# THE JANUARY TERM 1970



# WESTERN MARYLAND COLLEGE

Westminster, Maryland 21157

# COLLEGE CALENDAR

#### FIRST SEMESTER

#### 1969-1970

September 6, Saturday, 9:00 A.M.-12:00 M.-Registration of freshmen and transfer

September 6 to September 10-Orientation period for freshmen and transfer students.

September 10, Wednesday, 9:30 A.M.-Registration for all other students.

September 10, Wednesday, 7:30 P.M.-Fall Convocation.

September 11, Thursday, 8:00 A.M.—The daily class schedule begins.

September 24, Wednesday-Last date for course changes. October 6 to October 10-Registration for the January Term.

October 29, Wednesday, 1:00 P.M.-Midsemester grades reported to Registrar's Office.

November 19, Wednesday-Last date for withdrawal from courses without penalty. November 26, Wednesday, 12:15 P.M.—Thanksgiving recess begins.

November 30, Sunday, 11:15 P.M.—Thanksgiving recess ends.

December 6, Saturday, 8:00 A.M.-12:00 M.-Wednesday afternoon classes meet. December 19, Friday, 5:00 P.M.-First semester classes end. Christmas recess begins.

#### 1970

January 4, Sunday, 11:15 P.M.-Christmas recess ends.

January 5 to January 7-Reading Days.

January 7, Wednesday, 1:00 P.M.-First semester examinations begin.

January 14, Wednesday, 11:30 A.M.-First semester examinations end.

# JANUARY TERM

January 19, Monday, 8:00 A.M.-January term begins. February 6, Friday, 5:00 P.M.-January term ends.

# SECOND SEMESTER

February 7, Saturday, 9:00 A.M.-12:00 M.-Registration of new students and schedule

February 9, Monday, 8:00 A.M.-Second semester classes begin.

February 20, Friday-Last date for course changes.

March 23, Monday, 9:00 A.M.-Midsemester grades reported to Registrar's Office.

March 25, Wednesday, 12:15 P.M.-Spring recess begins.

April 1, Wednesday, 1:10 P.M.-Spring recess ends; classes resume. April 24, Friday-Last date for withdrawal from courses without penalty.

May 3, Sunday, 7:15 P.M.-Honors and Investiture Convocation.

May 4, Monday, 1:00 P.M.-Institutional administration of Graduate Record Exam-

May 22, Friday, 5:00 P.M.-Second semester classes end.

May 25, Monday, 8:30 A.M.-Second semester examinations begin.

May 30, Saturday, 4:00 P.M.-Second semester examinations end.

June 7, Sunday-Commencement.

# The January Term 1970

First Annual Edition

Western Maryland College Catalogue

> Westminster, Maryland 21157 (Telephone 301–848-7000) September, 1969

# WESTERN MARYLAND COLLEGE THE JANUARY TERM 1970

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Cora Virginia Perry, A.B., M.L.A., Registrar
Marjorie Little Spangler, A.B., Assistant Registrar
Mary Rohrer Shoemaker, Cashier
Calvin Wray Mowbray, Jr., A.B., A.M., Dean of Men
Elizabeth J. Laidlaw, B.S., A.M., Dean of Women

#### **FACULTY**

이 사용 보다 하나 하는 경우는 이 이름을 하는데 되었다면서 하는데 얼마를 하는데 얼마를 하는데 하는데 하는데 보다는데 보다는데 보다 되었다면 보다.	
WILLIAM THOMAS ACHOR, B.S., M.S., Ph.D. Professor of Physics Action 1988 1988 1988 1988 1988 1988 1988 198	ysics
HANS-PETER F. G. BUTTNER, A.B., M.S. Instructor in Modern Langu	ages
ALLEN CLOWER, A.B., M.S. Ed D. Professor of Physical Educa	ation
EDWARD COLE, B.Mus. M Mus. Associate Professor of M	lusic
THE EDWARD CUSHEN, A B Ph D Co D	
of Stand	lards
COMMELIUS PAUL DARCY, A.B., A.M. Assistant Professor of His	ot ares
Assistant Professor of Modern I angul	anne
JAMES PEARSALL EARP, B.S., A.M., Ph.D. Professor of Sociol	uges
MARY ELLEN SMITH FI WELL AR MCCAN	logy
MARY ELLEN SMITH ELWELL, A.B., M.S.W. Assistant Professor of Sociol	logy
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DAIL GRISWOLD AR AM DLD Professor of Contact	logy
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Assistant Professor of Philosophy and Relic	gion
DAVID WEBB HERLOCKER, A.B., M.S., Ph.D Assistant Professor of Chemic	stry
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Protocom of Philosom	phy
JAMES LOUIS JORDY, B.S., M.T.S. Assistant Professor of Mathema	itics
DENNIS LAW, B.S., M.S., Ph.D. Assistant Professor of France	nice
Assistant Professor of Eng	lish
JAMES EDWARD LIGHTNER, A.B., A.M., Ph.D.,	
Associate Professor of Mathema	tics
MADELINE BERGEROVA LONG Special Instructor in Modern Langua	iges

ELIZABETH HELEN McDEARMON, A.B., A.M Instructor in Modern Languages
EDMUND EUGENE MAKOSKY, A.B., A.M Instructor in Physics
WASYL PALIJCZUK, A.B., A.M Instructor in Art
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RONALD KEITH TAIT, A.B., A.M Instructor in Sociology
WILLIAM LIVINGSTON TRIBBY, A.B., A.M Assistant Professor of Dramatic Art
RICHARD ALLEN VOGEL, A.B Director of Computer Processing, Instructor
THEODORE MARSHALL WHITFIELD, A.B., Ph.D Professor of History
DONALD RICHARD ZAUCHE, A.B., A.M.,
Assistant Professor of Modern Languages

# The January Term At Western Maryland College

#### THE PHILOSOPHY AND ORGANIZATION OF THE PROGRAM

Over the past decade, Western Maryland College, like many other liberal arts colleges, has regularly examined critically its curriculum and college calendar, with an eye to improved teaching and learning in an increasingly complex society. A number of proposals have been made, which, for many reasons, have not been adopted. Recently, however, the Faculty approved a curricular and calendar experiment for the next two years, one in which the College would retain its standard two semester organization while incorporating a three-week January term between the semesters. During this time the student would enroll in one course or pursue one topic in depth. The January Term concept is a popular one with both educators and students; well over 100 colleges now incorporate such a term with success and satisfaction.

The January Term provides for both students and faculty a rather unique educational experience. Breadth and depth, while vital components of a liberal education, should not constitute the only objectives of the student or of the faculty member in their common pursuit of learning. There is a third dimension in this pursuit—intensity—the chief motivation of which must come from within the student, developing most productively in a mutual effort and commitment between student and teacher. The January Term can be a time when the teacher places some of his special knowledge and personal interests at the disposal of the student's curiosity, in a particularly sustained, conscious and organized interaction. It is hoped that in each class or individualized project the student will have the sense of engaging with his instructor in a cooperative venture, one in which together they explore new areas, and open and extend intellectual horizons.

The January Term can and will take several directions. For one student it will be the opportunity to pursue independently, in an organized and guided way, a project or area of study which deeply interests him. For another it will be an opportunity to enroll in a course even though he has no previous background in the field, or to attempt to master a subject or skill for which he may lack natural aptitude. For still another it will mean a time for exploration of an area of interest, such as music or art, unrelated to his regular academic program. For all, it is a period of concentrated study normally beyond the range of the more usual course experiences. This flexibility and experimentation in learning which is the special feature of the January Term will thus supplement and enrich the pattern of course work in the two regular semesters at Western Maryland.

The day by day operation of each particular program will depend upon its nature. In some cases, all or part of the work will be done off campus. Enrollment in most on-campus courses is limited to a small number in order to emphasize the individual contact between the instructor and the students.

The January Term at Western Maryland, then, is envisioned as a time of solitary study and reflection, a time for creative work, a time for experiment, a time for interdisciplinary dialogue, a time to explore art galleries, museums and libraries in the area, a time to engage in special projects, and/or a time to cultivate special interests in depth.

#### **ELIGIBLE STUDENTS**

Attendance and participation in the experimental January Term is *voluntary* on the part of each student. It is hoped, however, that a significant number of students will find in the January Term an opportunity to explore new academic or cultural areas, or an opportunity to gain graduation hours while pursuing an interesting study, so that the program will be a viable one for the College Community.

Students in good standing at Western Maryland College are eligible to participate in the January Term. These include full-time students, part-time students, and students who plan to enroll as full-time students in February, 1970. Only full-time students will be permitted to live on campus during the January Term; all others may register as day students. Special students may apply for admission to the January Term through the Director of the January Term.

Enrollment in the January Term will not be contingent upon the student's academic standing during the Fall Semester at Western Maryland College.

#### REGISTRATION

Although a preliminary registration was held in May, 1969, all students who wish to participate in the January Term should formally register during the registration period, October 6-10. In this final registration, each student is asked to indicate on the registration form his three choices of courses or projects by Department and Course number in order of preference. These choices should be discussed with the student's adviser; the adviser's approval must be obtained before registration is complete. The student should carefully study the prerequisites for each course and determine whether he will have met them by January, 1970. (Note: 1=Freshman, 2=Sophomore, 3=Junior, 4=Senior).

The student is responsible for securing the consent of the instructor if that is required. The signature of consent should be affixed to the registration form, on the blank provided. In the cases where parental permission and release are required, these forms will be available from the instructors involved, but must be filed with the Director no later than November 1, if the student is to be enrolled in the course.

After the registration process is complete, each student will be notified of his January Term assignment.

Students should take care in designating their selections at registration, as students who apply for projects during this registration process will have priority in those courses with limited enrollment and in other decisions which must be made regarding assignments and course offerings. Changes in preference may occur after the registration period; such changes must be made with the Director no later than December 1.

#### GRADES

To emphasize the greater importance of quality and creative work and intellectual achievement possible during the January Term, all grades will be recorded as Pass or Fail for all students. No letter grades will be assigned to these, but academic credit will be awarded for successful completion of the courses or project.

#### EXPENSES

Because of the nature of this experimental program the College has made every effort to keep the fees for the January Term to a minimum. There will be no extra tuition charge assessed of full-time students at Western Maryland College for any of the courses or projects. (Faculty members involved will be providing their time and efforts gratis, as a contribution to the experiment.) Part-time students and students who will enroll as full-time students in February will be charged the regular tuition fee of \$50.00 per semester hour for each hour of credit for the January Term. There may be special fees attached to certain courses to provide for extra materials, transportation, etc.; these are clearly indicated in the catalogue if they are required.

There will be a \$50.00 board fee charged, covering only the costs of food for the three week period for resident students. If a course or project requires that the student be off campus for a certain number of meals, the cost of these will be prorated and returned to him (to assist him in meeting his off-campus meal expenses). There will be no board fee charged for those students whose work is done entirely off campus.

The required textbooks for the January Term courses may be purchased at the College Bookstore. All charges must be paid at the time of making the purchase.

It is assumed that a student will not withdraw from the College during the January Term. In the event that such a withdrawal is necessary after the first three class sessions in a course, refund for tuition will not be allowed. A pro-rata refund for board will be made.

It should be understood that *only* those students registered for and enrolled in a course or project during the January Term (irrespective of specific credit hours or actual fees) will be permitted to remain on the campus and/or to use the facilities of the College or its Faculty during the January Term, 1970.

### COURSES OF INSTRUCTION

#### ART (03)

#### Figure Drawing and Composition 371

(3)

Portrait and life drawing. Figure composition developed in drawing, painting and sculpture.

INSTRUCTORS: E. Szilagyi and W. Palijczuk

LOCATION: On Campus

PREREQUISITE: Some ability in representation drawing

PRIORITY TO: Art majors

OPEN TO: 3, 4, and Sophomore art majors ENROLLMENT: MAXIMUM: 18

MINIMUM: 6

EXTRA FEES: Fee for models

#### BIOLOGY (09)

#### 271 Marine Biology

(3)

The study of marine animals and plants in their natural habitat.

INSTRUCTOR: Staff

LOCATION: University of South Florida,

PREREQUISITES: Biology 201 and permission of the instructor

Tampa

OPEN TO: 2, 3, 4

PRIORITY TO: None

ENROLLMENT: MAXIMUM: 20 MINIMUM: 10

EXTRA FEES: Approximately \$150.00, covering room, meals, transportation, laboratory and marine equipment.

#### CHEMISTRY (15)

#### 171 Coordination Chemistry of Inorganic Transition Metals

(3)

A study of the chemistry of first-row transition metals-their methods of bonding, their compounds, their structures, their physical properties, their biological importance.

INSTRUCTOR: David Herlocker LOCATION: On Campus PREREQUISITES: Chemistry 103 and permission of instructor

OPEN TO: 1, 2, 3, 4 PRIORITY TO: None ENROLLMENT: MAXIMUM: 10

EXTRA FEES: None

MINIMUM: 5

1. Stereochemistry 371

(2)

2. Heterocyclic Compounds 3. Sugar Chemistry

4. Amino Acids and Proteins

See instructor for details about each possibility. Final decision on the topic to be studied will be made by the group enrolled.

INSTRUCTOR: Lloyd Straughn PREREQUISITE: Chemistry 303

OPEN TO: 3, 4

ENROLLMENT: MAXIMUM: 10

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: 4 MINIMUM: 3

#### CLASSICS (18)

171 An Introduction to Classical Art and Archaeology

Major characteristics of classical art and archaeology from Minoan-Mycenaean times into the Roman period. Archaeological methods, architecture, sculpture, vase painting, and frescoes will be treated. The course is designed as an introductory course and does not require prior study in the fields of art or of archaeology.

INSTRUCTORS: W. Ridington and E. Ridington

LOCATION: On Campus, with one visit to Wal-

ters Art Gallery

PREREQUISITES: None OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 25

EXTRA FEES: Cost of transportation to gallery

PRIORITY TO: 3, 4 MINIMUM: 4

#### COMPUTER SCIENCE (19)

201 Introduction to Computer Science

(2)

General concepts, the impact of the computer on society, computer organization, the language of the computer, data processing, and the programming of some simple problems appropriate to various fields.

INSTRUCTOR: Richard Vogel

PREREQUISITES: None OPEN TO: 2, 3, 4

ENROLLMENT: MAXIMUM: 20

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: 3, 4 MINIMUM: 15

#### DRAMATIC ART (21)

271 Experiments in the Contemporary Theatre: Off-Off-Broadway

(3)

A study of the plays, personalities, and theatres currently on Off-Off-Broadway. An assessment of the identity and variety of the experiments, as well as historical derivation and future implication.

INSTRUCTOR: William Tribby

LOCATION: 1½ weeks on campus; 1½ weeks in

Greenwich Village

PREREQUISITE: Permission of instructor

OPEN TO: 2, 3, 4

PRIORITY TO: Those students

who have demonstrated a prior interest in the theatre

ENROLLMENT: MAXIMUM: 15 MINIMUM: 6

EXTRA FEES: Approximately \$100.00 for New York trip

#### ECONOMICS (24)

371 Seminar: The Economics of Social Welfare Programs

(3)

The problems of poverty, insecurity, and inequality of opportunity and an analysis of the programs which have been devised to attack these prob-lems. Various alternative proposals will be examined.

INSTRUCTORS: R. Price and A. Law PREREQUISITES: Economics 201-202

OPEN TO: 3, 4

ENROLLMENT: MAXIMUM: 20

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: None

MINIMUM: 6

#### ENGLISH (30)

#### 104 Introduction to Literature

(3)

A study of important works by six to eight British and American authors. This course does not count toward a major in English but does count toward basic requirements in literature for graduation.

INSTRUCTOR: Ray Stevens PREREQUISITES: None

OPEN TO: 1, 2, 3, 4 ENROLLMENT: MAXIMUM: 20

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: 1 MINIMUM: 5

#### 171 Black Literature

(3)

Reading and discussion of representative black writers.

INSTRUCTORS: L. Panek and Staff

PREREQUISITES: None OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 25

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: None

#### 172 The Little Magazine: A Workshop

(3)

One-half history and one-half apprenticeship, this workshop will include a study of the important little magazines from the 1890's to the present, and will, at the same time, produce one. We will invent our own "ism" and then write, design, produce, type, and manufacture a little magazine. This course counts toward the major in English but does not count toward the basic requirements in literature for graduation.

INSTRUCTOR: Keith Richwine LOCATION: On Campus PREREQUISITES: Past performance in writing and on publications and permission

of instructor open to: 1, 2, 3, 4 enrollment: maximum: 15

PRIORITY TO: 4, 3, 2, 1 MINIMUM: 10

EXTRA FEES: \$5.00 publication costs.

STATE AND WHEN

#### 173 Recent American Jewish Writers

(3)

Study of the novels, stories and essays by Mailer, Bellow, Malamud, Salinger and Roth.

INSTRUCTOR: Robert Lawler LOCATION: On Campus PREREQUISITE: One Literature course is recommended OPEN TO: 1, 2, 3, 4 PRIORITY TO: None

ENROLLMENT: MAXIMUM: 20 MINIMUM: 8

EXTRA FEES: None

#### 74 Short Story Writing

(3)

Readings from established authors of short stories (to follow increasing complexity) and composition of short stories (from simple ones to more complex ones). Student stories will be reproduced anonymously and discussed by all. This course counts toward the major in English but does not count toward the basic requirements in literature for graduation.

INSTRUCTOR: M. D. Palmer

PREREQUISITE: Permission of instructor

OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 12 EXTRA FEES: None

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LOCATION: On Campus

PRIORITY TO: None MINIMUM: 1

271 American Transcendentalists: Angry Young Men, 1840's

Reading in Emerson, Thoreau, and other writers in the Concord Circle. A look at Brook Farm utopian experiment. Study of social and intellectual background of period. Speculation about the importance of transcendentalism in American culture.

INSTRUCTOR: Raymond Phillips

PREREOUISITE: English 211 is recommended

OPEN TO: 2, 3, 4

ENROLLMENT: MAXIMUM: 20

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: None

MINIMUM: 8

#### FRENCH (33)

171 Three Weeks of Travel and Study in France

instructor

(3)

(3)

Tour of France with emphasis on French language, history, civilization, and art.

INSTRUCTOR: Jacques Derasse

PREREQUISITES: A minimum of 3 semesters of college French; permission of

LOCATION: France

OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 15

EXTRA FEES: Approximately \$500.00

PRIORITY TO: French majors MINIMUM: 8

# GENERAL SCIENCE (36)

171 Sound and Music

A study of the characteristics of musical sounds, including their production by various instruments, and their perception by the human ear.

INSTRUCTOR: William Achor

PREREQUISITES: None OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 25

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: None MINIMUM: None

#### GERMAN (42)

171 Three Weeks of Travel and Study in Germany

(3)

Trip via London, Cologne, Bonn, Heidelberg, Garmisch-Partenkirchen, Munich to Berlin. Critical on-the-spot study of German culture and history with special emphasis on a divided Germany and Berlin.

INSTRUCTOR: Peter Buttner

PREREQUISITES: German 107, 108, 109 and permission of instructor

OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 14

LOCATION: Germany PRIORITY TO: None MINIMUM: 6

EXTRA FEES: Approximately \$500.00

172 Faust and the Faust Tradition

(3)

Survey study of Faust works since the sixteenth century; in-depth study of selected major Faust works (Marlowe, Goethe, Thomas Mann). The course will be given in English.

INSTRUCTOR: Donald Zauche

PREREQUISITES: None

LOCATION: On Campus

OPEN TO: 1, 2, 3, 4

PRIORITY TO: German and English majors

ENROLLMENT: MAXIMUM: 15

EXTRA FEES: None

MINIMUM: 1

#### HISTORY (48)

171 Weimar Culture

The politics, literature, art, architecture and philosophies of Germany during the 1920's.

INSTRUCTOR: Cornelius Darcy

LOCATION: On Campus, with appropriate field

trips

PREREQUISITES: None

OPEN TO: 1, 2, 3, 4 ENROLLMENT: MAXIMUM: None

EXTRA FEES: None

PRIORITY TO: None

MINIMUM: 1

Slavery in the United States, to 1865 271

(3)

Slavery in the United States, the magnitude of the system, repressive legislation, opposition to slavery as witnessed in anti-slavery societies and attempts to abolish the system on the one hand and attempts at insurrection on the other. Additional attention will be given to outstanding Negroes of the period.

INSTRUCTOR: Theodore Whitfield

PREREQUISITES: None OPEN TO: 2, 3, 4

ENROLLMENT: MAXIMUM: None EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: None MINIMUM: 10

#### MATHEMATICS (57)

111 Introduction to College Mathematics

(3)

A unified treatment of the basic ideas of algebra and trigonometry with particular emphasis upon the nature of mathematics as a logical system; initial study of sets, the real number system, and the properties of the field of real numbers; brief review of elementary algebra; intensive study of circular, linear, quadratic, polynomial, exponental, and logarithmic functions.

INSTRUCTOR: Linda Eshleman

PREREQUISITES: Two years of high school algebra

OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: None

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: 1 MINIMUM: 5

171 Mathematics in Western Culture

(3)

A cultural and philosophical study of the development of mathematical ideas in the Western world. Emphasis will be on ideas rather than mathematical computation. This course does not count toward the major in mathematics.

INSTRUCTOR: James Lightner

PREREQUISITES: None OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 15

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: Liberal Arts majors

MINIMUM: 5

#### 172 Seminar: Limits and Continuity

The basic concepts of limits of functions, limits of sequences, continuity of functions; related examples and theorems; student presentation of proofs.

INSTRUCTOR: Sylvia Sorkin

PREREQUISITE: Mathematics 114 with a grade of C or better OPEN TO: 1, 2, 3, 4 PRIORITY TO: Mathematics

majors

ENROLLMENT: MAXIMUM: 20

EXTRA FEES: None

MINIMUM: 5

#### Seminar and Workshop in Operations Research 271

(3)

(3)

A study of the theory and techniques of operations research and systems analysis. Application of the theory to a project in economic analysis of the civilian functions of government.

INSTRUCTORS: W. Cushen and J. Jordy

LOCATION: National Bureau

of Standards, Gaithersburg

PREREQUISITE: Mathematics 114

OPEN TO: 2, 3, 4 (Freshmen may enroll with PRIORITY TO: Economics and special permission of the department.)

majors

ENROLLMENT: MAXIMUM: 20

EXTRA FEES: None

MINIMUM: 6

## MUSIC (63)

#### 171 Vocal Music Ensemble of the Renaissance

(2)

(1-3)

The rehearsal and final performance of a limited repertoire selected from the Renaissance to demonstrate the vocal style and variety of the period.

INSTRUCTOR: Staff

LOCATION: On Campus

PREREQUISITE: A singing voice

OPEN TO: All students on a basis of try-outs

PRIORITY TO: None MINIMUM: 8

ENROLLMENT: MAXIMUM: 15

EXTRA FEES: None

# PHYSICAL EDUCATION (72)

101; 102; 103; 104; 115 Physical Education Activity

Choose one, two, or three of the following:

A. Swimming (1 credit)
B. Outdoor Education (1 credit)

C. Choose two of the following (1 credit)

(1) Skiing(2) Badminton (3) Body Mechanics

INSTRUCTOR: Staff PREREQUISITES: None OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 12 in each activity

EXTRA FEES: Skiing-\$50.00

LOCATION: On Campus

PRIORITY TO: None MINIMUM: None

#### 171 An Ethological Study of Physical Education

(3)

A study of the sociological, anthropological, ethnological, and psychological background of sports and athletics.

LOCATION: On Campus INSTRUCTOR: Staff

PREREQUISITES: None PRIORITY TO: 3, 4 OPEN TO: 1, 2, 3, 4 MINIMUM: 10 ENROLLMENT: MAXIMUM: 20

EXTRA FEES: Costs of field trips-approximately \$10.00

#### PHYSICS (75)

#### 171 Concepts in Automotive Engineering

(3)

A study of engineering and engineering advances of automotive engines (gasoline, steam, electric), transmissions, differentials, suspensions, fuel systems, and cooling systems.

LOCATION: On Campus INSTRUCTOR: Edmund Makosky

PREREQUISITES: Knowledge of algebra and trigonometry

PRICRITY TO: None OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: None MINIMUM: 5 EXTRA FEES: Costs of a field trip to an auto assembly plant

#### PSYCHOLOGY (81)

#### 171 Psychological Study of Adolescence, Sex and Marriage

(3)

Individualized research and group discussion of conflicts, problems and adjustments characteristic of adolescence and early adulthood.

INSTRUCTOR: Edward Palmer

PREREQUISITES: None

OPEN TO: 1, 2, 3, 4 ENROLLMENT: MAXIMUM: 10

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: 3, 4 MINIMUM: 3

#### 271 Parapsychology

Investigation into the area of Extra Sensory Perception, Psychokinesis, Precognition and Psychic Phenomenon, using a seminar-special studies approach.

INSTRUCTOR: Woodward Prince LOCATION: On Campus

PREREQUISITES: Psychology 203 and permission of instructor

OPEN TO: 2, 3, 4 PRIORITY TO: None ENROLLMENT: MAXIMUM: 10 MINIMUM: 1

EXTRA FEES: None except for cost of individual investigation and experimentation

#### RELIGION (84)

#### The Use of the Bible 106

(3)

Main ideas of the Bible and their application in present-day life. Passages will be studied from both the Old and the New Testament.

INSTRUCTOR: R. Hartman and Staff

PREREQUISITES: None

OPEN TO: 1, 2, 3, 4 ENROLLMENT: MAXIMUM: None

PRIORITY TO: 1 MINIMUM: 10

LOCATION: On Campus

EXTRA FEES: None

#### RUSSIAN (87)

#### 171 Soviet Russian Literature

(3)

A short survey of Russian literature before the revolution; contemporary literature; Russian literature abroad.

INSTRUCTOR: Madeline Long PREREQUISITES: None

OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: None

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: None

MINIMUM: 2

#### SOCIOLOGY (90)

# 171 Introduction to Health and Welfare Services

(3)

An introduction to the general field of health and welfare services, with particular emphasis on their availability and the procedure by which the client receives the services of the agency. The course does not count toward the major in Sociology.

INSTRUCTOR: James Earp

LOCATION: On Campus and in the Baltimore area

PREREQUISITES: None OPEN TO: 1, 2, 3, 4 ENROLLMENT: MAXIMUM: 20

PRIORITY TO: None MINIMUM: 10

EXTRA FEES: Costs of transportation for field trips

## 172 Principles of Social Group Work

(3)

A consideration of the basic principles of group social work. This is an important approach within the field of social work, employed in many settings (e.g., community centers) and is a way to help people by working through the group. Visits to agencies to illustrate the principles of the approach.

INSTRUCTOR: Ronald Tait

LOCATION: On Campus, with

field trips to group work agencies

PREREQUISITE: Sociology 101 OPEN TO: 1, 2, 3, 4

PRIORITY TO: 3, 4 (Sociology majors)

MINIMUM: 6

ENROLLMENT: MAXIMUM: 12 EXTRA FEES: Costs of transportation for field trips

#### 173 Problems of the Inner-City

(3)

Visitation to critical areas of agencies which depict the major problems confronting the residents of the inner-city.

INSTRUCTOR: Mary Ellen Elwell

LOCATION: On Campus and in Baltimore City

PREREQUISITES: None OPEN TO: 1, 2, 3, 4 ENROLLMENT: MAXIMUM: 25

PRIORITY TO: None MINIMUM: 10

EXTRA FEES: Costs of transportation to Baltimore

174 Sociology of the Ghetto as Revealed in Contemporary Literature

(3)

A study in depth of ghetto life based upon a reading and analysis of current literature on the ghetto.

INSTRUCTOR: Earl Griswold PREREQUISITES: None OPEN TO: 1, 2, 3, 4

ENROLLMENT: MAXIMUM: 30

EXTRA FEES: None

LOCATION: On Campus

PRIORITY TO: None MINIMUM: 10

#### SPANISH (93)

171 Three Weeks of Travel and Study in Mexico

(3)

A tour in and around the Mexico City area, with excursions to nearby sites. Concentration on a study of Mexican culture through visiting museums, historical sites, and contact with the people.

INSTRUCTOR: Elizabeth McDearmon

PREREQUISITES: Successful completion of Spanish 109 or equivalent, and permission of instructor

LOCATION: Mexico

OPEN TO: 1, 2, 3, 4
ENROLLMENT: MAXIMUM: None EXTRA FEES: Approximately \$500.00

PRIORITY TO: Spanish majors MINIMUM: 3

#### SPECIAL STUDIES

351; 352; 451; 452; 391; 491 Special Studies in (Department)

(0-3)

This course is included in the January Term to provide an opportunity for additional or continued work on special projects, honors papers, etc. All students who plan to be on campus for this type of research work must be enrolled in this course, regardless of the course numbers or credit involved.

PREREQUISITE: Permission of the instructor who will serve as the student's project advisor.

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