet twice weekly, beginning the week of April 10. Enrollment is limited to 20.

ETHNICITY AND POLITICS

Leonard Glick

Leonard Glick

We hear much these days about ethnic groups and ethnicity,
usually with reference to the United Entree. But ethnic
groups are nothing new, as the control of Cont

í

one an everyway results.

This course will begin with an introduction to the problem of "cultural pluralism" (i.e. antions comprising diverse ethnic groups) in real sweets regions, looking each time at two neighboring mations with similar but not identical problems. The neighboring mations with similar but not identical problems, Nalaysia and Indonesia, in Southeast Asia, Ugrabbean; Meaning and the second of the second second of the second second of the second second of the second second

Everyone in the class will participate in a research project as part of a team of two or three people concentrating on one nation in which cultural amounts of differences play an important role in publishors. I see the many possibilities are logically as the samp possibilities are logically as the sample of the sam

Two 15 hour meetings each week. Enrollment limit 20; first come, first served. Sign-up sheet on office door (Warmer House) or call at 574.

SOCIAL CONTROL AND DISPUTE SETTLEMENT

Barbara Yngyesson

what do we san by "lsw", and what does law do? Low is popularly considered to serve as a mechanism for social control and as a means of settling disputes, that other, perhaps latent, functions does low serve? In this seminar we will focus on some functions of law (for example, ammidest functions about functions and settlements of the seminar we will focus on some functions claw if or example, ammidest functions are functions to a somilar resolution, unsintenance of social order, effecting social change, and latent functions such as the creation and asticutance of deviated, with a view to discovering what forms and processor as well as sort accomplishing these "law like the processor as well as sort on accomplishing these "law like investigated, using data from our own and other sociation. The dominant perspective in the course will be anthropological, but sources from the fields of sociology, law and the humanities will also be used.

The course will be organized ground a meriss (three or four) of field and library research problems in which class embers of fields and library research problems for the class meetings will be devoted to providing the necessary background and framework for approaching the problems, and to a discussion and coordination of the results and implications of the research.

The class will meet twice a week for 1k hours each meeting. Enrollment is limited to 20.

WOMEN AND REFORM: AN HISTORICAL VIEW Pening Glazer and Miriam Slater

Pentra Glazer and Miriam Slater
This course focuses on women as agents of social change and
reform in the late 19th and early 20th centuries. We are
interested in examining reform movements led by women and how
and why they differed from sovements in which men were the
primary leaders. We will artumpt to assess the import of
form activity not only- on those groups who were seen as the
beneficiaries of these changes but also on the lives of the
reformars.

We shall begin with the theoretical considerations which bear on the notivation of reform activity generally, and then review the relievant historical background which froms the context of reform movements of this period. We shall proceed to an emassiantion of the major institutions and structures which are causally related to the nature of reform and to the public and personal style of its leadership. Toward this end we will examine the following topics:

- Changes in attitudes toward education and the narrowing of access to specialized training.
- Professionalization: the increase in specialization quantification, and exclusivity; the carving out of parallel professional routes for women.
- III. Priendship: the nature of friendship patterns and its relationship to leadership roles amoung women
- IV. Case Studies: three models of reform -- Jane Addams, Emma Goldman, Margaret Sanger.

Two papers will be required. The course will meet twice a week for 1% hours each session.

Enrollment is limited to 35.

CECENTRALISM: THE EXPLORATION OF COMMUNITY AND

Myrna Breitbart and Nesta King\*

Hyrna Breithart and Heata King\*

Concentrations of power reflected in political and economic centralization contribute to high levels of alianation, inefficiency, and exploitation.

For exploitation contribute to high levels of alianation, inefficiency, and exploitation contribute to high levels of alianation, inefficiency, and exploitation contribute to the conprovent and working lives. We will also explore alternative
modes of dacentralist organization based largely on the ideas
of ocital menchism. Anaectiens, as a broad philosophy of
human development, will be discussed in the context of contemporary movements for decentralization, alternative technology, community and workers control, ecology, and uoman's
liberation. An important aim will be to examine how removed
modeling of marchist-decentralization, alternative examined chrough
written materials, personal experience, and observation of
current mighborhood and workplace organization.

In addition to considering alternative modes of social and spatial organization, this course will explore the process of decentralism - that is, the means by which individuals (and communities) begin to explore, comprehend, and gain control over the crucial social and economic forces affecting their lives. Key readings will include works by Kropetin, Condens, Bookschi, Le Guid, Friere, Zenment and Condens of the Condens of

"Nests King is co-assistant master of Merrill House.

THE FORGOTTEN PEOPLE: LAW AND THE STATE HENTAL INSTITUTION 55 198

Oliver Fowlkes

Thomas Stast has called residents of state mental institutions "the forgotten people". The following questions will be vaised in the concest of this course: why do mental institutions sixts and whose interest do they served! what is the relationship between law and psychiatry? Does a positive them a right to treatment or to relate the positive to the people of the property of the people of t

The course will examine the above issues with the purpose of illuminating supporting class resdings and project with field experience. Scudents will look at literature by Sassa, Goffson, Rothman, Schaeff, Mechanic and Rosehan. Leading constitutional cases will be discussed along with octual cases arising in local mental health institutions.

The aim of the course is to acquaint students with issues in-volved in mental institutionalization and to consider possible atternatives. It is also focused on developing "color" serior eventual participation in more extensive full acquaint will utilise the Messachusetts mental health have as a basia.

in response to inquirtee from what appears to be a large number of students in need of "directed projects" leading to Division 1 Social Science exems, i will hold a workshop as part of this course in which wortous seaks and correlating may be translated into exems. Students with these needs of urged to enroll.

The course will meet at least twice a week for one and a half hours each. In addition each student will be expected to devote additional time to class preparation and field observation. A fair amount of reading will be expected in addition to writing three papers during the terp on topics of interest encountered in the course. Enrollment is limited to 25.

RESEARCH SEMINAR: PROFESSIONALS AND COMPLEX ORGANIZATIONS SS 207

One of the major developments in the world of work in the 20th energy has been the emergence of the processions. Occupations classified as professions have pro-liferated and the power and influence of the classic pro-fessions, such as medicine, law, and collage teaching, as seen in the three topics organized in the control of the classic pro-lemants of the control of the classic pro-tact that complex organized into the cover of the classic pro-tact that complex organized into these over cut dilly lives. In the last few decades, the growth of the professions and that of complex organizations have overlapped and more and once pro-fessions are practiced in organizational settings.

The purpose of this seminar is to explore the interrelationships between professional work and complex organizations and develop a research design to carry out a study of those interrelationships. We will deal with general issues about professions and complex organizations, but will focus on a comparison between the actionic and medical professions.

The seminar is limited to ten Division II students with suffi-cient background to develop and carry out a research project.

The course will meet once a week for two hours.



CRIME AND PUNISHMENT

Oliver Powikes and Lester Mazor

Issues of crime and punishment are central in modern society. Much of our delly news, our politics, and our major forms of moretainment are given to account and the contral c

character and their general role in unscemporary society.

Among the matters we will consider are such institutions as the
police, the criminal courts, prosecution and defense lawyers,
probation, imprisonment and parole; the main factures of the
substantive and procedural criminal law and proposal for thong
in them, and specific controversies over the criminal
law in relation to acconded processes and content of the criminal
and concerning methods used a strongly upon the contemporary
through state, on will try to place our study in historical
and comparative perspective.

The course will meet twice a week for 15 hours. Enrollment is unlimited.

ss 210

Frederick Weaver

An introduction to economic analysis, covering the principles of both major areas of conventional economic theory (i.e., micro and macro); serves as the needed percequisite to virtually all advanced economics courses and itself contributes to a wide veriety of concentration.

The text is R. Lipsey and P. Steiner, <u>Economics</u> and the accompany ing workbook; we will seet for two 2 hour classes per week.

Enrollment is unlimited. Five-College grades will not be given

CAPITALISM AND EXPIRE SEMESTER IF

History Group (This course will not be offered in 1977-78)

The second senseter of this course will focus on the class attracture of advanced capitalist society, the development of industrial and something the course of the course

aevanced capitalist world.

The course is not a natrative "survey" course. Our interest is in the development of andern institutions, questions of political economy, social structure, power, contained in minimal manifestation. Its purpose is at honologies to remove the surface assisticant historical series in the honologies to provide the basis by a group of faculty from a variaty of disciplines (history, law, political science, accommands) concerned with historical questions and an historical approach to the development of society. By working as a team, by focusing on several key events, certain essential books and debates, and by providing some narcative history, use, concerned with the content of th

The association with these lectures, we are offering a series of aint-sentiars which are designed to focus on particular questions in greater depth. These seminars will also offer a form for further discussion of theirsmen and questions in treated in the lectures. We are encouraging students who are enrolled in the lecture we are encouraging students who are enrolled in the lecture course to plan one of these sential course to plan the series of the course of the sential course o

HUMAN MOTIVATION SS 220

Robert Birney

The reading will concentrate on the literature of notive measurement and function. Following a brief historical review of motive theory, studies of experimental overly Atkinson, do Charmas, Beci, McCleiland, Winter, and Zejonic will be reviewed. Students will be asked to select papers from current research for class presentation or term reports.

The course will meet twice a week for two hours each session. Enrollment is unlimited.

BLACK AMERICANS IN A CAPITALIST ECONOMY

Liovd Hosen

Lloyd Hogan

This is the second term of a course which is an ambitious attempt to symbolise a ware body of economic knowledge in terms of a significantly large and identifiable group in the society. The American economy—is used as the setting, and black Americans are selected as the group for special study. The sin is to develop as at of tool is nother important groups in the society. For exemple, the course should give some cluss about the way in which the economy impiages on different ethnic groups, women, poor people, regional enclaves, etc. The course is organized around the operation of five seats of economic tension of the standard around the operation of five seats of economic tension of the standard of the standard from the standard from the standard in the standard from the standard in the standard from the standard from the standard in the standard from the standard in the standard from th

The course will meet twice a week for 14 hours each session Enrollment is unlimited

DEVELOPMENT AND UNDERDEVELOPMENT IN LATIN AMERICA 55 229

Prederick Weaver

Why is there so little industrial dynamism among the national economies of Latin America? The populations of the larger nations in the region are relatively literate, urbanized, and integrated into market relationships, but their growth one might of the spontage of the course will be to explore the logical and empirical properties of different explanations which have been proposed for Latin American underdevelopment. We will begin with books by 5. and 8. Stein, C. Partado in the pretainship to the spontage of the spont

The class will acet for two 13-2 hour acesions per week, and in addition to the reading and discussions, it will involve some class presentations and a concise research paper. Students without at least an introductory level background in econceles, social theory, or history (especially of Latin America and Europe) will be at a disadvantage.

EUROPE WEST AND EAST: CONFRONTATION OR CONVERGENCE?

Ruth C. Lawson

This seminar will enable students to examine a series of recent and contemporary aspects of the increasing interaction between West and East European states. It will also be attended to the assumptions, perceptions, objectives, and actions of the United States and the Soviet Union concerning the area.

States and the Soviet Union concerning the area.

Topics to be considered individually or in groups may be solected according to students' preparation and interests from among the following: Human Hight (Individual contacts across frontiers, dissemination of information, cultural and sduceational oxidanges, the implication contrast and sduceational oxidanges, the implication of the contrast of t

Meeting times: 1 - 3:00 p.m., Thursday.

Enrollment: 20.

\*Ruth C. Lawson is an Emeritus Professor'.

PHILOSOPHIES OF AMERICAN EDUCATION

Hedy Rose

An examination of the writings and ideas of certain major figures in the development of American education. We will consider the contributions of such figures as Morace Mean, Dewsy, whitehead, Conant, Henry, Rogers, Goodman, Dennison, MacLohan, Roll, and others to the maintainess of the rise deducational philosophy. Our concern is the second contact as well as with the impact of these ideas on American contact as well as with the impact of these ideas on American

The format will be seninar-style. Students will prepare reports on various writers for group discussion and will write individual term papers demonstrating an understanding of the relationship between educational philosophias and social realities.

Enrollment is unlimited. The course will meet twice a week for 15 hours each session.

WHO CONTROLS TECHNOLOGY? SS 247 (HS 219)

Allan Krass and Stewart Shapiro

Who controls technology? There are three main schools of thought on this question, which can be summarized as follows:

The people control technology. The growth of technology is atimulated by the legitimate demands of people for a higher standard of living, greater personal freedom, and national practiga and power.

The capitalists (state or monopoly) control technology Technological growth is controlled and manipulated by a smaller largely for its own benefit and for the perpetuation its power over the rest of us.

3. No-one controls technology. Technological momentum has become so great that it is now beyond our ability to control for controls agrowth of technology and "technique" into ews spect of our lives is our punishment for the arrogane of litering that we could become the lords and measters of nature.

In this scainsr we will read and discuss the writings of some of the most eloquent and persuasive defenders of such of these points of vice. The seniars will meet for one afternoon each week, and all scudents will be expected to take charge of one semiars, either singly or in small groups. This course may also be used as an integrative semiars for interested Division III attodents with permission of their committee.



SS 253 PERSONALITY, MORAL DEVELOPMENT AND SOCIAL LIFE Margaret Cerullo and Maureen Mahoney

Retronality development and socialization can be seen as two ways of conceptualiting the same process. Theories of personality development, however, have creditionally been the domain of psychology, whereas socialization has been the concern of sociologists. These two perspectives have led psychologists and sociologists to formulate the conceptuality of the concep

We shall examine the interrelation of psychological and sociological theories as they address these issues through the work of Freud, Roussau, C.B. Head, Deway, Durthein, Parsons, Sullivan, Plaget, and Narcuse. The following are examples of questions that will be considered:

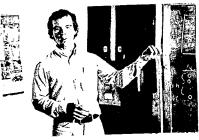
How does the theorist define the relationship between innate motivation and learned values? What are the significant elements in socialization? What role does rationality play?

Now do social cohesion and social order come into being? sociated conflict inewitable? Are individuals necessarily and naturally brought into opposition with social order? What is self-interest?

3. Why do certain theories give such importance to communication and meaning in the creation of social order, while other theories attribute more importance to self-preservation?

The interdisciplinary focus will be represented by the instructors as well as the subject matter -- Margaret Cerullo is a sociologist and Maureen Mahoney is a developmental psychologist.

Enrollment is unlimited. The course will meet twice a week for two hours each session.



APL AND QUANTITATIVE METHODS (NS 268) Michael Sutherland

Michael Sütherland

The course will initially rely heavily on the AFL based statistical package ADAT now running at U. Mass. Through constant use of this package students will be expended to the basics of restatistical data analysis as as, plot variance and the use of resident and of the state of the state of the basics of resident and of freedom contrasts. They will also overcome the shock of using a time-shoring computer during this period as there will be extensive exercises that will require going between the will be extensive exercises that will require going between the property of the package of the state of the

Many people may wish to participate in only the first part of the course involving the ADMT package, intermediate statistics, and introductory APL. Feel free to do so.

Enrollment is unlimited. The course will meet twice a week for two hours each session.

### UNDERSTANDING AND EXPLANATION

Barbara Yagwesson

In what ways can we seek (1) to understand and (2) to explain riddles of human culture and behavior? In this course we will exemine the attempts of vestern anthropologists, historians and others to make sense of beliefs and practices which defy went on the sense of beliefs and practices which defy went on the sense of the international however the sense of the

The class will meet once a week for two hours. Enrollment is unlimited.

#### THE STRUCTURE OF ECONOMIC THEORIES SS 261

The intent of this course is, in the first instance, to develop a first grounding in a number of reconnoic Cheories - cheories which address a b k range of common it cause. In the process we will work - comparative critique of alternative of these control of the common of correct control of the common of correct control of the control

--Theories of inflation as a way of introducing some basic questions about how economic theories are constructed;

--Classical and Marxian theories of rent, surplus, and income allocation:

--Two-sector vs. multi-sector models with an emphasis on both input-output and the spatial location of economic activity.

-Econometric models of the U.S. economy with particular focus on the Whatton long-term annual model and the issue of how structural changes are "foreseen" by historically derived on the work structural chang relationships;

--Social class as a category of economic analysis, with an emphasis on what is included in a variable by definition and what is left to be explained.

The course assumes a curiosity about the conceptual processes which lead to very different economic cheories and a willingness course library reserve articles are considered to the course of the cou

The course will meet twice weekly in 1½ hour sessions. Enrollment is limited to 18.

#### SOCIAL THEORY: MARXISM AND PSYCHOANALYSIS SS 267

#### Joan Landes

Joan Lances

Marxism and psychonalysis are two major traditions in twentieth century social and political thought. The first is said to refer to political economic matters, the second to individual spychological life. Within this course well individual spychological life. Within this course well implications of categorization to open political dimension of Fewed's thought. We will begin with an examination of the writings of Marx and Freud, mowing on to later writers who attempt to bridge the two readitions. In particular, we will focus on the contributions of German Freudo-Marxista, critical theorists and feminists; Withina Rackin, Merborn Marcuse, Max Morkheimer, Julier Mitchell, Russell Jacoby and others.

we will address the methodological dimension of each theory Subscantively, we will focus on Freed's dynamic conception to the mind-and Marg's theory of alienation. Major topics to be considered include: the theory of class consciousness; sexual repression and political time in personal life; female sexuality; must be present life; and the constitution of subjectivity in the modern world.

Students are urged to provide evidence of background readings in both treditions by way of courses or independent studies by consulting with the instructor during preregistrative ried. A list of recommended readings to be completed only a list of recommended readings to be completed only in the course but do not not consulting with the instructor. Five College students are velcome. The course will be read to the instructor. Five College students are velcome. The course will ment once a week for two hours.

#### SS 275 STATE AND SOCIETY

Margaret Cerullo, Frank Holmquist, Joan Landes and Lester Mazor

and Lester Mazor

This course will first examine past and present theories of the capitalist state and its elasten to society. We will also such that the state of the capitalist state and its elasten to society. We will also such that the capitalist capital state of the contemporary Aserican class structure; the rise and contemporary nature of the American welfare state; the creation of American ideology and function of any of the contemporary as the consciousness and its relation to the state; the role and function of any of the contemporary and institution of the contemporary of the current urban crisis; the tendency toward the "corporate" model in American politics; and finally an examination of strategies for fundamental change.

Some likely readings will include selections from: Hegel, Marx, Graneci, Weber, MacPherson, Poulantzas, Millband, Lacla and Offic; and books such as: Jurgen Habermas, The Legitimation Crisis; O'Connor, The Piscal Crisis of the State; Douglas Dowd, The Tytacd Dream; Raph Millband, The State and Capitalist Society; James Weinstein, The Corporate Ideal in the Liberal State; Franz Jakubowski, Ideology and Superstructure in Mistorical Materialism.

Enrollment is unlimited. The course will meet twice a week for 14 hours each session.

# COMPARATIVE SOCIALIST DEVELOPMENT

#### Carol Bengelsdorf and Frank Holmquist

The wide variety of socialist development experience will be explored as well as what is common to all. The focus will be upon the historical transvert, less structure, and political and economic organization. We will examine the various development strategies pursued, performances obtained, and quality o lite enjoyed.

"We will study the Soviet Union, China, and Cubs in some detail. While we intend to approach these societies from a broadly comparative perspective, we will also explore in depth certain topics that have a special bearing on each Society such societies consonic debases and an advantage of the China continued perspective, we will be sometime to the continued perspective of the continued of the c

allsing new political structures since 197u nows.

The topics to be discussed within a comparative framework will include: the background and nature of each revolutionary situation; the nature of class structures before and after the Revolution; attempts to create new political inaticutions appropriate to the evolving societies; the nature and degree of work-place, local and national mass participation; the relation between agriculture and industry in development; the relation between agriculture and industry in development; by collective organization and industry in exception; the relation between agriculture and industry in granting and marketing structures; planning and marketing structures; collective organization of the process of trensition from capitalism to socialism.

The course will meet twice a week for 1% hours each session. Enrollment: consent of instructors.

THE MANIPULATED ENVIRONMENT: A GEOGRAPHIC PERSPECTIVE ON SOCIAL PROBLEMS SS 280

Myrna Breithart

Renomber that fourth grade geography course which "did so much to mold your character". The course which posed such ourth-shaking questions as "here of close to the course which posed such ourth-shaking questions as "here of close to the course which posed courth-shaking questions as "here of close to this course, the notion of geography as 'recourse inventory' and map-making will be laid to rost. Spatial analysis will be used instead to degystiv many of the social and ecoanosic controdictions of compitalist and socialist nodes of production engineers toward the environment? How was the discipline of secgraphy enpired (in the enryl years of capitalist development) to promote imperialist interests in Vostern Europe? That are the spatial disleted their loss of capitalist development? The post of the courself court of the court of the court of the course of capitalist (as reflected in spatial requires the post of the court of

would a thrais' or namerhist "Innoceape" look like:

Modical pengrouphy is a study of the quality of life and the
human expertence of space. Production and reproduction of
the material basis of life occurs within a particular kind of
environment, generating a particular use and organization of
resources. In this course, we will examine the built environment of capitalism to determine some of the interconnections
between political economy and spatial organization (6.5., the
movement of commodities and people, growth of orban center,
land use, commentation of the housing and class struggle,
imperialism and geopolities, inequality, powerty and environment, regional development and underdevelopment, access to
social services, urban planning, etc.

This course will meet twice a week for 14 hours each meeting.

SEPARATION AND LOSS: THEORETICAL AND CLINICAL PERSPECTIVES

#### Eva M. Brown

We will look at the processes of separation and loss and their role in normal and abnormal growth and development.

Theoretical readings will cover source material of Freud, Sullivan, Winnicott, Guntrip and Bowlby, with exposure to s of their clinical case material as well.

Students will be encouraged to apply theory to practice and those students involved in a clinical practicum now or in the past will be given preference in enrollment.

The scminar will meet once a week (Mednesdays 10-12 - flexible) and will aim to relate theoretical material to clinical issues. Nectings will take the form of discussions, presentation of case material, lectures on request...

Class limit: 12 students. Interview requested -- please bring your resume or some material from your Central Records

For further information call Jeanne Lapan, ext. 548, and leave a message. Eva Brown's office is located in Franklin Patterson Hell C6.

#### WORKSHOP: CONVERSATIONAL COMPUTER

Charles Welty\*

Computers can be used to score large amounts of information. The stored information can be from any field of interest infastory, sociology, art, architecture, economics, etc. This information is only useful to us if we can easily request any specific date shart we want from the computer. Does signed itietion such as Date Tech or the computer of the

Capuain Kirk - "Where is the Klingon third fleet."

Computer - "Alpha Centauri, first quadrant, fourth sector."

Unfortunately, at present it is not possible to converse with the computer in this way.

You will learn a written language for use in asking questions of a computer. This language is designed for use by people with no knowledge of computers. This type of language is call-ed a query language and is used to retrieve information from a

The purpose of this course is twofold:

The query language will illustrate the use of computers as a tool you can apply to your own field of interest.

Your reaction to the language will aid in the develop of a query Manguage.

The opproach taken will be much the same as that of a course in, say, conversational French. Tow will learn how to converse with the computer without having to know the details of how a computer works. Earnliannt is unliated the computer works. Earnliannt is unliated the computer works. The same than the computer works are successful to the same to make from \$150-10-10.00 for a partial of about five weeks.

\*Charles Welty (is a Ph.D. candidate in the Computer and Informa-tion Science Department at the University of Massachusetts.



DIVISION III INTEGRATIVE SEMINARS THE ECONOMICS OF INTLANCY IN 302 Levis Meagher TRANSITIONS IN 310 Boettiger Smith, D. WOMEN IN THE ARTS IN 314 Allen Kaplan NUSEUM STUDIES IN 317 Halsey Harris ISSUES IN ENVIRONMENTAL STUDIES IN 322 Gordon, K. Witherspoon IT'S ABOUT TIME IN 328 PERSPECTIVES ON ADULT DEVELOPMENT IN 333 LOGIC OF SOCIAL SCIENCE ANALYSIS IN 335 Linden von der Lippe Livingsto Treuer Warner INTEGRATED ECONOMIC THEORY IN 340 . WOMEN AND LANGUAGE IN 343 Frishberg Pearl

THE ECONOMICS OF INTIMACY IN 302

SYMBOLING IN 347

Jill Levis

In this sentiar we will discuss and explore, via readings or sequired knowledge each of us has from different disciplines, connections in the field of human experience affected by wester culture and capitaline around the function of romantic love as an ideological determinant of social relations. The central questions discussed will be concerning the relationship of the ideological to the economic, of reproduction to production, of monggary to profit, of emotion to labor. The central of an apploration of the relationship between patriarchy and capitalism.

Miller

We will discuss--among other things--the femily, monogomy, the housewife function, the ideology of relationships, marriags and sexuality, ferishism, peneration, commodity montality, female labor under capitalism, sterilization, abortion and the start pompoly capitalism and consciousness control, imperiation and accommodulations of the start peneration and accommodulation and accommendation accommendation and accommendation accomme

We will question how capitalise parelarchy necessitates and actively generates modes of behavior which reinforce economic and sexuel exploitation. While discussing the historical, communicate and cultural factors of patriarchal capitalism, the seminuil involve a political conformation with our own attitudes at exectional structures in our lives shaped within the context of these oppressive forces.

A reading list is available in the Humanities and Arts office (ZDH-12). Students should try to read at least half of the books before Spring Term begins.

The seminar will meet once a week for a three-hour session, including a pot luck meal. Enrollment by interview only.

ATHENS IN 305 Robert Meagher

Robert Neaghar

To integrate is not to cities or to cross or to confuse; in fact, to integrate is itself a minomer. For what is integral is already of itself one and pure and whole—a source and a fulness to be discovered rather than meased. The concern for integration is thus the concern to disclose and to whell in a moment and in a place in which exemingly disparate merit and in applace in which exemingly disparate merit and imagination and designs which are point of origin and fulness. Each member of this seather will trace a path of return from a particular concemporary concern or discipline to its Greek predescessor. Physicials may then find themselves in discussion from a particular concemporary than find themselves in discussion from a particular concemporary than find themselves in discussion of the postry or art or dance or success which will easible students to discuss and to argue and to explore thair own central concerns in the company of ancient Greek counterparts as well as in the somewhat hellentied company of fallow Division III students.

To qualify for this seminar, such interested Division III student mans submit a brief seatement of interest to Robert Meagher (Marma submit a brief seatement of interest to Robert Meagher (Marma submit a brief seatement of interest to Robert Meagher (Marma such a such a such as the such as the

Meeting times: TPA.

TRANSITIONS IN 310

John Spettiger and David Smith

"We come to something without knowing why." -- Theodore Roethke

This integrative seminar is intended to explore the implications in literature, psychology, and art-and for ourselves--of the sp bolism of transitions and boundaries.

boilism of transactions and boundaries of transactions and transactions are designed in the results of the secondary for example, Robert Frost, Virginis Woolf, Robert Coles, Thomas Cottle. Subsequently, the material of the course should be suggested by the these es it informs the lives and works of the individual participation. "Transactions" struck us as a particularly appropriate them for Division III students and for integration.

The seminar will meet once a week for supper and conversation at the Boettiger and Smith homes, beginning at 6:00 and ending around 10:00 in the evening on Thursdays.

Enrollment is limited to 10 students. Selection will be by inter-view. Please get in touch with John Boattiger or David Smith be-fore the end of the fall term,

WOMEN IN THE ARTS IN 314

Sally Kaplan\* and Sally Allen

This seminar will examine the role of women in a wide variety of fields of art: visual arts, dance, writing, theatre. We will read works by and about women artists, look at the history of women in art, and bring in guest speakers who can speak to this experience. Far more, the seminar will provide a supportive atmosphere for Division III students to present their own art work and performance. Much of the format of the course will depend on the particular interests of the students who decide to participate.

Meeting times: TEA.

\*Sally Kaplan is a Division III student concentrating in dance.

1N 317 MUSEUM STUDIES

Van Halsey and Channing Harris\*

Name of the state of the state

The class will meet once a week for two hours with occasional field trips running later.

\*Channing Harris is a Division III student.

ISSUES IN ENVIRONMENTAL STUDIES IN 322

This seminar vill examine a number of issues which are of a controversial nature, and which cross the traditional boundaries between the natural sciences, acid is sciences, and homanities. In a number of cases, our discussions will focus upon a key sagay and the literature with the minimal property of the second of the sec

We can also exemine, as time and group interest permit, the question of: Should non-human objects be granted legal rights? It small necessarily beautiful? To what extent can ecology tell us how we ought to interact with our environment? How much should we alter neture?

There are no clear and universally accepted answers to thes questions. This seminar will examine the debates associate with them and make its own contribution. The students will attempt to reach their own, informed conclusions and prepar position papers. The papers will be shared with the group, discussed, and probably revised.

These issues can be approached from a variety of points of view and disciplines. Students from all of the Schools are oncouraged to join and contribute their one expectives. Faculty been from the four School of appakers from outside of the College viii be invited to perticipate in a number of our, sectings.

Enrollment will be limited to 15, on a first come basis. Meeting times: TBA.

IN 328 IT'S ABOUT TIME

In the first few seetings of the seminar, the instructors will owline seem of the ways in which physicists and philosophers have undergroot term, the seminar content of the term of the content of the c

A tentative partial reading list includes: P,C,U, Device'
Space and Time in the Modern Universe: L. Skiar's Space.
Time and Spacetime: R.K. Gale's The Philosophy of Time: and
S.C. van Prassen's an Introduction to the Philosophy of
Time and Space.

Students interested in participating in this seminar should contact one of the inattructors, so that we may get (sind dis-tribute to the participants) a timely idea of the range of fields to be represented. We do not expect to give grades to 5-college students.

Meeting times: TBA.

PERSPECTIVES ON ADULT DEVELOPMENT TN 333

Louise Farnham

There has been little question of the importance of understanding the development of the infant, the child, and the adolescent much empirical research and theory in the social sciences has concerned these age groups. Until recently, however, the of people older than college students have not repeated the control of social scientists investigations (see inspired literature all recent in the control of the cladrily, although the entire human life Copraby and autobiography and art and can be selected as they been shifting and, as a reading and the control of the cladrily and the control of the

This senieur may be based upon work from some or all of the following: the social science, drame, literature, art, biography and sucholography, and human biology. The syllabus will be determined in large part by the senieur members, who will seach be expected to present as senieur report and lead a discussion dealing with a relevant topic. For the first few works of the term, sembers of the ameliant will be friend the senieur will be relevant to their Division III project and will reflect a variety of approaches to the understanding of adult life.

The seminar will be strictly limited to Division III students and to 12 members. Should more that 12 people be interested, selection will be made on the basis of an interview.

The class will meet once each week for two hours with extra meetings as necessary to permit student presentations.

LOGIC OF SOCIAL SCIENCE ANALYSIS IN 335

Barbara Linden and Robert von der Lippe

Participants in this senions will be responsible for presenting an extensive and detailed summary of their Division III work in progress. Le will be focusing specifically on questions relating to the logic of analysis, use of empirical data, and the organization of each focusing specifically on questions relating to the logic of analysis, use of empirical data, and the organization of each focusing the properties of the organization of each focusing the control of the organization of each focusing the control of the organization of each focus of each focus

There will be two seven-week sessions, six students in each, permission of instructors required. The course will neet once a week for two hours.

INTEGRATED ECONOMIC THEORY

Daniel Livingston, Philip Treuer and Stanley Warner, Faculty Supervisor

State the foremulation of the Marxian critique of Political Economy there has existed a tension between two fundamentally officeran approaches to economic theory. The Marxian approach is as its heart socio-cheoretical, focusing on economic behavior as a reflection of underlying social relationships. The Classical and Neo-Classical approaches on the other hand model theseives on the enthodology of the Marxian Sciences, seeking to ground theory in a concept of natural Dat. The conflict between the dark beyond economics itself pervoding meerly the entire spectrum of social science. We shall attempt to focus on this conflict by using a reading/discussion four which considers the classical authors in historical context.

This seminar will be divided into two parts, the first ex-tending from Adam Smith through Ricardo and Marx to Harshall. In the second part we will lonsider the amme transion as it ha existed in the 20th century. Each part will extend for one semester in the 1977/78 academic year.

We encourage supone interested in taking the course to talk to one of the two discussion leaders; prerequisites will be secondary to an interest in and commitment to the secinar. The course will meet once a week for three hours. Enrollment is unlimited.

\*Daniel Livingston and Phi)ip Treuer are Division III Hampshire College students.

SYMBOLING

Human beings are, inescapably, users of symbolic forms. In addition to being users, some of us are also analysts of symbols. We include linguists and communications students (theorists and video producers alike), cultural anthropologists, epistemologists, sociologists of knovledge, artists, students of literature, and filmmakers. We make it our business to make sense of different aspaces of the symbolic onvironment, just as natural scientists plumb the physical environment.

It is the purpose of this integrative seminar to bring together people who investigate a common ashject-symbols-be-up when people who investigate a common ashject-symbols-be-up with the people of th

A basic question to be addressed is: To what extent are people captives of conventional symbolic forms in their averyday lives? Can we, as scientists and creative artists, make these forms over apparent, and more consciously manipulable, to others?

The seminar will must one avening a week, 7:30-10:00, day to be announced.

Enrollment limit: 10, with permission of instructor after first class meeting.

WOMEN AND LANGUAGE IN 343

Nancy Frishberg and Emily Pearl\*

I know that the tape of our conversation about what's going to be in the course is supposed to be the covers description and that tape is on reserve in the Library, but I thought I would write a few words about what I think the integrative questions are for the class to consider.

are for the class to consider.

We've siready touched on the language related questions in which we see women as the pivotal factor: intonation, language change, psycholinguistics, men's words vs. women's words in Language Assall group intersection (turn-taking, they are the construction of the constructi

I'm thinking about limiting the enrollment to about 15 people how does that sound to you? We'll meet once a week on Wedna day from 7:30 to 9:30, and not siwaye at the College. I hope we get more imput from people outside of LGC disciplines who willing to also consider asome of the issues we have suggested.

\* Emily Pearl is a Division III student.

LEGAL STUDIES

LCUARL SIDUICS
The law Program examines issues in law and occiety from a variety of perspectives. We seek to organize and support activity across School, divisional, and other boundaries within the College. The activity of the program of the content of the cont

Law is a phenomenon which touches every aspect of our exta-tence. The study of law, legal processes, legal ideas and ventes provides a focus for many kinds of inquiry. The range of activities possible within the scope of our Law Program is as broad as the interests of those participating in its

The Law Program is not designed as preparation for law school. Although there is some overlap between the interests of scudents who want eventually to go to law achool and those who want only to include the study of law in their undergraduate education, the Law Program as such is concerned only with the latter. (Pre-law counselling is done by E. Oliver Foulkes and Lester J. Nazor.)

The Division II courses are the core of the Law Program's content. Students who plan a concentration in law, or, as is recovered to the content of the course of the foundation and entry point for their work. This Spring we will be offering SS 209, Ortean of Punishment, taught by Lewer Namer and E. Oliver Fowlkes, to Introduce students to the creiminal justice system.

Each year the Law Program offers some courses in Hampshire's Division I, Basic Studies. Like all Nampshire Division I courses, the prictary objective of these courses it to develop the student's understanding of the mode of inquiry of the School or School as the help are taught and generally to contribute to the student's growth as a loarger. During Syring 1978, we will offers \$\$1 196, The Progretom People: Law and the State Nental Nealth System; taught by E. Oliver Prolikes, and \$\$5 156, Social Control and Dispute Settlement by Barbara Ymgvesson.

by Barbara 'Mnyesson. Independent setuly related to 'law may be done under the supervision of any of the faculty working in the Law Program. In particular, E. Oliver Powless is especially inscreted in mental health, the legal profession, representation for the moor and wolfare mental profession, representation for the moor and wolfare mental profession, representation for the moor and wolfare mental profession, representation for the moor and the moor and

Instity Law; Barbura Ymyceson has special interest in social control.

Students have designed concentrations which draw very chargely upon Law Program courses or which include some contribution of the Law Program contest plan of study. These have included concentrations with the student concentrations with the student contest and relevant portions law and inequalities to politics, history, economics, sociology, environmental studies, usens in studies, usens, sociology, environmental studies, usens is studies, usens the studies, usens settles with studies designed and the studies of charge and the studies of the Hamphites community who have in sind some event which would be appropriate for sponnorship by the Law Program are couraged to request support from the Steering Committee.

couraged to request support from the Scoring Committee.

No formality of anisation or embenship is required for participant; in the law Program. The way to indicate statement of the statement o

Franciska Duda

Franciska Duda
E. Oliver Fowlkes
Suzenne Daley
David Katzman
C. Karp
Robert Ryan
David Weisebord
Jester J. Maxor
Barbara Linden
Stewart Shapiro
Barbara Yngyesson

#### **EDUCATION STUDIES**

EDUCATION SIQUES
The Education and Child Studies Program at Hampshire College
strives to meet the many diverse concerns of students interested
in this area. Central to the study of the concerns of the college
to the students of the study of the college of the college
hampshire to constitute the college of the college of

Thus, using these toguistes as guide, students are urged to react time smong the following listing, as well as from other related offerings in order to develop a better grounding for wore specific topics of their own choice. Those students desiring to become classroom teachers should consult with-Heely Roses, Coordinator of Education and Child Studies, regarding additional requirements.

LC 229. Cognitive Development SS 260, Search and Society	LC	152,	Adolescence and the Search for Identity	SS	234,	Philosophies of American Education
LC 227. Person Perception: The Development of Understanding of Persons, Interpresental Relationships, and the Social World SS 140, On Deschooling Social World SS 140, Control of SS 140	LC	229.	Cognitive Development	SS	260.	Search and Society
ing of Persons, Interpersonal Relationships, and the Social World SS 140. On Deschooling Society	LC	227,	Person Perception: The	4-		Development, and Socia Life
and the Social World SS 140, On Deschooling Social SS 141, Experimental Colleges			ing of Persons, Inter-	SS		tion
ec 320 Nomen Morivation SS 141, Experimental Colleges			and the Social World	SS	140,	On Deschooling Society
SS 142, The Purpose of College		120		SS	141.	Experimental Colleges
	93	220,	Bullett (idelitation	SS	142,	The Purpose of College

#### Related Courses:

LC 145. Simplicity and Complexity: Pidgin and Creole Language, Nonstandard Dislects, and Children LC 146. Canada Francia: Francis Ganadien LC 150, El Bilingualismo LC 170/270, Hemsing HA 277/LC 277, Sound and Meaning in Poetry HA 182/128, An Introduction to Children's Theatre



#### FOREIGN LANGUAGES BILINGUAL/BICULTURAL STUDIES

Faculty: Carollee Bengeladorf, Mark Feinstein, Mancy Frishberg, Faloma Garcie-Bellido, James Gee, Leonard Click, Fronk Moimquist, Robert Marquar, Raymond Pelletier, Hedwig Rose, and Janet Tallam.

and Jamet Talinan.

Mimpahira Collage has no special foreign language departments, athoush instruction in French and Spanish is offered at the introductory and intermediate levels through intensive courses. Proficiency in a foreign language alone cannot be presented to fulfill a divisional requirement in any of the Schools. But atudents with an interest. In language will lind work in samy areas of language foreign language on the theory, which is the property of the control of the

Courses in other languages and foreign language literature courses are available through five College cooperation. Some examples: Chinese and Japanese, as part of the Five College strain Studies Program; Greek and Latin; Germanic languages, including Danish, Dutch and Swedish; Slavic languages, including Danish and Foliah; and Romance languages, including Russian and Foliah; and Romance languages, including latin and Fortuguese.

Italian and Portuguese. The control of the control

In this country, the experience of Hispanic bilinguals is most directly relevant hunce, Spanish Language and culture are often countries and culture are often countries of courses in the program. But of the countries of the program of the multicultural societies - such as Camado, India, Belgium, China, Nalaysia, the Soviet Union, South Africa, Mc Guinea, Norway - as well as the role of Black and Native American bilingualism and biculturalism in the United States.

Although competence in a particular language is not a requirement of the program, ample opportunities are available for students to develop their foreign language shills, ricularly in French and Spaniah. In deal and state of the control of the co

Recent courses which pertain to this area have included:
"Blingualter", "Good chinguistice", "Black English",
"Black English",
"Black English",
"Black English",
"Anthopological Purspective", "Interpreting Other Cultures",
"Ethnography", "The Spontial Language", "American Sign
Language", and "Human Language,"

Students can design concentractions on the social implications and interest at language the social supplications are all timestics more portugues—American children; sociolinguistic superts of educating bilingual burres sites indirectly and culture, among others: they good supplies the contract of the

Students interested in exam work, concentrations, or general information about the program should see Mark Feinstein. Assistant Professor of Language Studies.

Courses and faculty relevant to the program are:

HA 207

France: Literature of a Great European Power or France: Cultural Manifestations of Capitalism, Imperialism, and their Forms of Patriarchy

LC 139 Miller, J. International Communications: Cultural Domination or Global Village?

LC 145 Feinstein Simplicity and Complexity: Pidgin and Creole Languages, Nonstandard Dialects and Children

LC 155
Culture, Language, and Personality: A Twentieth

Century Bead Game	
LC 170/270 Heaning	Gee
LC 235 Field Methods in Linguistics	Prishberg
LC 238 Pattern and Ritual in Everyday Life	Tallmen
LC 239 Culture and Communication Theory	Church
LC 244 Language, Literature, and Culture	Lyon
LC 150 Intensive Intermediate Spanish	TBA
LC 151 . Intensive Intermediate French	Pelloticr
LC 146 Canada Francia, Francia Canadien	Feinstein Pelletier
LC 160 El Bilingualismo	Garcia-Bellide
SS 116 The Jows in Russia	Glick
SS 135 Race to Power: The Struggle for Souther	Bengelsdorf n Africa '
SS 145 Ethnicity and Politics	Glick
SS 229 Development and Underdevelopment in Lati	Weaver n America
SS 259 Understanding and Explanation	Yngvesson



#### RECREATIONAL ATHLETICS

SHOTOKAN KARATE (BEGINNING)

RA 101	
INTERMEDIATE SHUTOKAN KARATE 11 RA 103	Marion Taylor
ADVANCED SHOTOKAN KARATE RA 104	Marion Taylor
AIKIDO RA 105	Marion Taylor
HATHA YOCA (BEGINNING) RA 106	Georgia Noble
HATHA YOGA (CONTINUING) RA 107	Georgia Noble
TAI CHI CHUAN (BEGINNING) RA 108	Paul Gallagher
TAI CHI CHUAN (CONTINUING) RA 109	Paul Gallagher
PHYSICAL FITNESS CLASS (THE EXERCISTS) RA 111	Renate Rikkers, Andrea Fright
FENCING PA 112	Will Weber
WOMEN'S SELF-DEFNESE RA 113	Pat Turney
MEDITATION RA 114	Edward Connolly
RA 101 SHOTOKAN KARATE (BEGINNING)	

Shotokun Karate is on unarmed form of self-defense developed in Appan. It streeses the use of balance, timing, and coordination to avoid on a stack and officetive nemes of counterstacks to be used only if necessary. The beginning course will cover: basic methods of blocking, punching, kicking and combination thereof; basic spairing and basic hairs, a government of techniques admitation devices opinion multiplic approximation of the contraction thereof is admitation devices opinion multiplic approximation of the course opinion multiplic approximation.

Class will meet on Tuesdays and Thursdays from 2:30-4:30 p.m., in the South Lounge, RCC.

Five College students will be graded on a pass/fail basis and must negotiate credits with the instructor before finalizing them with their registrars.

Marion Taylor

This course is for students who have completed RA 101 and RA 102, or the equivalent.

The class will meet Tuesdays, Thursdays, and Sundays from 7:00-9:00 p.m., in the South Lounge, RCC.

Marion Taylor

This course is for students sho have attained the rank of brown belt or black belt.

Class will meet Sundays and Mondays, 4:00-6:00 p.m., in the South Lounge, RCC.

Marion Taylor

Aikido is a Japanese form of unarmed self-defense having no offensive capabilities. It depends for effectivesse on the defender naintaining his own balance has a fine the opponent of the self-defender as a first of the property of the pro

All students will meet Mondays and Wednesdays, 11:00 - 1:00 p.m., in the South Lounge, RCC.

Five College students will be graded pass/fail.

HATHA YOGA (BEGINNING)

Ceorgia Noble

The beginning class will cover learning and practice of basic breathing methods and postures. Emphasis will be placed on developing a healthy and supple body.

Class meets Mondays from 2-3:15 p.m., Center Room, Donut IV.

HATHA YOCA (CONTINUING) RA 107

Georgia Noble

The intermediate class will continue with postures and breathing exercises of more advanced levels. There will also be a greater emphasis on meditation.

Class will meet on Mondays from 3:30-4:45 p.m., Center Room, Donut IV.

Five College students will be graded on a pass/fail basis and must negotiate credits with the instructor before finalizing them with their registrars.

RA LOS TAI CHI CHUAN (BEGINNING)

Paul Gallagher

Tai Chi Chuan is a "moving moditation". Although at advanced stages the forms might be used for self-defense, early learning of the forms is rether more for health, centerdness, fluidity and understanding the principles of the ancient Chinese classics.

The class will meet on Mondays from 6:30-7:45 p.m., South Lounge, RCC.

Five College students will be graded on a pass/fail basis and must negotiate credits with the instructor before finalizing them with their registrers.

TAI CHI CHUAN (CONTINUING)

Paul Gallagher

The continuing class will meet on Mondays from 8:00-9:15 p.m., South Lounga, RCC.

Five College students will be graded on a pass/fail basis and must negotiate credits with the instructor before finalizing them with their registrars.

PHYSICAL FITNESS CLASS (THE EXERCISTS) RA 111

Renate Rikkers and Andrea Wright

This course is designed to promote good health, floxibility, cardiovascular efficiency and a sense of well being. Individual exercise programs and appropriate diet are considered on an individual basis.

Class will meet on Tuesdays and Fridays, 12:15-1:15 p.m., in the Robert Crown Center. A non-credit course, free to Hampahire students but fee funded for staff and faculty.

RA 112 FENCING

Will Weber

Classes for both beginners and experienced fencers. No experience necessary, however, and beginners are especially welcome. Basic equipment is provided.

A non-credit course that meets two evenings per week in the Robert Crown Center.

RA 113 WOMEN'S SELF-DEFERSE

Pat Turney

A course which will not only give you healthful exercise but can add meaning to your life; and a means of protection for you as well. No experience necessary.

A non-credit course that meets two afternooms or evenings per week in the Robert Crown Center.

RA 114

Edward Connolly

Meditation toaches the stillness of mind that is nothing more or less than total presence in the living moment. Through sports we cultivate the assa kind of presence of sind (allow the mind to stray for a split second and the ball slips through our hands.)

A non-credit course. Meets Wednesdays and Pridays, 8:15-9:15 a.m., in the RCC.

#### OUTDOORS PROGRAM

The Outdoors Program is a voluntary, co-ed alternative to com-pulsory physical education and intercollegiate team aports. In the first six years of its extagence, it has offered students extensive opportunities to learn mountaineering, rock climbing, and laysking skills, with an orientation towers student and exact-initiated expeditions and trips. Designment and exact-initiated expeditions and trips. Designment and exact for cross-country skilling, many compositions, blking, one continuously available.

Continuously variables.

The Outdoors Program for 1977-78 will try to give special emphasis 65 integrating outdoor and physical learning experiences with the rest of 60 lings and life. Programmatically that means the Outdoors Program collaborating with Hampshire faculty, staff, and students in ongoing courses (a possible example: a came trip down the Connection River as a part of "Time American Literary Landscape") and expanding Outdoors Program Course to include interdisciplinary offerings (like Dave Roberts' "Literature of Corat Depolitions" course).

"Pusion of body and intellect" has long been a goal of the 0.P.
This year the Program will continue to offer body potential work
in the form of martial arts and body awareness alongside of climbing and kayaking courses.

A third goal, to facilitate a personal experiencing of nature, will terminate into opportunities for local natural history explorations, as well as continuing to make hiking, blking, camping, cross-country skiing, snowshoding, caving and expeditioning available to interested students.

During January Term and wacations, the 0.F.'s major trips and expeditions occur. Climbing trips have included ascents of the Frooks range in Alaska and fits 'unterctrips in the Colorado mountains; layaking trips have included boating on the Ric Gende in Terms and four spring trips to the moment of the rivers. Other trips include women's winter campling and canone and backquecking in Tech.

The Outdoors Frogram emerges as not a physical education department, not an athletic program, not an outing club, not an Outward Bound sould, not a nature study program, not intrasurate, and not a School of the College. What is it? It is an attempt to open up possibilities for integrated learning of hody and payche, to promote an awareness and understanding of nature, to support students in creating held on the contrast of the

Ed Ward, Director of the Outdoors Program, is also an experienced mountaineer who has climbed extensively in Alaska, sub-erectic Canada and the American West. Among Ed's concern within the 0.7, are community involvement and leadership training, as well as teaching lead rock climbing and ice climbing.

<u>Dave Roberts</u>, professor of literature and mountaineering, is an experienced mountaineer who has been on twelve disakon expeditions. He is also the muthor of The Mountain of My Feer and Deborah: A Milderness Marrative.

Cercl Fisher, keyek instructor, has been the National Champion in Wilewoot Keyeking for five years. Her other interests lie in the areas of nutrition, physical fitness, environmental awareness, running and ecology.

Raigh Lutte, the O.P. naturalist, is currently doing doctoral work in environmental education and interdisciplinary approaches to the man/nature theme. His O.P. courses reflect Raigh concerns about the environment. Raigh is also a faculty associate in the School of Ratural Science.

Carol Fisher

People vishing to take this course must know how to swim, no previous kayaking experience required. Learn how to use kayaking for fun and fitness, condition your upper body and cardio vascular system and learn a skill used for transportation, trips, competition or fitness being outside. Stroke technique, conditioning methods and practice in progressively considerable and the strong of the progressively considerable and the strong of the strong of



TOP ROPE ROCK CLIMBING

David Roberts

This course will teach people how to tope rope clieb safely and will introduce them to several of the local climbing areas. No experience is needed. Class menta Priday afternoons from 1:00 - 0:00. Sign up at the O.P. office. Class starts on March 31.

starts on March 31. Pive-College students must negotiate credits with the instructor before finalizing them with their registrars.

BEGINNING WHITEWATER KAYAKING OP 125

Carol Fisher

Participants must know how to swim, but no previous keyaking experience is needed. You will learn the basic keyaking strokes, the eaking roll, echniques for righting the keyak after an upset; whitewater river techniques, eddy turns, ferrying, surfing; and river judgement and safety - when to run a river, when to scout, when to portage.

There is a list of 10 people the class ments Thurs. from 1:00 - 5:00 pm and, starting harch 30 it will meet from 1:00 - 6:00 for river trips. There is not 1.00 - 0:00 for river trips. There is not 1.00 - 0:00 for river trips.

NORTH CAROLINA WHITEWATER TRIP OP 155

People planning on taking this trip must have some kayaking experience. The intermediate group will run progressively more difficult whitevater sech day on the Mantahala and Chattongs Rivers and earn are regionally the Mantahala and Chattongs Rivers and earn are regionally to the company of the company of

Ed Ward .

For people who have some climbing experience but do not yet lead, this class will teach the basics of lead climbing, closs will need to Tueday aftermone from 1:00 - 6:00. Permission of 25 Ward or David Roberts is needed. Class starts March 7. Register at the 0.P. Five-College students must negotiate credits with the Taitstructor before finalizing them with their registrars.

INTERMEDIATE ADVANCED WHITEWATER KAYAKING

Participants in this class should know the estimo roll, white-water technique and preferably have their own boats. You will learn advanced whitevater assumevering using sales agest, con-ditioning methods for keysking; weight training, flatwater work, cardiovascular training, puddleboard; learn wildwater techniques best line down a riwer, efficiency learn wildwater Lists of 10. Meter Tues. 1.00 - 3.00, after March 30 1-6.

PRACTICUM IN ENVIRONMENTAL EDUCATION (#1)

Ralph Lotts, Candace Julyan\* and Steve Stanne

The Mitchcock Center for the Environment can provide a wariety of opportunities for students who wish to gain teedning experience in environmental education. More detailed descriptions of these opportunities of the control of the c

basis.

Prestitum in Environmental Education: Elementary School
"Discovery Field Trips"
These are activity oriented field trips to local conservation
crean, which arc, conducted for admerst area elementary school
The program tip the environmental content to use the thirden
methods, and gain some background in natural history. No
provious experience is necessary. Perifcipation requires a
minimum of about 8 hours/week. This includes a Monday afternoon preparatory workshop, and assisting with the triph
to the triph to the provious superior of the triph
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to the triph to the triph to the triph
to the triph to the triph to the triph to the triph
to the classroom presentations which are conducted before and
after each trip.
Time will be by arrangement with the Hitchcock Center where
cock Center staff.

C. Julyan is Executive Director for the Hitchcock Center and S. Stenne is the Director of School Programs with the Hitch-cock Center.

FRACTICUM IN ENVIRONMENTAL EDUCATION (#2)

Ralph Jures Candace hilven and Steve Stanne

Ralph Lutts, Candace Julyan and Steve Stemme Practicum in Environmental Education: Individual Project.
(Read introductory paragraph to 09 215)
The Hitchcock Center can provide a variety of Learning opportment of the Content of the Content of the Students with mornitonen; and experience in environmental education. These range from teaching on a "one-shot" basis, to full internation. Speak to Ralph Lutts or the Center staff about your idea. As an example of one kind of possibility, students with teaching experience who wish to develop and teach an educational unit may make arrangements with the Center to do so in the Amberst area schools. The Center on provide entry into the abools by publiciting your teaching unit, and batching you with a teacher to large or the content of the Center of the

CONCENTRATED CONTINUING TOP ROPE CLIMBING OP 230

Ed Ward

Ed Ward

This class is designed for people experienced in top rope or lead climbing who wish to concentrate on expanding their mearenesses on the rock. We will attrempt climbing the wind the research of the

ENVIRONMENTAL EDUCATION CENTERS: PROGRAM AND ADMINISTRATION OP 231

Ralph Lutts

Ralph Lutts

There is a growing number of museums, camps, nature centers, sanctuaries, and resource centers, which deliver environmental education (2E) services to public schools and surrounding comments of the comment of the comme ture, nd polished

ALL THE THINGS YOU ALRAYS MANTED TO DO AT LEAST ONCE (BUT PERMAPS NOT TWICE)

Lynn Cullen and Tom Peterson

Lynn Güllen and Tom Peterson.

In this course we will be trying out a whole gamut of outdoor pursuits, to compare what you like and dislike and to
get to know some good spots in the vicinity.

Each hurse's afternoom we also with the some of the area's
Each hurse's afternoom we also mountain, lakes, cliffs or
saves. From there we will emberk on the particular pleasures'
of ortensering, climbing, rafting, koysking, backpacking,
building shelters, or canocins. There will be two or three
overnights as well - probably backpacking and kayaking.
Frequently someone who is deeply the state of the pursuits and want to the pursuits and want to utden their prespective on the outdoors are of the state of the

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Hampshire College reaffirms publicly its morel and legal commitment to a policy of equal opportunity in education and employment.

Hampshire College admits students of either sex and any race, color, religion, national and othnic origin to all the rights, privilegals it to students at the College. It does not discriminate on the basis of sex, race, color, religion, national or ethnic origin in administration of its educational policies, scholarship and loan programs and athelic and other College-administrate programs.

Hampshire is an Affirmative Action/Equal Employment Opportunity Employer. All employment policies and deci-sions are made without regard to sex, race, color, reli-gion, national or ethnic origin, or age.

In all areas of education and employment the College seeks to comply with all applicable federal and state laws and guidelines including Title V1 and V11 of the Civil Nights Act of 1964; Executive Order 11246 of 1965 as amended by Executive Order 11275 of 1967 and Title IX of the Education Amendments Act of 1972.

ENVIRONMENTAL EDUCATION SEMINAR

Hampshire students and Ralph Lutts

Those who are interested in participating in a student planned and led sentent in environmental education are encouraged to attend the first meeting of this course. At this meeting you will be able to help to make the decisions of whether or not we should conduct such a sentent, and if so, what should take place within it. It is all up to the imagination and constituent of those who come to the emercing and it is a superior organizing the first meeting of the state of

Five College students who are interested in environmental education are encouraged to participate on an informal, non-credit basis. Enrollment is open, time and place TBA.

WILDFLOWERS: HICH IN THE SMOKIES, AND DOWN AT HAMPSHIRE

Raioh Lutts and Mary Beth Averill

See listing under Natural Science courses for full description.



# EMINIST STUDIES

TEMMINIST STOPICS
Although Hampshire does not presently have a formal feminist studies program, a number of faculty members are willing to help students with academic work in this field:

Carol Bengeladorf Penina Claser Glorta Joseph Joan Landes Lester Maxor Laurto Nieomoff (LV AY 77-78) Miriam Slater Barbera Turlington

#### Humanities and Arts Social Science

Sally Allen L. Brown Kennedy Jill Lewis

# Language & Communication

#### Natural Science

Nancy Goddard (LV ST 78) Saundra Oycwole Janice Raymond

Related courses for Spring Term 1978 are:

- RA 124, Black Women, White Women: Literature, Politics, and Our Lives
- HA 183/283, Women and Leadership
- NS 105/205, Bio-Medical Issues and Feminism
- SS 120, The Insurgent Stater -- The Black Women in U.S.A.
- SS 157, Women and Reform: An Historical View
- IN 314, Women in the Arts
- IN 343, Women and Language



#### ENVIRONMENTAL STUDIES AND PUBLIC POLICY

Erace - Paculty Coordinator

The objectives of the ESAPP program are to encourage student interest in environmental and public policy issues and to provide support for individual and group research activities in the program of the past years the program has ponsored such that the action of the scology of the Holyoke Range, research latto the accident risks sensociated with the proposed Montague Backer Power Station, and a study of community design and energy conservation in the context of a farm adjacent to the compus.

The program operates out of the ESAPP reading room and advising center in Cole 313. In this room is a well supplied and growing library of research succrisis successful to the supplied and growing ment reports. On the supplied who would like to become involved an advisionmental issues either in academic or actività roles. ESAPP has maintained close contacts with such local commerce and unvironmental organisations as Nasa. FIRG and the Alternate Fur.87 Conlition. The program also spondors letture colloquia by outside speakers se veil as bimphilir faculty and actudents.

in the pest "SAFP has had a strong identification with the School of Natural Science. In recent years, however, substantial progress has been made in broadening the scope of the programs' interests to encourage participation in the social cather Schools. EAPP has encourage participation in the social political, and escousic strong environmental issues and is equally located in the echical and assthetic dimensions of these quidations.

NS 117, Gardening, Organic and Otherwise Averill

Coppinger, Cross NS 119, Natural Selection Gross, Ziegler

NS 145, Scientific Counterrevolutions Slater, P.

MS 153, The Family Farm in the U.S.: From Self-Sufficiency to Self-Destruct Ovewole

NS 157, Scientists and Nonscientists -The Communication Gap Van Raalte

Seamon, Bowne, Averill

Foster, Reid NS 188, River Dynamics Van Rmalte, Grimm, Hurd NS 202, Aquatic Ecology

Van Raalte, Grimm, Hurd NS 203, Acquatic Ecology Lab

Slater, P. NS 207, The Pump or the Well

NS 219 (SS 247), Who Controls Technology? Krass, Shapiro

NS 221, Introduction to the Analysis of Biological Models Riggs

ss 109. Social Analyses of Space SS 113 (NS 121), Human Biology I: The Interrelationship of the Social and Biological Sciences for Public Health Foster, Oyewole, van der Lippe

SS 184, Decentralism: The Exploration of Community and Work Environments

SS 233, Europe West and East: Confrontation or Convergence?

SS 280, The Manipulated Environment: Breitbart
A Geographic Perspective on Social Problem

HA 136, The Man-Made Environment: The Physical Determinants of Form Smith, D. HA 201, American Landscapes

LC 219, Communications Policy Research Hiller, J. Staniski . LC 234, Television Production Project: Whole Whest Video Reid, Woods

Woods

Every Spring

NS 107, Evolution of the Earth NS 108/208, A Geological History of the Connecticut Valley

Averill, Lutts NS 116 (OP 262), Wildflowers: High in the Smokies, and Down at Hampshire

We consider Mathematics for Scientists and Social Scientists to be the best single mathematics course for students interested to the second se

We now move to a discussion of courses sized at mathematically confident studence, including entering students considering concentrations in the authematical or physical sciences and some Division II students wonting specific mathematical back-grounds.

The situate is one of the major achievements of husabiled, and an automate and as enough of it for mast propin's needs of major in his propin's needs of major in his propint's needs of the first in his propint's needs of the situation of the si

The computer is now playing a role in providing interesting provident earthwart clause equal to that enjoyed by physics; provident considerations and the architecture of the control of t

Before closing we would like to point out that students use mathematics, statistics, or computer science in many Division II examinations in the School of Language and Communication, Natural Science, and Social Science; ugually these examination involve-at least potentially—applications to other subjects in the School in question. We are interested in talking to students about examination possibilities.

Finally, we are all interested in advising students about courses in the other colleges and the various departments University.



#### INTRODUCTORY MATHEMATICS. STATISTICS, AND

COMPUTER SCIENCE
Five courses will be repeated every year; they all provide students with powerful cools for use in other fields.

NS 161/261 Mathematics for Scientiste and Social Scientiste LC 136 Introduction to Computers and Programming NS 160 Confident Calculus LC 156 (alies NS 168) (no calculus)

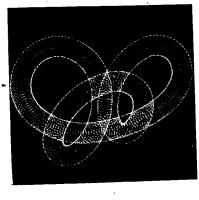
NS 267 Linear Analysis and Differen-tial Equations LC 206 Strings, Trees, and Languages

The courses below are listed, very roughly, in order of how much matchmatical background will be needed in taking them. We are all interested in helping students choose the right course, so come talk to one of vs. Also, it is worth noting that in edition to courses there are Much Review Sessions residentially courses there are Much Review Sessions recommended to the course of the course there are considered to the course of the cour

#### Spring 1978

LC., Jorkshop: Conversational Computer
LC 185 The 1.13P Programming Language
LG 12 Lines Farspective
LG 195 Games
LG 195 G

All of the first six courses except LC 162 provide elementary introductions to aspects of computer science with NS 168 devoting perhaps the most time two presenting LC 269 is the maintroduce this term of the course this zero of the course chis zero of the course course



# \*COLLEGE WRITING:

# READING IMPROVEMENT' "

The Reading and Writing Improvement Program offers both group work and individual sastscance to students. Deborah Bacal, Director of the Program, offers professional help in relating reading, and study skills on athire a both student of the basis, depending on the needs of the Student.

Writing: Some students come once for help with some specific aspect of paper writing; others come several times for work on a specific project; while attill others come on a regular basis for assistance in basic skills. In addition, this year the following course will be offered by Georgia Season;

#### Supportive Editing

Students who are having trouble with writing can often improve their skills by getting something-snything-dom on paper and working on it allows the same proved the skills by getting something-snything-dom on paper and working on it allows the same paper of the sam

Dislustion of our progress as a group will include the progress made by the editors as well as the improvement in the skills of the writers. Writing assignments will include both work that students are preparing for other courses or examinations and special exercities.

If you would like further information on the above course, contact Georgia Sassem in the Options Office.

Courses in college writing are offered each term by Professor Bugens Terry in the School of Numenities and Arts. In addition, several professors have agreed to designate their courses as particularly appropriate for students working on writing skills.

Reading and Study Skille: Ms. Bacal offers group and individual work on reading (comprehensive, retention, speed) and on study skills. In January, the Puture, Reading Course will be given at Nount Holyoke and Hampshire for a special fee.

Library Work: The Reference Librarians and other members of the Library Center Staff give assistance to individual students and work with the faculty to develop special Instructional units on such typical research problems as location of sources and nototaking, Comnece Suan Deyail.

<u>Laboratory</u>: This year the program will be expanding to include a wider drop-in service and a lab space in which books, exercises, and self-administered reading and skills programs will be available.

Contact Deborsh Bocal, Director of the Program, for appointments and additional information. Her office is located in Dakin House (D-104), and her extension is 531.



#### FIVE COLLEGE APPOINTMENTS

Janice Raymond, Assistant Professor of Women's Studies/ Modical Ethics (at Hampshire under the Five College program)

NOTICE! EITHER (AE Hamphire under the Five College program)

1. Hamphire, Natural Science 103/205, 810-MDD/GAL ISBURS AND
FROMISM (III). The course vill consider two major subject
areas: (1) questions of death and dying with spec
into the heaming and course of death and spec
second with special special special special states of death and dying the special special parallel special states of death and dying (both sacred and secular) parallel special states of death and dying (both sacred and secular) parallel special attention to the modification of parallel special states of understall special special states.

22. Saith, Soc./Annhro. 22th. WORD AND THE HEALTH SISTEM. Issues of health care and delivery as they relate to women. Medicine as religion and the function of male oyths, ministers, and ministers.come. Women as health care workers and pattents; the "sexual politice" of sichness; the doctornurse relationship; the nurse-practitions movemed deducation and women; the self-help pursess. The course will obstetties; extrogen replacement, with special attention to the orbital issues and the self-help purses.

Indira Shetterly, Assistant Professor of South Asian Studies (at Amberst under the Pive College program)

1. Ambrers, Asian Studies 22, GASSIGAL LITERATURE OF INDIA IMPAIRABLE. Asian Studies 22, GASSIGAL LITERATURE OF INDIA IMPAIRABLE. As a constant of the classical forms of Indian Literature with reference to the classical forms of the classical forms of the classical forms of the control of the classical disease of the poetry of the Yedas, the classical grant of the Sankrit and Tamil Anthologies, and the classical diseas (Sakuntals and The Little and Endian Calculation of the Control of the Control

University, Asian Studies 1908, <u>FLEMENTARY SANSKRIT II</u>.
 A continuation of the first semester course.

#### **FACULTY** SCHOOL OF HUMANITIES AND ARTS

Josephine Abady, assistant professor of theatre arts, holds a B.S. in speech and theatre from Syracuse University and an M.F.A. in directing from Florida State University. She has tought theatro acts at Florida State and at several New England schools, most recently at Bennington College in Varcont.

Sally Allen, assistant professor of cultural history, carned her Bah, and Ma. at the University of Nantche and her Ph.D. in meanissance history at the University of Toronto. Before coming to Mamphiter, Sally worked at the Everyuoman's Center at the University of Hussachusetts.

William Arnold, associate professor of photography, holds a B.A. from San Francisco State College and an M.F.A. from the San Francisco Tr. instituce. Be-has taught photography a various colleges and was until recently chairman of the photography department at the Frat Instituce in New York.

John Bentisgt, sesociate professor of human development, joined the Imagehite planning staff in 1967. His principal conching and uriting interests include the human life cycle, the psychostation of the family, psychoanis

Raymond Knoyon Bradt, assistant professor of philosophy, although mainly a scholar of the western philosophical tradition, is also outscanding in Dantin Lebes scholarship. He holds a B.A. in philosophy and the scholarship. He holds a B.A. in philosophy and the scholarship from Notre Dane as well as an N.A. in philosophical theology from Notre Dane as well as an N.A. in philosophical theology from Yale University where he is currently a candidate for a Ph.D.

Henne Carew, assistant professor of human development, will re-ceive a deciprate in education from the University of Massachu-sects where she has been director of their Undergraduate Intern Frogram in Community Development for the past two years. Her From Die State University. Reme is also master of Enfield House.

Ann Gengaretty, faculty associate in education, has a S.A. from Barlham College and has done come graduate level work at Queens College and has done come graduate level work at Queens College and Massachusetts, and has served as a resource permon for the University of Massachusetts, "Inceptated by Program" and for the Gateway Regional School District in Massachusetts.

Barry Goldensohn, dean of iteranticles and Arts and associate pro-fessor of iterature, holds a B.A. in philosophy from Oberlin Gollege and an N.A. in literature from the University of wiscon-sin, file spectry has been widely published in collections, perio-dicals, and anthologies. He has taught creative writing as seven colleges and universities, soat recently at Goddard College where he was also director of the graduate program.

Croham Cordon, assistant professor of husan development, earned his A.B. in mathematics as Southwestorn College in immediate and N.Div. at the Louisville Prophysics of Fiching William Professor Strains? Now as warded a Fiching Worker Fellowise dectrinal theology for study at the New College of Louisville Prophysics of Edinburgh, Scotland. He is also co-master of Enkin House.

<u>Linda Gordon</u>, assistant professor of human development, holds an A.B. in psychology from Adelphi University. Prior to costing to Mampshire, she was associated with South Hampton College on Loss Island, where she worked with experiential education groups. She shares the nateraship of Dakin House with Greibm Gordon.

Van R. Halsey, Jr., dean of admissions and associate professor of American Scudies, was associate director of admissions at Ambres College from 1956 to 1989. His special increests include teach craining and the production of met history materials for seconds schools. His 8.A. is from Sutgers University and his Ph.D. from the University of Pennsylvania.

Arthur Honner, professor of design, was formerly chairman of the design department of the Hussachusetts College of Art. He holds a B.F.A. and M.F.A. from Yale University and a certificate from Cooper Union in New York City. His sculpture and design work have been videly achibited, and he has served as graphic design consultant for the Boston Society of Architects and the Boston Architectural Center.

Clayton Rubbs, assistant professor of literature, is increased in modern frams, twentieth-century Anglo-American literature, and eighteenth-century English literature. He received a S.5. in journalism from the University of Missouri at Columbia and a Ph.D. from the University of Waishungton.

Joanna Hubbs, assistant professor of history, received a B.A. from the University of Missouri and a Ph.D. in Russian history from the University of Washington. She is fluent in French, German, Polish, Russian, and Italian.

John Jagel, visiting assistant professor of art, holds a B.F.A. and M.F.A. from Yale University. He has taught at Northeastern College and the University of New Hampshire.

Thomas Josin, visiting assistant professor of film, holds a B.A. in photography from the University of New Mapphiter and an H.F.A. in filmsaking from the Mode Island School of Design. He is teat twice won swards from the National Endomment for the Arts for his work in film education.



Norton Juster, essociate professor of design, is a practicing architect, designer, and writer whose some the term of the professor of the life. The professor of the life; and l

Ann Kearns, visiting assignant professor of music, is director of the Mampshire Chorus and holder of an M.M. in music history from the University of Wisconsin. For several years she has conducted the Ambreat-based da Camera Singers. She is also a professional flutist.

Louise Brown Rennedy, assistant professor of literature, is in-terested mainly in the Renaissance and the seventeenth century with particular emphasis on the technical and Jacobean drama, Shakespears and Milton. She received a B.A. Edward Milton and Milton. She received a a consider for a Ph.D.

U. Usync Kromer, Visiting assistant professor in theatre, comes to Rumphite with fifteen years experience in cheatre are training, including eleven years in the production of black drams and original actipts. He has also served as a design consultant in alternative design modes for cheatre, he holds & Jr.A. from the University of Towns and an H.F.A. from the University of Childhoma, both in drams.



Jill Lowig, assistant professor of humanities, holds a B.A. fr Normhum College, Cambridge, England, and is presently pursuing FB.D. at Cambridge interestly. She has been very active in th Nocen's Liberation Novement in Bettain and France. No. Lat Will teach courses in literature and columnal history at Memps

Jacob Lichling, professor of film studies, has produced several search-densing films and has exhibited at the Nusseus of Nodern Art, beorge Eastean Rosse and other museums. He has taught at the University of Minnesota and State University College at New Palts, item York.

Richard C. Lyon, professor of English and American Studies, was chaltram of the American Studies curriculan at the University of the American Studies curriculan at the University of the College. We have a chapter lill and Dampahire's first bean of the College. No holds a Ph.D. From the University of Minnesots and is editor of Santayana on America. Ne holds a joint appointmen with the School of Language and Communication.

Robert Marquas, associate professor of Rispanic-American literature, has worked for the World Wileyerity Service in Peru and Venezuela, nerved as area coordinator of the migrant education program at Riddiesex County in Massachusetts, and publisher translations of Latin Aserican poetry. He holds a B.A. from Erandels and a Ph.D. from Narvard, Professor Marquet is on leave from Hampshire for the academic year.



Elaine Mayag, essociate professor of film studies, has a B.A. in art from Stanford. She did graduate study in painting and photo-graphy at the University of Hinnesota: Her photographs have appeared in any exhibitions and publications. Professor Mayas will be on leave during the Spring Term.

Francia HcClellan, assistant professor of dense, reserved a B.5. in dance from the Julifierd Scotlo of beste and an K.64, from the Julifierd Scotlo of beste and an K.64, from the Scotlo of Beste and an K.64, from the Scotlo of Beste and the Scotlo of Beste and the Scotlo of S

A mendal McClallan, assistant professor of music, received his 3.M. and M.H. from the Datversity of Cincinnati and his Ph.D. from the Eastman School of Husic. No has taught music theory and composition at West Chester State College, Pa., where he was also director of the electronic numeric atudio. An active composition at West Chester State College, Pa., where he was also director of the electronic numeric atudio. An active composition at West Chester State College, Pa., where he was also director of the electronic numeric atudion and active composition of the electronic music is an active composition. The soundless Sound. His corrent studies include someony surreness with Charlottes Solver and the number of non-viewing turners. His music is polyeous the collection while the surreness with Charlottes Solver and the number of non-viewing turners. His music is put and his electronic music is available on Opus One records. Professor NcClellan is founder and director of the New Arts Foundation.

Robert Meagher, associate professor of philosophy of religion, has a B.A. from the University of Notro Dame and an M.A. from Chicago. His publications include <u>Personalities and Powers</u> <u>Beckonings</u>. <u>Toching Stones</u>; <u>Rethinking the Political</u>, and <u>Cave Pices</u>. He has taught at the University of Notro Dame and at Indiana University.

Joan Martley Murray, essistent professor of art, holds a B.A. from Mampshire College and an M.A. in painting and calor cheory from Goddard College, Her work has connected an eroup shows at Remembers and the Unit of the Company of the College and the Coll

William O'Brien, assistant professor of theatre arts, has had con-siderable experience in acting and directing. No received bia A.B. form Fairfield University, his A.A. from the University of Rhode laland, and his M.F.A. from the Goddman Theatre and School of Drama. Professor O'Brien will be on leave for the acedimic year.

Nina Payne, visiting assistant professor in human development, attended Connecticut College for Women and graduated from Sarah Lavrence College. She is author of All the Day Long, a collection of nursery rhymes and poems for children, published by Atheneum, and has conducted writing workshops for all age groups.

Loveson Pithethly, assistent professor of history, is a graduate to the Lordon School of Economics from Which he received an M.Sc. to politica and a Ph.D. in French Hegeliam philosophy. He is a vriter, who lives mostly in New York City. His articles have appeared in vertious magarines and journals. At present he vert work on a long study of poetry and serval publics. At present her accurate the professor professor professor professor professor professor professor professor price of commendates for BBC celevision in London's Professor Pithethly will not be on compuse during the Spring Term.



<u>Port Popp</u>, associate professor of design, holds a B.Arch. degree from North Carolina State College at Raleigh and has been design and construction critic for the Pract Institute in New York City. He has been engaged in private practice since 1962.

David Boharts, associate professor of literature and director of the Outdoors Program, holds a S.A. from Narvard University and a Ph.D. from the University of Denver. He is the author of The Nountain of Ny Teor, a book about mountain climbing, and Beborsh; A. Vildermoss Narrative.

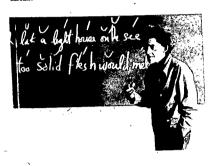
Andrew Salkov, associate professor of writing, has published widely in the fields of fletion, non-fiction, and poetry. A jumeican national, Nr. Salkoy has slaw owned as a broadcaster, journey, coacher, and lecturer. He received his education are in correct college and Munic College in Jameica and the biavesity of London.

David F. Smith, professor of English, holds a B.A. from Middlobury College and a Ph.D. from the University of Minnesocu. He has Caught at Indiana University, and his interests include colonial American verting, nineteenth-century/American literature, and American Incal-loctual and religious history.

Francis D. Saith, professor of Humanities and Arcs; a Marvard graduate, he has tought in high schools and colleges, directed federal commonity relations programs for Manaschusetts, and has published as a sociologist, playeright, and novelist. Professor Smith will be on leave for the mendenic year.

1. David Stokes, visiting assistant professor of art, holds a B.F.A. in princesking from Minat University and an M.F.A. in sculpture from the Pract Institute. Ne has taught graphic design and sculpture since 1964 and was on the Smith College fuculty from 1969-1977.

Roy Superior, associate professor of srt, carned his B.F.A. at the Pract Institute in New York and his M.F.A. at Yale University. He has also studied at the Institute Allende in Mexico. He has had systemly spaces of experience in teaching devules, painting, and printagking, and has antibired his work at a number of northeastern colleges and



Russen Tetty, assistant professor of literature, has taught at Southern University in Baton Houte; Johnson Smith University in Charlotte, Borth Carolina; Grambling Collins Collisians; and at Baint Augustine's College in Bailegh, Borth Carolina. He has a B.A. from Harvard University and a Th.D. from the University of Massachusetts.

\*\*Name Of the Action of the University of Detroit and the University of Sussenhuserts from which he carried a B.A. in rethomusicology. He has gold a wide reputation for his work in Afro-American most cann ethomosulcology. At Humpshite he is directly involved in the Residential Learning Center for the Arts.

#### SCHOOL OF LANGUAGE AND COMMUNICATION

AND COMMUNICATION

<u>Filten Ward Conney</u>, assistant professor of psychology, holds a

<u>B.A. from Redictife College</u> and is completing her doctoral dissertation on the process of social-cognitive stages among
children at Revard Greductes School of Education. She has
worked as a pre-doctoral intern in child psychology at
worked as a pre-doctoral intern in child psychology at
Judga Baker Couldance Center in Boston. She is interacted in
cognitive-developmental cheory, social and ego development, and
applications of social-cognitive-developmental theory to clinical and educational practice.

cas and educational practice.

Peter Croom, visiting assirtant professor of television, has a Ph.D. from the University of Arizone in physiological psychology, and has tought at Columbia University and New York Medicacliege. Blass had demonstrated the Peter State of Videotapa showings and broadcasts, and use artist-in-residence and research coordinator at The Television Laboratory at WMET/13, New York.

Next Princeton, assistant professor of lampungs acudies, has a Ph.D. in limpuistic theory (shonology) from the City University of New Torth. Implication theory (shonology) from the City University of New Torth. Implications of sociolinguistic research for a brings than the Company of lampung capacity phonological theory), and ourrolinguistic (sphesiclegy).



Namey Prinhburg, essistant professor of linguistics, holds an A.B. from the University of Californie, Berkeley, and an H.A. and Ph.D. from the University of Californie, San Diego, Name and Ph.D. from the University of Californie, San Diego, Standardie, Californie of the Deaf Summer School in Materiord, Connecticut.

Palona Garcia-Bellido, faculty associate in Spenish, holds an M.A. in linguistics from the University of Texes. She is currently a Ph.D. condidate in linguistics at the University of Measachusetts where she is a reaching assistant in the department of linguistics and the department of Spanish and Portuguese.

ment of linguistics and the department of Spanish and Fortugues

James Paul Ceg. session trofessor of linguistics, holds

8.4. (philosophy) from the University of Colifornia a Santa

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8.4. (p

Allon Mannen, assistant professor of computer science, has a 8.5. Trom Clarkson College of Technology, and an 8.5. and Ph. D. in electrical engineering from Cornell University. His eain research interests are in non-numeric programming, artificial intelligence, and pattern recognition, dr. the University of Minnesota he developed courses in computing Lumenantains, artificial intelligence, and higher level languages.

John Bornik, visiting sesistant professor of psychology, te-ceived a B.S. from Tufes University and a Ph.D. from the Uni-versity of lilinois, Champoign-Urbana. His main interests are in social and exclusival psychology.

<u>David Kerr</u>, assistant professor of pass communications, has a S.A. from Name University in Ohio, an M.A. from Vanderbilt University, and is completing a Ph.D. at Indiana University. His teaching experience includes courses in communication research and journalism.

Deborah Knapp, assistant professor of psychology, carned her Ba.A. in philosophy and psychology at Barquet College. She is a doctoral condidate at the University of Colifornia at San Usego and has done research on the stated capacity, automatization, and the child and one of language. Her teaching interests include copacity psychology, psychology, include capacity psychology, psychology, psychology, psychology, psychology, psychology, psychology, psychology, psychology, psychology and psychology and psychology.

Richard Lyon holds a joint appointment with the School of Humanities and Arts.

William Margh, associate professor of mathematics, was chair-main of the mathematics department at Talladegs College in Ala-buma. His B.A., M.A., and Ph.D. are from Dartmouth, and his special interests include the foundations of mathematics and linguistics.

James Hiller, assistant professor of communications, holds a B.A. from Western Illinois University, an H.A. from the University of Denver, and he completed his Ph.D. in communication research at The Anneaberg School of Communications of the University of Pennsylvania. He has caught courses in communications at Dreat University and has special interests in communication theory and government-modia relations.

Richard Mullar is director of advantional technology and satisfacts not elease of communication technology. He has been director of instructional communications at the State University of New York Upstace Medical Center at Systowes. He holds a B.A. from Amberst College and a Ph.D. from Syracuse University, Mr. Huller will be on leave for the eacdemic year 1977-78.

Raymond Pelletier, visiting assistant professor of French, has a B.A. from Providence College, an M.A. from Michigan State University, and a Ph.D. from the University of Massachusetts.

werstry, saw a tractate professor of philosophy, received a S.A. from Cornell University, and an M.A. from the thivarsity of California, Barkeley, where he is working on his decrease. A Woodrow Wilson Fallow, his special interests are philosophy of action and philosophy of psychology.



Stenier Stanishi, assistant professor of television, has an M.A. from Michigan State University in educational and public television. He spent a year a television producer-direct with the Arend Porces radio and television service in Korea. He holds a joint appelutation with the Library where he serves as television producer.

Neil Stillings. assistant professor of psychology, has a B.A. from Amherst and a Ph.D. in psychology from Stanford. Nuch of his research and teaching concerns the psychology of language. He also has a substantial interest in other areas of cognition, such as memory, attention, visual and auditory perception, inligence, and mental representation. He is coordinator-elect of the School of Language and Communication this year.



Janet Tellam, selistant professor of anthropology, received a B.A. from the University of Minnesota and is completing her doctorate. the University of California at Berkeley. She conducted field work in Yugoslavia on social interaction patterns in crain and urban Serbia and worked in an editorial expectity for the Kroeber Anthropological Society Papers.

Capacity for the Kroeber Anthropological Society Fareta,

Christopher Witherspoon, sesistant professor of philosophy, is
completing his Ph., as the University of California at Berkeley where he on the control of California at Berkeley where he such his thesis and a book in progress are in the
philosophical speychology, the philosophy of language, and the
philosophical speychology, the philosophy of language, and the
philosophy of art. He grow up in Arkanasa and has a B.A. from
Arkanasa End, where most of his work was in music and literature. He later taught at Knoxville Coll ge as a Woodrow

ture. He later taught at Knoxville Coll ge as a Woodrow

Witherspoon is coordinator of the School of Language and Communication this scored that of the School of Language and Communication this year.



# SCHOOL OF NATURAL SCIENCE

NATIONAL OF INALIGNAL SOLITION.

Lary Bach Averill, assistant professor of botany, received her PR.D. from the University of Oregon, with a study of the alcrogramment of the Company of t

Meels Euron, associate professor of biology, holds a B.A. from Systems university and e Hn.D. from invariant. She is moved in semsory neurophysiclogy (especially vision) and elementary school science teaching, there work in neurophysiclogy has supported by grants from N.I.H. and the state of the state o

Reywond P. CoppUnger - senciate professor of biology, has worked at the Woods old nocemprophic Institute, the Sethennian Astrophysics of the Woods o

John Foster - professor of biology, previously taught blochme-fatry at the Boston University School of Medicine and was a director of the Science Curriculum improvement Progrem for the SF. Re holds a Ph.D, in biochemistry from Sarvard in addition to his involvement in biochemicatry and in human biology, he is interested in anasteur electronics, coology and field biology, and white water canoeing.

Bethann Friedman - visiting assistant professor of blochemistry, received her Naster's degree from Smith College. She is interested in chemistry, mathematics (especially catastrophe theory), and molecular development. She was an honors student in undergraduate chemistry at Smith College.

Ramony Ondard - associate professor of biology, was previously chairperson of the department of natural science and machinestics at Vest Virginia State College. She observed the control of the control

Stantey Coldberg - associate professor of history of science, sught at Antiche College, was a sanfor lecturer at the batteries of page 15 and a post-doctoral Fellow at the Satthwestity of Zembis; and a post-doctoral Fellow at the Satthwestity of Zembis; but a post-doctoral Fellow at the Satthwestite of the Satthwestit of the Satthwest

polity, and photography.

Courtney Gordon - associate professor of satronomy, holds a Ph.D. from the University of Richigam. Her work includes studies at the Royal Greenwich Observation, the Ragiant, the Hervard College Generatory, the Astronomy Court of the Research Control of the Research Co

Nurtise Gordon - associate professor of astronomy, received his 8.5. in physics at Antioch College, and his 8.4. and Ph.D. from the University of Michigan, Ris interests include time (including the philosophy of time and space), relativity, extraterestrial and animal communication, and communing Ris extraterestrial and minimal communication, and communing Ris research interests include galactic structure, intrasection matter and pulsars. He is a member of the Five College Astrono Department.



Walter Greenleaf - faculty essociate in biology, received his Bachelor's degree from Hompshire College, with a concentration in reproductive and human biology. We is specifically interested in the relationship of hormones to human behavior.

Number | Gress - essistent professor of history of science, re-ceived his 8.5. in chemistry from Brooklyn Gollege and his Ph.D. in 19th century physiology from Frinceton, Interests include the history of biology, especially evolution, physiology of modical thory, ombryology, and the more and social thought; social and behavioral acts and the second social thought; and codern European social and intellectual history.

<u>Bracet Hafner</u> - professor of experimental physics, was an associate physicist with the Humakhaven Notional 1 boracory, an ISF fellow at Cambridge Inductory and at Eaculty cruber at the University of Sochester, where no received his Ph.D. His interests include the physics of electronic coasic, melear physics, coasic rays, environmental actence, holography, and APL. He served as the first Dwan of the School of Natural Science at Hempshire.

Beverly Marcline - visiting assistant professor Af geophysics, earned hr A.B.D. ar the U. of Washington, where the is a dectoral condidate. Her interests include the physics, chemistry and geography of snow.

Frederick Martline - visiting assistant professor of neuro-physiology, received his A.B.D, from the U. of Machington, where he is a doctoral candidate. He is interested in glaciology, seismology, geology, and anthropology.

Jane Each Henriques - sasistent professor of anies behavior, received her B.A. In orchaeology and enthropology and her Ph.D. in aniesal behavior from Cambridge University in England. Her cessarch interests are in physical anthropology, studying the effects of orwitromancial factors on the development of behavior in humans and other entains. She is studying the control of the con

Kennath Hoffman. - associate professor of mathematics, has an H.A. from Harvard, where he also served as a teaching fellow. He was chairman of the mathematics department at Tolladega Collega during 1967-70. In addition to algebraic number theory and combinatories, Ken's interests include education, American Indians, field botony, and forming.

<u>Burld C. Kelly</u> - associate professor of mathematics, has taught at New College, Oberlin, Talladoga College, and Boston University. Ne holds a S.M. from M.I.T. and an A.M. from Detrouch. No has, since 1971, directed the NST supported Remphire College Summer Studies in Nathematics for High Ability High School Students. Its interests are analysis, the Europe Students. The College Students. The Students of the College Students.

Allan S. Kraas - associate professor of physics and science pelicy assessment, was educated at Cornell and Stanford, where he received his Ph.D. in theoretical physics. He previously taught at Princaton University, University of California of Santos Barbara and the University of Iowa, as well as the Open University in England. His interests include plut the environment of the Professor of the P

Nancy Levry - associate professor of chemistry, holds a Ph.D. from N.I.T. She has worked as a research associate at M.I.T. and Amberas College and has taught at Shith College and the Cooley-Dickinson School of Nursing. She has also coordinated a chemical analysis lab as part of the Mill River Projects in Northempton. Her interests include stereochemistry and organic molecules, environmental chemistry, scheme for non-scientists, toxic substances, the bassoon, and nature study.

Raiph Lutts - faculty associate in natural science and also naturalist in the Outdoors Program, is currently doing doctoral work in environmental education and interdiaciplinary approaches to the man/nature theme at the University of Massachusetts School of Education.



Lynn Hiller - professor of biology, has caught at the American University of Beirut and at Adelphi University. He has a Ph.D from Stanford. His principal interesting supplied, ecrobiology (compositing, sweape transcense to the compositing, sweape transcense of genetics of genetics will as atress and discose. He is especially interested in working with students on independent study, tunoriels, and small group projects. His research concerns organizerol metabolism in yeasts and PTC to sating in humans. Lynn is Acting Dean of the School of Natural Science chis year.



Soundra Openole - assistant professor of microbiology, does research in blockendstry at the University of Massachusetts in the American the University of Massachusetts in the University of Massachusetts, the research involves membrand development, structure and Unoction. In addition she is interested in microbiology from a public health standpoint in development, entries, research on the microbial contribution of marriers, preserved on the microbial contribution to energy production, the microbes that inhabit us, and cancer.

Jantee Raymond - assistant professor of women's studies and medical othics under the five Goliege Program, received her Wh.D. from Andover Newton Theological photospheric work of the religion and society, her and society and society and society and society and society for Social Research, Andover Social Golden, and society and society for Social Research, Andover as Boston College, social for Social Research, Andover and future of women's health guidely the program of the social for Social Research, he was a few for the future of women's health care delivery.



John 5. Reid Jr. - assistant professor of geology, has pursued his lunar surface and earth's interior research at the Satth-sonian Astrophysical Observatory, the Geochromology Laboratory at H.1.T. and Remsselaar Polytechnic institute, and los Alam Maximoni Laboratories. He reactived his Ph.1 from H.1.T. He previously taught in three high school physics programs. His professional interests center of the professional interests center understanding the Chemical Surface and the use of volcames as a source of goothermal power.

Douglas S. Riggs - Enertisus professor of pharmscology, received his M.D. from als University School of Medicine. He previously the school of Medicine. He previously could be school of Medicine of the State University of New York of the State University of New York of the State University of New Medical School, Yale, and was a blochemist as #Faiffield State Hospital. His special interests involve biomathematics (applying mathematical estheds to biological problems), natural history and the outdoors, especially biking and hiking.

Poul Slater - visiting assistant professor in agriculture and planning, received his B.S. and Mesters in Resource Planning from the University of Heasachusetts. He is currently a sember of a subcommittee of the Covernor's Commission on the Status of Women entitled "Momen in Agriculture, Food Policy and Land the Reform," and is an agricultural consultant to the Hampshire County Planner. Paul's interests cover the broad issues of land use and resources, particularly in New England.



Michael Sutherland - assistant professor of statistics, holds an interschool appointment in Natural Science and Social Science. Ne has been a consultant with the Systems Management Corporation in Boaton and has a consultant with the Systems Management Corporation in Boaton and has been social actences. His Rh.D. if from Natural His interests include methematics, statistics, philosophy, carpentry, machinery, automobiles, and people.

Charlese Van Radic - assistant professor of botany, received har B.A. from Skidsord and her Ph.D. from Shidsord and her Ph.D. from Shidsord and her professor to the state of the shidson of the shidson

Albert Woodhull - assistant professor in biology, received his Ph.D. from the interestry of Washington. He has taught in the Pacet Gorps in Wigner and the professor of the Pacet Gorps in Wigner and the Company of the Pacet Gorps in Wigner and the Company of the Pacet Gorps in Wigner and the Company of the Pacet Gorps in Wigner and the Company of the Pacet Gorps in Wigner and Interest and the Physical State of the Pacet Gorps in Wigner and Interested in embryology, electronics for instrumentation, and alternative energy sources.

Amm H. Woodhull - assistant professor of blology, is especially interested in physiology and nourobiology, blochoustry and selecular blology, and blochoustry bloc

Confirey Woods - (seulty associate in geology, raceived his B.A. from Numerical Confirer which is a form Numerical Confirer with the confirer which was the confirer with the confirer which we will be confired the confirer with t

Michael Woolf - visiting associate professor of physics, is an experimental low comperature physiciat who employs teaching astronomy, electronics, fluids, sheared with tios, and of course, physics. It is provided to the tios, and of course, physics. It is provided to the tios, and of course, physics. It is provided to the course of the

5-College Astronomy Department Faculty:

Courtney and Kurtiss Gordon (see above)

Thomas R. Dennis - assistant professor in astronomy at Mt. Holyoke College.

<u>George Greenstein</u> - assistant professor in astronomy at Amherst College.

Edward R. Horrison professor of astronomy at the University of Massachusetta.

G. Richard Nuguenia - professor of astronomy and physics at the University of Massachusetts. William M. Irvine, chairman of 5-College Astronomy Department and professor of physics and astronomy at the University of acousetts.

Waltraut Seitter - professor of astronomy at Smith College.

Richard White - masistant professor of astronomy at Smith College.

SCHOOL OF SOCIAL SCIENCE
Richard N. Albert, manociate dean of the college and assistant
professor of political actore, has corved on the research
neaff of the Urban Institute in Manhington, D. C. His B.A.
is from Hobart tollege and his Ph.D. from Harward.

Carolles Rescristers, artistart scots or of political science, bolds an A.S. Term ornell, studied on the history of Herward, and is working or a serveric no political science from MIT. She is intercented in political development in Southern Africa and other Third ordis areas. "An ast conducted research in Algeria, Cuba, and Peru, and has been a school technique of Mitters and Hondreas."

Robert C. Birney, Vice Prosident of Hampshire College and professor of psychology, was a member of the Four College Committee which helped plan Hampshire College. He derved as the first Dean of the School of Social Science and before that was chairman of the psychology department at Admirest College. Molder of a B.A. trom isosleyan University, he earned his Ph.D. From the University of Hickingan.

Myrma Breithert, visiting masistumi professor of geography, has an A.B. from Clark University, an W.A. from Rutgers and is a decroral candidate in geography at Clark University. Her teaching and research intervists include the social geography of work communic, social and political values as determinants of the built environment; social and spatial implications of alternative strategies for communic yelevolopment; and problems in providing urban housing, employment, and social services.

Evs Brown, visi-ing associate professor of psychology, has a B.A. from Cornell University and an N.A. and Ph.D. in clinical psychology from Columbia University. But is chief psychologist and director of training and research at the Nolyake-Chicopec Mental Health Center where She is involved in administrative, clinical, teaching, consulting and research functions.

Harraret Cerullo, visiting assistant professor of sociology, has a B.A. from the University of Pennsylvania, a B. Phil-from Oxford University, and is presently a Ph.D. candidate at Brandeis University. Her particular areas of interest are the sociology of women and the faulty in America; political sociology; stratification; sociology of work and lefaure; and European social theory.

Louise Farnham, Dean of the School of Social Science and associate professor of psychology, has worked in child guidance and mental hygiene clinice in Minesotts and Silving and Holding and Holding and Holding and Science and Holding and Science and Phaneston Science College. She holds a D.A. and Ph.D. from the University of Humsboth.

E. Oliver Forlkes, assistant professor of law, received a B.A. from Southwestern College, Memphis, and a J.D. from Ammphis State University School of Law. He has been engaged in a variety of legal profest involving civil liberties, welfare recipients, houring legislation, and mental haspitals.

Penina M. Claser, Dean of Faculty and associate professor of history, has a B.A. from Douglass College and a Ph.D. from Ruggers University where she held the Louis Secuier Followship-lier special interests include American intellectual history with emphasis on radical left wing movements in the United States during the 1940's.

Leonard B. Click, professor of anthropology, holds an M.D. from the University of Maryland School of Medicine and a PR.D. from the University of Pennsylvania. Formarly an associate professor at the University of Wisconsin, he has done anthropological studies in St. Lacita, West Indies, for a public health program and a study of athhosedicine and social organization in the New Gotton Highlands.

in the New Outnear mignisons.

"William Grohmann, assistant professor of education and Master of Greenvich House, has a B.A. from Cortenil and an M.A. from Columbia, and is preparing a dusteral discontinuous for Thinn Gradual School. He has been a Packe proceeding in Micronesia and an assistant deam of students at Columbia. His area of special interest is mon-traditional alternatives in higher education.

Lloyd Hopen, essociate professor of economics, has an N.A. from the University of Chicago and has done graduate work in public affairs at the State University of New York, Albamy. He's editor of the Review of Black Economy and Assistant Director for Research and Sanior Economists at the Black Economist Research Center. He is author of numerous articles and has taught at Archards College, and Reviewal thinversity.

Fronk hologouist, assistant professor of political science, re-ceived his B.A. from Lawrence University, and his M.A. and Ph.D. from Indiana University. His interests are in the area of com-parative politica, political and administrative development, and American politics.

Cloris 1, Joseph, professor of education, has a B.S. from New York University and a Ph.D. from Cornell University. At the University of Nessechasetts where all sesociate professor Or education, who enryed are more reported to School's Committee to Combine and at Cornell she was sestion Committee to Combine of the Committee on Special Education and the Cornel of the Committee on Special Education and Cornel of the Committee on Special Education afficient Studies and Research Center.



James Koplin, associate professor of psychology, received his B.A., J.A., and Ph.D. degrees from the University of Ninnesota, and taught at Vandorbill University. His special interests are psycholinguistics and cognitive psychology.

Joan B. Landes, assistant professor of political science, holds a B.A. from Cornell University and an M.A. and a Fh.D. from ITVU, where she completed her doctorate in 1975. She was former-ty an assistant professor of political science at buckent It Converty. She is primarily engaged in casching and research in the areas of political and ecclaic theory and venem's scutical and exclaim theory and venem's scutice. With additional interests in Amprican politics.

Ruth Lavson, emeritus professor and former chair of political science department at Hount Holyoke College, and a Sentor Pellow in Manaphire's Emeritus Program: graduate of Bryn Huwr College, Orgagenhier Bellow, NAL advanced research fellow, american International Law Fellow, U.S. Specialist grant sward from U.S. Seate Department. Taught at Academy of International Law in the higgue; at Tulane University, and Nount Holyoke College.

Barbara Harrison Linden, associate professor of sociology, has a B.A. from Syracuse University and a Ph.D. from Columbia, where she also taught and served as architectural consultant for probless in college housing at the University. Her academic interests include urban blight and the sociology of education.

Leater Mazor, professor of law, has a B.A. and Lib. from Stanford, served as law clerk to the Minorable Marten F. Burger, and has taught at workload law sensoils. His special concerns include the limits of the legal process and the role and status of women in seciety.

Natureen Nahonov, assistant professor of psychology, received her B.A. from the University of California, Santa Cruz and her Ph. from Cornell butversity. Her special interests include social and personality development, sociology of the family and history of childhood and the family.

Lauric Risonoff, assistant professor of economics, holds an 3.5. from N.I.T. and an N. Phil. from Yale, where she is a doctoral candidate. She was a Woodrow Wilson Fellow at Yale and is finishing her distraction with the aid of a Ford Foundaction Fellowship is more as youlder. Her interests include American economic history, woman's studies, labor and public policy isome. Professor Nisonoff will be on leave academic year 1977-78.

Anson Rabinbach, assistant professor of history, holds a B.A. from Nofatra University and an M.A. and a Ph.D. from the University of Wisconsin, where he also caught Eventh history, let is interested in modern, social and intellectual history with special campacis on Central Europe. He will be on leave spring seasoric 1978.

spring semester 1978.

Hedwig Rose, assistant professor of education and coordinator of the Education Studies Program, has a B.A. from Cornell and an H.A. in education from Sath College shore of the Education Studies Program, has a B.A. from Cornell and an H.A. in education from Sath College shore of centrated in comparative education. She is presently a doctoral candidate at the University of Massishure is New as a supervisor of practice teaching at Satis College's Department of Education and Child Study and has worked with the Northampton public school system.

Stewart Shapiro, visiting assistant professor of political aclence, holds an A.S. and M.A. from SADY at Singhuaton and is a Ph.D. candidate at the University of Nasachusetts. His Fields of Specialization are American government and public polity with particular interest in the areas of onvironmental polity, theories of stratification and obtactional polity; political theory; and international relations.

Miriam Stater, associate professor of history and Master of Bakin House until 1974, eccesived a Ph.D. from Princeton University where she hold the first Goodrow Wilson Cheshle designed to a little as well as the control of the control school half-time. Her undergraduate work was completed at Deuglass Gollage.

Michael Sutherland holds a joint appointment with the School of Natural Science.

Barbara Turtisation, Dean of Academic Affairs and assistant professor of political science has taught at Connecticut College and Monor Honybuc College. She attended Swarthmore College and Pound Honybuc College and Hongard Hongard College and Hongard College and

Robert won der Lippe, associate professor of cacciongs, was director of the National Institute of Mental Health graduate training program in the sociology of medical medical

Stanley Varner, associate professor of economics and Master of Mertill House, holds a S.A. from Alblon College, and M.A. from Michigan State and Ph.D. from Marvard. Mis research and tacking interest and Ph.D. from Marvard. Mis research and the Company of the Co

Frederick 5. Meaver, associate professor of economics and history, has a SA. from the University of California or Berkeley and a fin. or Cornell University. He has dome research in Chile as Perigin Area Fellow and has teapth economics Cornell and the University of Santa Cruz. His special inscreas Cornell and the University of Santa Cruz. His special inscreas is the historical study of economic C. elopoent and underdevelopment.

ment.

Rabhara Yngwesson, sssociate professor of anthropology, recelved het S.A. from Barnard College and her Ph.D. at the University of California or the College and her Ph.D. at the University of California or the College and the College and the College
anthropology of law and social organization, and has done
filed work in Peru and Sueden. She has slate overfeed for the
Department of Native Affeits in Papau, New Outnes.



#### CLASS SCHEDULE SPRING YERM 1978

# SCHOOL OF HUMANITIES AND ARTS

		· ·					
601	IBCE		INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
COL	JKJL		1113111311131			mn.	
· AII	107	Contact Improvisation	E. Huston	1st Come	27	TBA	Arts Bldg
		Color	A. Hoener	Open	None	TTh 1030-12 M 130-5	FPH ELH
HA	110	Film Workshop I	T. Joslin	Lottery	12	M 130-3	
HA	112/				Nama	MW 130-3	PH D-1
	212	Amer Black Autobio	£. Terry	Open	None	TBA ,	
HA	113	The Print	J.D. Stokes	Open	None	TTh 1030-12	Dance Studio
HA	115/		/	Beg-Lottery	20		Dance Staars
	215	Studio Exp- Dance	F. McClellan, et al	Int-Lottery	20	TB/s	Dance Studio
		•		Adv-Instr Per	20	MW 1-3, F 1030-12	Kiva
НΔ	116	Mod Visionary Writing	C. Hubbs	1st Come	20	MW 3-5	r.Iva
	117/	, ,					A
(III	217	Art in Craft	R. Superior	0pen	None	W 730-10pm	Arts Bldg
UA	118	Myth and History	J. Hubbs	0pen	None	TTh 1-3	Blair
	119	Movement Workshop	F. McClellan	Lottery	20	MW 1030-12	Dance Studio
		Gods/Beasts/Mortals	R. Meagher	Open .	None	TBA	
			J. Murray	1st Come	15	TTh 915-1045	Arts Bldg
	122		S. Harray				
HA	123/		L. Gordon/G. Gordon	Instr Int	16	TTh 9-1030	DH Masters
	223	Exploring Sexuality	J. Lewis	Open	None	TBA	•
	124	Black Women/White Women	J. Lewis	open.			
	129/		a 11 1 -	0pen	None	M 7-9pm (2/6/77 only)	Blair
	229	Seminar-Modern Lit	C. Hubbs	open	Hone	(, , , , , , , , , , , , , , , , , , ,	,
HA	131/			Tonka Dan	16	т 130-3	EDH 17
	231A	Poetry Writing Workshop	A. Salkey	Instr Per	10	1 150 5	
HA	131/					v. 1 /	PH B-1
	231E	Poetry Writing Workshop	B. Goldensohn	Instr Per	15	M 1-4	PH D-1
на	134	College Writing	E. Terry	1st Come	18	TTh 11-1	CSC 3rd F1
	136	Man-Made Environment	N. Juster/E. Pope	Lottery	24	MTh 130-430	FPH WLH
	140	Vision & Revision	W. Arnold, et al	0pen	None	W 7-9pm	Photo Lab
	150		W. Arnold	Instr Per	15	M 1-5	Filoto Lab
	151/					-	
nn		Images/Process/Trans II	J. Jagel	Instr Per	10	T 1030-12	Art Bldg
***			•				nnu 15 11 (11)
HA	152/		T. Joslin	Open	None	T/W 7-11pm, Wam	FPH MLH/Kiva,Lib 3
	252		1. 50521	•			
HA	. 153/		V. Wood	Audition	20	MW 1230-3	Music Bldg
	253	Afro-Am Chamber Ens	v. wood				
HA	159			. 44454	None	TTh 7-9pm	Red Barn
	259	Hampshire Chorus	A. Kearns	Audition	None	W 3-5	PAC
H.A	162	Rehearsal & Performance	J. Abady/W. Kramer	Open	None	" 3 3	
	163				16	Th 130-3	EDH 17
	263		A. Salkey	Instr Per	16	111 130-3	
u/	167				N	11 920-1030	FPH 103
, 10	267		R.K. Bradt	Open	None	w 830-1030	
ti.	172					MW 830-1030	FPH ELH
n.	277	Hist Per-Afro-Am Music	V. Wood	Opan	None	MM 030-1030	
	212	11.50 101 11.50					

# SCHOOL OF HUMANITIES AND ARTS

COURSE	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
HA 178/ 278 Begin Scene Study	J. Abàdy	Instr Per	12	WF 1-3	PAC
HA 182/ 282 Intro-Children Theatre	W. Kramer	1st Come	12	TTh 10-12	Div IV
HA 183/ 283 Women & Leadership HA 190 Color & Light Circus	R. Carew S. Goldberg, et al	1st Come Open	12 None	TTh 1-3 TBA	EH Masters
HA 194/ 294 Prose Writing Workshop	D. Roberts	Instr Int	20	M 1-4	EDH 16
HA 199/ 299 Art of Biography HA 201 American Landscapes	D. Roberts D. Smith	Open Instr Per Instr Per	None 25 20	TTh 1030-12 TTh 1030-1230 TBA	EDH 16 FPH WLH
HA 207 France HA 210 Film Workshop II HA 219 Ways of Seeing	J. Lewis T. Joslin J. Murray	Instr Per 1st Come Open-Conce	12 25	T 130-5 Th 130-330	FPH ELH Arts Bldg Blair
HA 220 Film/Photo Studies HA 224 Adv Tutor-Shakespeare	J. Liebling L.B. Kennedy J. Liebling	Instr Per Lottery	10 12	MWF 3-5 T 2-5	PH C-1 Photo Lab
HA 225 Photo Workshop HA 226 Bk Sem-Journalism HA 232 GIS-Elec Music Comp	D. Kerr R. McClellan	Lottery Instr Per Instr Per	12 10 10	M 1-3 F 1-3 MW 10-12	PH C-1 FPH 101 Div IV
HA 235 Design Tech-Theatre HA 237 Editorial Writing HA 243 Art/Society-Ren Italy	W. Kramer D. Kerr S. Allen	Instr Per 1st Come Instr Per	9 20 15	W 1-3 MW 1030-12 MW 1-3	PH C-1 FPH 104 Music Bldg
HA 245 Healing Force-Music HA 255 Labanotation	R. McClellan F. McClellan R. Lyon	Open Open	None None	T 11-1, Th 11-12 TBA	Smith FPH 103
HA 257 Santayana HA 260 Heidegger/Tradition II HA 261 Advanced Approaches	R.K. Bradt J. Abady/W. Kramer N. Payne/J. Boettiger	Open Instr Per Instr Per	None None 16	W 3-5 TTh 1-3 TTh 9-1030	PAC Blair
HA 264 Mothers/Fathers, Etc. HA 269 Origins-Romanticism HA 273 Humanities Seminar II	J. Hubbs R.L. Bradt	Open Open	None None	TTh 1030-12 W 730-10pm	Blair Donut 4 FPH 104
HA 277 Sound/Meaning-Poetry HA 280 Studio Art Critique	J. Gee A. Hoener/R. Superior	Instr Per 1st Come Open	15 15 · None	TTh 9-1030 T 1-4 TBA	Arts Bldg
HA 284 Dance Works HA 285 How Bach Did It	F, McClellan R. McClellan R. Lyon	Instr Per Instr Per	20 8	MW 1030-12 TBA	Music Bldg
HA 288 Reading Group-Mod Lit HA 289 Shakespeare & Woolf HA 293 GIS-Score Analysis	L.B. Kennedy R. McClellan	lst Come Instr Per		vII MWF 9-1030 Th 1-3	Blair FPH 212

# SCHOOL OF LANGUAGE AND COMMUNICATION

LC 129 LC 139 LC 141 LC 142 LC 143 LC 145 LC 152 LC 154 LC 155 LC 157 LC 157	Newspapers Internation1 Communic Philosophy-Perception Linear Perspective Problem Solving Simplicity/Complexity Adolescence/Identity Winning Arguments Culture/Lang/Personal TV Criticism	D. Kerr J. Miller C. Witherspoon/J. Brumbaugh W. Marsh D. Knapp M. Feinstein E. Cooney M. Radetsky J. Tallman S. Staniski	Ist Come Instr Per Instr Per Lottery Lottery lst Come Instr Per Instr Per Ist Come Instr Per	25 15 20 20 20 20 25 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	TTh 1030-12 TTh 9-1030 MWF 1030-12 MWF 1-2 TTh 1030-12 TTh 1030-12 TTh 9-1030 TTh 1030-1130 TTh 1030-1230 M 7-830pm MW 1030-12	FPH 108 FPH 106 FPH 106 FPH 105 CSC 125 FPH 104 FPH ELH FPH 107 EDH 15 Kiva
258	TV Research	P. Crown A. Hanson/W. Marsh	lst Come Lottery	32	MWF 930-1030	FPH 106
LC 159 LC 161 LC 162	Games Color & Light Circus Spatial Relationships	S. Goldberg, et al J. Hornik	Open 1st Come	None 25	TBA M 2-5	FPH 105
LC 170. 270 LC 185 LC 219 LC 227 LC 229 LC 234 LC 235 LC 239 LC 244 LC 246 LC 266 LC 266 LC 275 LC 278 LC 278 LC 280	Meaning LISP Comm Policy Research Person Perception Cognitive Development TV Production Project Field Meth-Linguistics Editorial Writing Pattern/Ritual Culture/Communication Lang/Lit/Culture Cognitive Psychology Conventional Gesture Exp TV Workshop Programming Languages Sound/Meaning-Poetry Adv Philosophy Seminar Modern Analytic Philo	J. Gee E. Soloway J. Miller E. Cooney D. Knapp S. Staniski N. Frishberg D. Kerr J. Tallman J. Church R. Lyon N. Stillings J. Wattman P. Crown A. Hanson/E. Soloway J. Gee J. Gee M. Radetsky D. Kerr	Ist Come Ist Come Instr Per Instr Per Lottery Instr Per Instr Per Instr Per Instr Come Open Open Ist Come Ist Come Instr Per Ist Come Instr Per Lottery Instr Per Lottery	20 30 10 12 20 20 20 9 16 Div II None 20 20 12 20 15 12	MW 1-230 MW 1030-12 T 1-3 TTh 130-3 TTh 1-230 TTh 1-230 TTh 1030-12 W 1-3 MW 1030-1230 TTh 1-3 TTh 1030-12 MW 3-430 WF 9-1030 MW 1-5 MW 1030-12 TTh 9-1030 W 3-5 MW 130-3 MW 1-3	FPH 104 FPH ELH PH A-1 FPH 104 FPH WLH TV Studio FPH 107 PH C-1 EDH 4 EDH 4 EDH 4 FPH 106 EDH 15 TV Studio FPH 108 FPH 108 FPH 104 CSC 114 PH C-1

# LANGUAGE STUDIES

		M. Feinstein/R. Pelletier	Instr Per	20	TTh 1-3	FPH 107
LC 151	Intens Inter Spanish		Instr Per Instr Per	20 20 20	WF 1-230 TTh 9-1030	FPH ELH FPH 103

259

SS 261 SS 267

SS 275

SS 276

SS 280 Structure-Econ Theories

State and Society

Separation & Loss

Social Theory-Marx/Psych

Comp Socialist Devel Manipulated Environment

Warner

Landes

M. Breitbart

Brown

Cerullo, et al

Bengelsdorf/F. Holmquist

#### SCHOOL OF NATURAL SCIENCE **ENROLLMENT** PLACE TIME METHOD LIMIT INSTRUCTOR COURSE NS 105/ PH B-1 TTh 130-3 Instr Int None J. Raymond Bio-Med Issues-Fem II 205 J. Reid/G. Woods Open None TBA Evolution of Earth NS 107 NS 108/ TBA Open None Geologic Hist-CT Valley G. Woods 208 TBA . Open None S. Goldberg, et al M.B. Averill/R. Lutts Color & Light Circus NS 110. CSC Lab CSC 3rd F1 T 1-3 Instr Int 13 Wildflowers Gardening-Organic/Other Natural Selection \*NS 116 MF 1-3 None M.B. Averill Open NS 117 EDH 15 R. Coppinger/M. Gross None MF 3-5 Open NS 119 CSC 114 TTh 9-1030 1st Come 32 J. Foster, et al Human Biology I NS 121 Kiva MWF 1-2 Brain & Eye Pigments/Dyes/Artist Al Woodhull Open None \*NS 131 None TBA Goldberg Niemiec/K. Hoffman Open CSC 2nd F1 \*NS 134 MWF 1-230 1st Come 15 Beekeeping \*NS 135 тва None Greenleaf 0pen Human Rapro Biology W. NS 141 PH A-1/Lab WF 9-1030/W 130-430 None Friedman Open Nutrition & Obesity Scientific Counterrevs В. NS 144 EDH 15 TTh 1-3 None Gross/A. Ziegler Hartline/F. Hartline Open CSC 2nd F1 NS 145 MW 1030-12 None Open Rubberbands, Etc. Family Farm in U.S. В. NS 146 ТВА Open None Slater Ρ. NS 153 WF 1030-12/1-330 PH B-1/Lab None Open s. Oyewole NS 154 Microbiology Scientists/Nonscientists TTh 1-230 CSC 2nd F1 Instr Per 15 Van Raalte NS 157 TTh 9-1030 PH A-1 Friedman/S. Goldberg None 0pen Structure of Molecules R. CSC 3rd F1 \*NS 158 TTh 9-1030 Open None M. Gross Elem Thermodynamics \*NS 159 FPH MLH NS 161/ MWF 930-1030 None Open Math-Scntsts/Scl Scntsts K. Hoffman TTh 9-1030 EDH 15 261 None Open N. Lowry Chemical Reactions \*NS 163 FPH 108 NS 168/ Open None TTb 1-3 Sutherland APL & Quantitative Meth 268 Seamon/P. Bowne Krass, et al TBA 0pen None CSC 114 Horticulture \_ NS 177 MWF 830-10 0pen None Basic Physics 182 CSC 2nd F1 NS м 1-6 None Foster/J. Reid Open River Dynamics EDH 17 \*NS- 188 MW 1030-12 None Van Raalte, et al Van Raalte, et al Coppinger, et al 0pen Aquatic Ecology NS 202 w 1-5 CSC Lab None Aquatic Ecology Lab c. NS 203 TBA Open None NS 206 Behav Genetics Seminar TRA Open Pump or Well Biology & Math Solid State Physics 207 None TBA Open Sternberg CSC 125 NS 209 NS 211 MW 130-3 Open None Μ. Woolf EDH 17 MW 1-230 Instr Per Hartline/J. Reid None NS 216 Geophysics/Chemistry MW 9-1030/Th 1-3 FPH 105/Lab None Woodhull/F. Hartline Open Animal Physiology Who Controls Technology NS '217 W 1230-3 **FPH 103** Instr Per 20 Krass/S. Shapiro EDH NS 219 MWF 1-2 24 1st Come EDH 15 NS 221 Biological · Models Riggs MWF 1030-12 None Organic Chemistry II Linear Analysis Lowry Open CSC 125 NS 234 TTh 1-230 None Open Hoffman NS 267 MW 130-3 Amherst 0pen None Cosmology Astron/Astrophy II E.R. Harrison ASTFC 020 FPH 108/CSC 3rd F MW 130-3/Th 8-10pm MW 230-345 None K. Gordon R. White/W. Seitter Open ASTFC 022 ASTFC 034 Smith GRC534/UMass None History of Astronomy Obs Radio Astronomy Astrophysics II Open TTh 230-345 MF 125-320 Instr Per G.R. Huguenin G. Greenstein None ASTEC 038 GRC534/UMass None SCHOOL OF SOCIAL SCIENCE FPH 105 T 1030-1230 1st Come R. Linden SS 109 Social Analysis-Space CSC 114 TTh 9-1030 1st Come 32 Foster, et al Human Biology I SS 113 EDH 16 1st Come MF 1030-12 Glick SS 116 Jews in Russia Insurgent Sister FPH 106 TTh 1030-12 Joseph/C. Oliver 20 Instr Per SS 120 TTh 1-3 **FPH 106** 1st Come 25 Nesich/L. Mazor Social Change-The 60's SS 123 20 Instr Per Hogan Intro-Economic Lit SS-126 CSC 114 1st Come TTh 1-3 Family in Trans-Modern Joseph et al SS 127 TTh 9-1030 EDH 17 20 Lottery Koplin New China FPH 103 SS 129 TTh 1030-12 1st Come 20 Shapiro Urban Politics SS 133 20 Race to Power-S. Africa Deschooling Society 1st Come c. Bengelsdorf SS 135 TRA Come Grohmann 1st \*SS 140 Come 20 TBA Experimental Colleges Grohmann \*SS 141 20 TBA 1st Come Purpose of College Ethnicity & Politics Social Control/Dispute w. Grohmann \*SS 142 FPH 105 TTh 130-3 1st Come Glick \* SS 145 EDH 15 lst Come 20 MW 1-3 Yngvesson SS 156 SS 157 CSC 125 TTh 9-1030 Glazer/M. Slater 1st Come Women & Reform Ρ. MW 1030-12 PH A-1 Breitbart/N. King SS 184 Decentralism М. FPH 107 25 MW 1-230 10-DivII Th 8-10pm Lottery Fowlkes SS 198 Forgotten People CSC 114 Instr Per Alpert Research Seminar FPH WLH SS 207 MW 1030-12 Fowlkes/L. Mazor Open None SS 209 Crime & Punishment ٥. WF 9-1030 WF 1030-12 PH B-1 None Weaver Open Intro-Economics CSC 125 SS None Open Birney Human Motivation SS 220 TBA None 0pen Black Amers-Cap Econ Hogan FPH WLH SS 224 MW 1-3 0pen None Devel/Underdevel-L.Amer Philos-Amer Education Who Controls Technology Weaver SS 229 TBA W 1230-3 None Rose Open ·H. FPH 103 Krass/S. Shapiro 1st Come 20 SS 247 **FPH 106** MW 1-3 Cerullo/M. Mahoney None 0pen Personality-Moral Devel FPH 108 SS 253 TTh 1-3 Sucherland Open None APL & Quantitative Meth Understand/Explanation М. SS 255 **EDH 16** T 1-3 None Yngvesson 0pen

1st Come

Open

Open

Instr

Instr Per

Instr Per

18

20

None

None

12

TBA

TBA

т 1-3

TTh 1030-12

MW 130-3

W 10-12

FPH 103

FPH ELH

PH A-1

PH D-1

#### INTEGRATIVE SEMINARS

COURSE	<b>Ξ</b>	INSTRUCTOR	ENROLLMENT METHOD	LIMIT	TIME	PLACE
IN 302	Economics-Intimacy	J. Lewis R. Meagher	Instr Per		TBA TBA	
IN 305 IN 310	Athens Transitions	J. Boettiger/D. Smith	Instr Int	10	Th 6-10pm	
IN 314 IN 317	Women in the Arts Museum Studies	S. Allen/S. Kaplan V. Halsey/C. Harris	Open	None	Th 1-3	FPH 103
IN 322 IN 328	Environmental Studies It's About Time	R. Lutts K. Gordan/C. Witherspoon	lst Come Instr Per	15 25	W 930-12 W 330-5	EDH 16 CSC 125
IN 333 IN 335	Adult Development Soc Sci Analysis	L. Farnham B. Linden/R. von der Lippe	1st Come Instr Per	12-DIII 12	W 3-5 W 1-3	FPH 105 PH B-1
IN 340	Economic Theory	S. Warner, et al	Open Instr Per	None 15	TBA W 730-930pm	PH C-1
IN 343 IN 347	Women & Language Symboling	N. Frishberg/E. Pearl J. Miller	Instr Per	10	T 730-10pm	PH A-1

#### OUTDOORS PROGRAM

OP 107 *OP 124 OP 125	Top Rope Climb	C. Fisher D. Roberts C. Fisher	Open Open 1st Come	None None 10	WF 7-9am F 1-6 Th 1-3 (*1-6)	RCC RCC RCC
	N.C. Whitewater Trip	C. Fisher See Course Description				D.C.C
*OP 204	Lead Rock Climb	E. Ward	Instr Per	None	Т 1-6	RCC
OP 205		C. Fisher	Instr Per	10	T 1-3 (*1-6)	RCC
OP 215	Practicum-Env Ed I	R. Lutts, et al	Instr Int		See Course Description	
OP 216	Practicum-Env Ed II	R. Lutts, et al	Instr Int		See Course Description	
*OP 230	Cont Top Rope Climb	E. Ward	Instr Per	None	T 1-6	RCC
OP 231		R. Lutts	Open	None	Th 1-3	EDH 16
OP 235	All the Things	L. Cullen/T. Peterson	1st Come	15	Th 1-6	RCC
OP 240	Environ Ed Seminar	R. Lutts, et al	0pen	None	T 730-930pm	Kiva
*OP 262	Wildflowers .	M.B. Averill/R. Lutts	Instr Int	13	T 1-3	CSC Lab

# RECREATIONAL ATHLETICS

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RA 101 RA 103 RA 104 RA 105 RA 106 RA 107 RA 108 RA 109 RA 111	Beg Shotokan Karate Int Shotokan Karate II Adv Shotokan Karate Aikido Beg Hatha Yoga Cont Hatha Yoga Beg Tai Chi Chuan Cont Tai Chi Chuan Physical Fitness Class	M. Taylor M. Taylor M. Taylor M. Taylor G. Noble G. Noble P. Gallagher P. Gallagher R. Rikkers/A. Wright	Open Open Open Open Open Open Open Open	None None None None None None	TTh 230-430 TThSun 7-9pm SunM 4-6pm MW 11-1 M 2-315 M 330-445 M 630-745 M 8-915pm TF 1215-115 TBA	So Lounge So Lounge So Lounge So Lounge Donut 4 Donut 4 So Lounge RCC
RA 112 RA 113 RA 114	Fencing Women's Self Defense Meditation	W. Weber P. Turney E. Connolly	Open Open Open	None None None	TBA / WF 815-915	RCC

# COLLEGE WRITING: READING IMPROVEMENT

			_		т 1030-1230	PH B-1
· Supportive Editing	G. Sas	sen	Open	None	1 1030-1230	

# - CODES

CSC	Cole Science Center
EDH	Emily Dickinson Hall
FPH	Franklin Patterson Hall
LIB	Harold F. Johnson Library
RCC	Robert Crown Center
DH	Dakin House
EH	Enfield House
PH	Prescott House .
DONUT	Center Room-Greenwich House
ELH	East Lecture Hall
MLH	Main Lecture Hall
WLH	West Lecture Hall
PAC	Performing Arts Center
TBA	To Be Announced/Arranged
GIS	Group Independent Study

Course is <u>not</u> tefm-long; see course description.

# Hampshire College

Amherst, Massachusetts / 01002