the Chicago Public High School for Metropolitan Studies

Third Cycle Catalogue

1973
TO THE STUDENT:

This third cycle catalog offers a wide variety of course offerings from which you can choose. We advise that you read carefully all the offerings before making your final choices. One way of helping you to decide which courses are best for you is to read THE OTHER ONE, an evaluation by students of courses in which they were enrolled during the second cycle. You should also talk with your counselor.

The cover for this catalog is a tribute to the very special person who administers the entire program here at Metro. The printing and paper was paid for by the staff—teachers, clerks, and aides.

The CURRICULUM COMMITTEE

HAVE A GOOD CYCLE
POINT DISTRIBUTION

I. ENGLISH
   64 Points

   It is recommended that a student take at least 32 of
   these points in reading and writing courses. The remainder
   may be distributed in any way the student desires.

II. SOCIAL STUDIES
    48 Points

   16 points of Social Studies must include units which
   could be considered part of an American History sequence.
   (Anything dealing with the United States local or
   national can be counted in this.)

III. MATHEMATICS AND SCIENCE
    16 points in Math and 32 points in Science
    OR
    32 points in Math and 16 points in Science

IV. ART
    8 Points

V. MUSIC
    8 Points

VI. PHYSICAL EDUCATION
    16 Points

VII. ELECTIVES
    96 Points

These can be distributed in any way a student wishes.

HOW TO READ THE CATALOGUE:

1. The courses in this catalogue are divided by subjects.
2. Particular explanations appear at the beginning of the
   subject area.
3. Code

   HR: = Heavy Reading
   LR: = Light Reading
   MW: = Much Writing
   SW: = Some Writing
   HDS: = Highly Developed Skills
   HMS: = Highly Motivated Students
   GW: = Group Work
   IW: = Independent Work
   BC" = Beginning Course
   OS: = Older Students
   YS: = Younger Students
   AAS: = Any Age Students
   HCP: = Helpful to College Preparation
RULES GOVERNING INDEPENDENT STUDY

1. Independent study is defined as any academic, planned program a student contracts to undertake for one cycle, which is not included in that cycle's curricular offerings. The program may be planned, conducted and evaluated either with a Metro staff teacher or with a person not a member of the Metro staff and a Metro staff contact. Planning must include an initial conference at which a contract (Program Planner) is written and agreed to. This contract shall include arrangements for requirements, weekly conferences, credit to be awarded and criteria for evaluation of the independent study. This contract shall be retained by the student, the teacher-sponsor and the Principal.

2. Students may take only one independent study per cycle. A student may, however, petition the Principal for a relaxation of this rule.

3. An independent study may be awarded a maximum of two points. A student may, however, petition the Principal for an extension of points up to a maximum of five points.

4. The curriculum committee and the Principal will read all contracts (Program Planners) to review the content and direction of the course of study, to insure that the guidelines are followed and to determine future curricular needs from popular independent study areas.

5. Contracts (Program Planners) will be available from the Assistant Principal throughout the cycle for the purpose of the development of the program for independent study. The forms MUST BE SUBMITTED to the Assistant Principal ONLY during registration for the purpose of recording students names for evaluation. An independent study, generated from an ongoing Metro course, may be contracted through these procedures, anytime before the fifth week of that cycle.

INDEPENDENT STUDIES

099 ENGLISH INDEPENDENT STUDY Staff TBA
See a member of the English staff to make arrangements.

199 Social Studies Independent Study Staff TBA
See a member of the Social Studies staff to make arrangements.

299 MATH INDEPENDENT STUDY Staff TBA
Any student who because of a time conflict or because a course is not offered can study with a staff member for the cycle, following the general guidelines for independent study which can be found at the beginning of this page.
INDEPENDENT STUDY IN SCIENCE

Area of study depends on the student. The student should present a written proposal on a project which he wants to work on. The proposal should outline what is to be accomplished by the student and should be submitted to a staff member for approval and sponsorship. 10 Week (one cycle)

INDEPENDENT STUDY IN PHYSICAL EDUCATION

Only those students who expect to graduate in June and who cannot fit gym into their program are eligible to enroll independently. You must see Jerry Prince before signing up. 10 week (one cycle)

INDEPENDENT STUDY IN MUSIC

Designed for the student who beyond uncontrollable reasons cannot take certain desired music courses at their listed times. Student enrolling must receive permission from the teacher of the listed music courses. Students will purchase their own materials. 10 Week (one cycle)

INDEPENDENT STUDY IN ART

See a member of the Art staff to make arrangements.

INDEPENDENT STUDY IN A LANGUAGE

See a member of the Language department to make arrangements.
AMERICAN PIE: AMERICAN LITERATURE
Lynn Shebilske
HDS: HMS: GW: IW: AAS: HCP
20 Weeks (Option to drop)
3 Points

This is a class in selected readings in American literature, the third cycle covering the 1850s to early 1900s, and the fourth cycle covering the Roaring Twenties. The third cycle will emphasize the short story genre, with selections from Mark Twain, Bret Harte, O’Henry, Stephen Crane and others. Students will learn about the evolution of the short story from an emphasis on plot to a “situation revealed”. Each selection will be discussed as an entity, as well as placed in the context of the philosophy and social milieu of the period. Besides discussion, class activities may include giving humorous skit on Thoreau in Chicago, telling a local humor folk tale, and writing a short story with a surprise ending. The fourth cycle will emphasize the novel, with fiction by Fitzgerald, Hemingway, and Faulkner. Prerequisites: Average reading and writing skills. Requirements: Regular attendance and class participation in all reading and activities. Text: Great American Short Stories (furnished) Students must obtain other materials.

TODAY’S THEMES
Vera Wallace
HH: HDS: GW: IW: AAS: HCP
20 Weeks (Option to drop)
3 Points

In this course students will read contemporary short stories dealing with topics relevant to their own experiences and investigate literary techniques that will enable them to enjoy, understand and appreciate literature. Students will discuss each story in class in small groups and be responsible for one individual project. One short critical paper expected for each story read.

READING WORKSHOP
Lynn Shebilske
LR: IW: GW: TH: AAS
10 Weeks
3 Points

Course will aid student in increasing speed and comprehension of reading, so that his reading will be more enjoyable and efficient. Some of the reading skills covered will be: word-attack skills, reading at the sentence, paragraph, and chapter levels, how to read a textbook, how to study, how to skim, how to ask yourself the right questions about what you’ve read. Requirements: Mandatory attendance. Student will keep progress chart and practice improving his reading for at least 15 min. daily.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Time</th>
<th>Credit</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>011</td>
<td>INTRODUCTION TO AESTHETICS IN RADICAL BLACK LITERATURE</td>
<td>Irvin Bibb</td>
<td>T, TH, 2</td>
<td>10 Weeks</td>
<td>Repeating course- open to students not previously enrolled Montgomery Wards</td>
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<tr>
<td></td>
<td>The course will focus on the literary contributions of black artists emerging during the Sixties (Imamu Amiri Baraka, Don L. Lee, Ben Caldwell, Larry Neal, etc.) and lesser known artists. Designed to concentrate on radical poetry and the short story with a lesser emphasis on drama. Though the course will deal primarily with works appearing from 1960-1970, an attempt will be made to put the artist's revolutionary consciousness in perspective by touching upon works by black writers appearing before 1960 (Marcus Garvey, W.E.B. DuBois, Richard Wright).</td>
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<tr>
<td>015</td>
<td>ENGLISH LITERATURE: 17th. Century Lyric Poetry</td>
<td>Irvin Bibb</td>
<td>T, F, 3</td>
<td>3 Points</td>
<td>New course- open to any student DePaul</td>
</tr>
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<td></td>
<td>This course will begin with twentieth century introduction to the lyric quality of poetry using such song writers as Marvin Gaye and Bill Withers. As the course develops we will directly work with the seventeenth century Cavalier poets. Richard Lovelace, Robert Herrick, George Herbert, and other seventeenth century poets will be examined. Mid-cycle exam and final paper are course requirements.</td>
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<tr>
<td>016</td>
<td>English Literature- The Romantic Age</td>
<td>Irvin Bibb</td>
<td>T, F, 4</td>
<td>3 Points</td>
<td>New course- open to any student permission of instructor DePaul</td>
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<td></td>
<td>This course will focus on major writers of the Pre-Romantic and Romantic age. In this course I will attempt to reveal the relationship between an author, his contemporaries, and his environment and to show the continuity of literature as it flows from its source directly into the ever-changing channels of present day society. Two short critical papers, mid-cycle and final examination.</td>
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ELIOT AND POUND: TWO POETS  
New course—open to any student  
T, TH, 1  
Montgomery Wards

Lynn Shebilske  
HDS: HNS: AAS: HCP  
10 Weeks  
3 Points

T. S. Eliot and Ezra Pound are giants in modern poetry who have radically changed the entire course and concept of poetry for this century. Experimenting with language and content, they developed poems which involved a multitude of learning—religions, mythologies, foreign languages, scraps of history and literature—woven together in an organic whole. This is an advanced course in poetry which will help students understand more difficult, learned modern poetry through experience with these two poets. Prerequisites: Intellectual curiosity and some prior experience with poetic language—metaphors, symbols, rhymes, etc. Requirements: Regular attendance, high student responsibility for class preparation, and either a final paper involving extensive analysis of a difficult poem or a long, highly-polished original poem. Students may need to obtain own materials. Texts: Eliot, The Wasteland and Other Poems (PB); Four Quartets (PB).

READING WORKSHOP  
Repeating course—open to students  
not previously enrolled  
C 1, 2, 3  
Resource Center

Lynn Shebilske  
LR: LW: GW: IW: AAS  
10 Weeks  
3 Points

Course will aid student in increasing speed and comprehension of reading so that his reading will be more enjoyable and efficient. Some of the reading skills covered will be: word-attack skills, reading at the sentence paragraph, and chapter levels, how to read a textbook, how to study, how to skim, how to ask yourself the right questions about what you've read. Requirements: Mandatory attendance. Student will keep progress chart and practice improving his reading for at least 15 min. daily.

THE BEATS  
New course—open to any student  
T, TH, 3  
Metro 202

Adrienne Ingley  
HR: LW: HNS: OS: HCP  
10 Weeks  
3 Points

The 50's brought into prominence a group of writers—some friends and some not—who became known as the 'Beat Generation' in American Writing. Beginning as unknowns—poets of the street—their writing about how they lived their lives in America, especially in American cities, was looked on as an underground; but their writing exploded into a movement and Greenwich Village was a place to which people journeyed for a taste of their words. We'll consider from our readings of authors at the core and on the edges of the beat movement, how they came into force, what their effect has been, and where they went to.
Since this was an urban movement, students may also want to explore who from Chicago was involved and whether this city had any movement of its own. Students will be responsible for collecting information about the 50's and for a project or class presentation. Regular attendance strongly recommended. Reading list available from instructor.

READING AROUND
New course—open to any student
Adrienne Ingle
T 3&4
American Friends Service
Committee

No workbooks! No long lists of words! This reading tutorial will involve work in the resource center—giving students a chance to find out how reading "machines" work; to work in small groups with word meanings and sounds; and to experiment with dialogues and plays. At the same time students will work with reading around the city with films, the library, the murals, underground newspapers, billboards. Students will be asked to recommend other places of interest. Regular attendance is required.

TRAGEDY - DRAMA
Irvin Bibb
New course—open to any student
C 1,2,3
Christ the King

Through an examination of certain works -Oedipus, Antigone, and Hamlet, the course will work towards a definition of tragedy. Plot, characterization, language, and setting as they function in tragedy; also important theories of tragedy. Students will be quizzed periodically, two examinations (midcycle and final) with an optional critical paper in lieu of one exam.

SUPERNATURAL LITERATURE
Vera Wallace
New course—open to any student
N, TH, 3
Metro 200

This course will offer students an interesting view of man's inability to control and effectively cope with situations which can not be explained using cause-effect relationships. We will be interested primarily with literature dealing with such questions as: Is man controlled by supernatural beings and phenomena? Can astrology be used to accurately determine one's personality? How do our modern religions achor to mythology? Our study will also involve trips to the Art Institute, listening to classical music and viewing films. Weekly reading, three papers and one full length book for outside reading required.
FROM THINKING TO WRITING
Repeating course-open to students not previously enrolled
A 1, 2, 3
Metro 404

Do you have difficulty in writing the information you know so that other people clearly understand you? This class will use your understanding of Metro and my knowledge of writing and psychology to help you write better. You will be required to participate in classes, discussions as well as write and correct a paper weekly.

ON MY MIND
Repeating course-open to any student
B 1, 2, 3
Metro 204

This course will provide students with information and the skills they need to learn to write or to improve all-ready acquired writing skills. Emphasis will be place on learning to write through an understanding of the ways in which words and word groups work together to form the basic patterns in English sentences. Class activities include in-class writing, discussions and exercises. One paper a week is required.

STORY WORKSHOP
Repeating course-open to
T 3, 4
Christ the King

Class uses numerous exercises to develop sensory awareness, memory, imagination and the ability to tell and write a good story. We work on listening and communicating with each other. Homework includes writing seven stories, plays or poems during the cycle, stories will be due weekly so that the class can study each other's stories and compile them in a class publication.

PRODUCING METRO FREE PRESS
Continuing course-priority given to continuing students
T, TH 2
Metro 200

Like to write? Join the Free Press staff. Students will be responsible for the production of the Metro Free Press. In the process of production students will be exposed to the techniques of journalistic writing. Much writing and independent reporting expected.
**FORMS OF WRITING**

Repeating course open to students not previously enrolled

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<th>Prerequisite</th>
<th>Length</th>
<th>Location</th>
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<tbody>
<tr>
<td>B 1, 2, 3</td>
<td>Adrienne Ingley</td>
<td>HR: M9; HDS: HN9; GW: IW; OS: HCP</td>
<td>10 Weeks</td>
<td>Prudential Building Cafeteria</td>
</tr>
</tbody>
</table>

We'll spend the cycle working on the essay—what is it? and on the research paper. Students decide which form they will experiment with and from this decision will explore what writing and researching techniques will be useful to them. Focus of class, for all writers, will be writing as process: How you develop your ideas from a flash, a question, an observation; where and how you go to expand an idea in thinking and writing; and then its organization as a form. Participation in on-going critical work necessary for clarity and fulfillment of an idea will require regular attendance at group to complete: 1 term paper or 2 short research papers or 7 essays.

**STORY WORKSHOP**

Judy Ouanbeck

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<thead>
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<td>F 3, 4, Christ the King</td>
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<td>10 Weeks</td>
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Class uses numerous exercises to develop sensory awareness, memory, imagination and the ability to tell and write a good story. We work on listening and communication with each other. Homework includes writing seven stories, plays or poems during the cycle. Stories will be due weekly so that the class can study each other's stories and compile them in a class publication.

**WRITING FOR CLARITY**

Mike Lawrence (Playboy Magazine)

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<tbody>
<tr>
<td>Th 2-4</td>
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<td>10 Weeks</td>
<td>Playboy Magazine</td>
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</table>

919 N. Michigan

A course for people interested in writing so that others can understand them. This is a vanishing art. Emphasis will be on non-fiction. Students will have a chance to meet and talk with professional writers and editors. Students will be expected to complete at least one major writing assignment, most likely a magazine article. Some reading (mostly newspaper and magazine articles) will be required also.

**NEWSPAPER WORKSHOP**

Irvin Bibb (Carol Gomez, Consultant, Field Newspapers)

<table>
<thead>
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<tbody>
<tr>
<td>A 1, 2, 3</td>
<td></td>
<td></td>
<td>3 Points</td>
<td>Montgomery Ward</td>
</tr>
</tbody>
</table>

Curriculum for Newspaper Workshop will be submitted by The School Services Division of the Chicago Sun-Times and Daily News. An experimental course by permission of the instructor.
Newspaper Workshop (cont'd)

Attention will be given to basic reading and writing skills using the newspaper as an operational textbook.

ADVANCED WRITING SEMINAR
Judy Quinbach
Permission of instructor
HR: MW: H/S:
Th 3 & 4
10 Weeks
GW: IV: OS: HCP
Christ the King
3 Points

Has your writing been seriously criticized? Can you compare & contrast? Can you present an argument?
What are good writing standards? This course is open to juniors and seniors who have done some successful writing and who are willing to do much reading and writing.

WRITING A TEN-PAGE PAPER
Lynn Shebilske
New course—open to any student
HR: MW: IV: AAS HCP
M, Th 4
10 weeks
DePaul Univ.
3 Points

Are you going to college and worried about your ability to write papers? Are you having difficulty with papers right now? This class will teach you how to write a longer paper involving the use of two or more primary sources, or primary and secondary source material.
Library research methods and organization of material will be emphasized. Notes-taking, outlining, bibliography, footnotes, and citing of references will be covered.
You will begin with shorter writing assignments to develop cohesive paragraphs and then short essays in preparation for the final paper. Considerable class time will be spent in field work—in libraries, museums, or bookstores—gathering the information you need.
Therefore, you must be a responsible, independent worker and have a valid library card. Prerequisites:
Average reading and writing skills, Requirements:
Attendance, class participation, completion of all written work on time—no late work will be accepted.
final paper of 5-10 pages of acceptable quality.

DRAWING WITH WORDS
Marianne Ingley
New course—open to any student
LR: MW: GW: IV: YS
T, Th, 1
10 Week
Resource Center
3 Points

A beginning writing class with an emphasis on description: How you describe what you see, think, feel, touch in your words. We'll work to put what you say onto paper, and to find out where your imagination takes you.
Each student will be required to collect the writing he/she likes into a book. Regular attendance for group reading sessions is required.
071 IMPROVISATIONAL THEATRE
Repeating course-open to students 20 weeks (option to drop)
not previously enrolled
Second City 3 Points
161 N. Wells
This course could best be described as a workshop where the basic concepts of improvisation will be dealt with through theatre games and exercises. No previous theatre experience is necessary. Although this will not be group therapy, a willingness to open to criticism is necessary.

081 GOBBLEDYGOOK
Repeating course-open to any student LR: M: W: TH: HCP
T, TH 1 Vera Wallace
20 weeks (Option to drop)
John Marshall 3 Points
In this course we will discover what language is in order to be more effective in both writing and speaking. The art of language will be studied without learning a lot of rules. Students are required to purchase a copy of English Made Simple. Two assignments a week may be expected along with frequent writing assignments to be done in class.

082 GOBBLEDYGOOK
Repeating course-open to any student LR: M: W: TH: HCP
A 1, 2, 3 Vera Wallace
20 weeks (Option to drop)
John Marshall 3 Points
In this course we will discover what language is in order to be more effective in both writing and speaking. The art of language will be studied without learning a lot of rules. Students are required to purchase a copy of English Made Simple. Two assignments a week may be expected along with frequent writing assignments to be done in class.

085 EFFECTIVE PRESENTATION
Repeating course-open to students 20 weeks (One semester)
not previously enrolled 6 Points
T 1, 2 Clarence Clark of
General Electric Co.
General Electric
5600 W. Taylor
General Electric Company offered this unit last cycle. Many students really enjoyed it and have said the practice in writing and speaking helped them a great deal. The unit will help you learn to organize your thoughts in written form and present them orally. Some class presentations will be videotaped. Plan to work if you take this course. Recommended for Seniors.
This is a language course for students who think that grammar might be a disease, but that words aren't so bad. We'll experiment with how language works as a system and can be used systematically. With games we'll see how meanings can be coded and uncoded. Working with mysteries, both as meanings of words to be figured out and as stories to be unraveled, will be the focus of the second part of the cycle. Attendance is required. Students will be asked to complete one independent project designing a game or puzzle, and to write a mysterious story.

The basic principles of oral interpretation—use of the body and voice development—will be discussed and practiced. Three oral presentations will be required—prose, drama, and poetry culminating in a final recital. Detailed written reports accompanying each presentation will be required of students.

Do you cringe when you have to write a paper because you spell by the "trial and terror" method? Do your ideas and feelings exceed the words you have to express them? Are you worried about college board tests—PSAT, SAT, or ACT? If these are your worries, and your goal is to do something about them, then this course is for you. This class will be teacher-oriented and will, for the most part, involve more traditional teaching methods of written exercises and drills in acquiring skills, but at least 1/3 of class time will be devoted to using your new knowledge in various activities, such as telling a story using some new vocabulary words, inventing a card game for synonyms, and writing short paragraphs on ideas, things, and feelings. Requirements: Attendance, daily preparation, passing score on final test. Students should be prepared to obtain their own materials.
"DESE, DEM, DOSE AND ME"  
Judy Quanbeck

New Course-open to any student  
C 1, 2, 3  
Montgomery Ward

"Ain't nobody gonna say nada." "Meet cha 't told am toidy-tooid street." "Not me man-wif dis hawk'I gotta slide." Have you wondered how we all speak and write the same language=English. In this class we will find people who speak differently, tape record, imitate and translate them. Homework will include writing a journal and taping speech.

ART AS LITERATURE  
Paula Cofresi  
(Ingle)

New course-open to any student  
H 3, 4  
Art Institute  
Little Library

For students really interested in reading and discussing art as literature. Students will choose area of study in any of the following: example-history of costume; shoes; jewelry; architecture; specific artists and periods in history. Major skill practice will be in reading, organizing information and presentation in a variety of ways.
SOCIAL STUDIES

100 IMPROVE YOUR READING SKILLS
Paula Baron
New course-open to any student
10 Weeks
TBA
Resource Center

Do you need some individual help in reading and
writing (particularly social studies materials)?
Or do you want some help to bring your reading and
research skills up to college level? Maybe I can
help. See Paula Baron to arrange tutoring time.

101 ORIGINS OF HUMANKINDS
Steve Everett
Repeating course-open to any student
HR: MWF: AAS: HCP
permission of instructor
F 3,4
Field Museum
2nd Flr. Conf. Room
26 Weeks (One
semester)
3 Points

The Field Museum is our resource for this Anthropology
course. The class will use a text, films, museum
personnel, museum programs, simulations and a project/
Class assignments for each meeting are given. The
general objectives are to understand anthropology,
musaeology and human origins. Required to take for
two cycles.

107 CITIES IN THE MAKING
Robert Israel
(Steve Everett)
Repeating course-open to
students not previously enrolled
LR: MWF: HDS: GM:
F 3,4
Metro 204
A 1,2,3

Discover and explore the organization of cities through
time and across the country. Prepared materials offer
readings, photographs and unusual maps together with
your own ideas to understand how and why cities exist.
You will learn scientific method, map reading,
urbanization, demography and environments.

111 PLAIN OLD AMERICAN HISTORY
Paula Baron
Continuing course-priority given
to continuing students
HR: MWF: OS:
F 3,4
John Marshall
D 1,2,3
20 Weeks (Option to
drop)
3 Points

This is a continuing course. This cycle we will
concentrate on several issues relevant to the develop-
ment of modern America. These will include: the rise
of big business; development of American imperialism;
influence of immigrants in America. Students will be
expected to do regular reading and writing assignments.
Preference to juniors and seniors who need American
History credit.
This course is a continuation of Principles of Economics. In this course we will review the concepts of capitalism and money. We will concentrate on the consumer. We will deal with the questions of how the consumer buys goods and services; how the consumer obtains credit; what are the processes a consumer must go through in order to obtain a checking and savings account; and how the government protects the consumer from fraud. Requirements: Attendance, class participation, all class assignments.

A research class for students who can use reading and writing skills to discover the period of world generally referred to as the Renaissance. Two days a week students use the Chicago Public Library resources. One day a week we see a film related to the topics you are exploring. Written papers are required.

This is a continuing course. This cycle we will concentrate on several issues relevant to the development of modern America. These will include: the rise of big business; development of American imperialism; influence of immigrants in America. Students will be expected to do regular reading and writing assignments. Preference to juniors and seniors who need American history credit.

You will experience the development of a city. Students become involved in making decisions based on population—education, property value, employment, politics, and other conditions represented in Chicago city game. With a minimum of rules it will be a challenge to learn how much influence you can have over the development of a city.
### THE CONSTITUTIONAL PROCESS

**Chris Nugent**

- Repeating course—Open to any student
- A 1, 2, 3
- Prudential Cafeteria
- 10 Weeks
- 3 Points

"...with liberty and justice for all." What assures us that these words from the Pledge of Allegiance can be a reality? The Constitution of the United States and the Constitution of the State of Illinois are supposed to give us the faith that liberty and justice will be a reality in our daily lives. **BUT CAN WE BE CERTAIN?** Do we always have freedom of speech? What are the restrictions of that right? **DO we have the right to a clean environment? Must we, in fact, pledge the flag?** These are some of the issues we will study and debate in this unit. (The unit is not required, but it is recommended for preparation for the Public Law Test in March.)

### EXCURSIONS IN POLITICS

**Steve Everett**

- New course—Open to any student
- T 3, 4
- Metro Lounge
- 10 Weeks
- 3 Points

City Hall belongs to the people. We will take a look at the many departments and their function in city government. We will be on the move and you should be willing to become involved. **Requirements:** Be on time or get left behind. Don’t take a place in the course you know you won’t use.

### ADVANCED URBAN DYNAMICS

**Mitch Temkin**

- Permission of instructor
- T 1, 2
- Metro 204
- 10 Weeks
- 3 Points

You will experience and discuss the dynamics involved in the way a city develops historically, socially and politically. A game is provided to simulate the way a city operates. It is advanced because part of the time will be used to discuss the cause and effect behavior. **Requirement:** You must have taken a course which used games.

### I AM MAN

**Steve Everett**

- New course—Open to any student
- Th 3, 4
- American Friends Service Committee
- 10 Weeks
- 3 Points

Men, a recent topic of exploration by analysts provides the subject matter for students to understand a growing concern about maleness in our society. The field studies of anthropologists, the laboratory studies of psychologists, the ideas of philosophers and the research of sociologists offer a beginning for our exploration of male image.
MAP MAKING
New course-open to any student
T 1,2
Metro 202
Robert Israel (Steve Everett)
HR: MW: HDS: GW:
GW: OS: HCP
10 Weeks
3 Points

This is a map making course. Students will be involved in several field work experiences, mapping parts of downtown Chicago. Students will have to draw, evaluate and write reports on their map making studies. Readings and map exercises will be done in class and are a required part of the course. Good attendance is also important.

CHICAGO THROUGH THE NOVEL
Repeating course-open to students not previously enrolled
M, TH 3
DePaul - Room 1101
Paula Daron
HR: MW: HDS: HMS:
GW: OS: HCP
10 Weeks
3 Points

Chicago is an exciting city. Many authors have used it as a background for their novels. Using three of these novels we will explore Chicago and the people and problems of the past and present. Books to be read are: The Jungle, by Upton Sinclair; Native Son, by Richard Wright; Knock on Any Door, by William Motley; or Man With the Golden Arm, by Nelson Algren. In addition to reading the novels we will visit areas and institutions in the city relevant to the stories. Students will be expected to read 3 novels, some short readings and write several short papers.

WOMEN IN AMERICAN HISTORY
New course-open to any student
T, TH 1
Prudential Cafeteria
Paula Daron
HR: MW: HDS: HMS:
GW: IW: OS: HCP
10 Weeks
3 Points

What roles have women played in the development of America? How has their position and role in American society changed over 250 years. These are some of the questions we will explore. Students will be expected to do a fair amount of reading and to do one independent paper or project. Knowledge of American history highly desirable.

DREAMS
Repeating course-open to students
LR: LW: AAS
not previously enrolled
10 Weeks
C 1,2,3
Metro 202
Steve Everett
3 Points

If you dream and want to talk about it, this is the class for you. We will explore the literature that gives some understanding of dreams. Requirements are to read one book on dreams and to keep a record of your dreams.
Sociology is a particular way to discover, to describe and to explain how society is. It is debatable how this knowledge should be used. With the world to be observed, the subject matter is vast. The class will be lecture, discussions, reading and some demonstration learning. Students will be required to read and to write.

DRUGS: THEIR USE AND ABUSE
New course-open to any student
T 1,2
Metro 404
Randy Webber of Gatos House
LR: GW: IW: AAS
10 Weeks
3 Points

From marijuana to aspirin—from heroin to cigarettes—drugs have a daily effect on our lives. Are you sure you really know about the effects of drugs on you and those around you? Probably not. There are a lot of myths floating around. If you want to get some straight facts, take this course. If you're seriously interested you might find a few answers to what may be bothering you.

ECONOMICS-THE NONDISMAL SCIENCE
New course-open to any student
F 3,4
First National Bank
Jrhn Aimonovitch of 1st. Natl. Bank
HR: IW: HMS: HCP
10 Weeks
3 Points

This introduction to the principles of economics will present the basic analytical tools necessary to examine the workings of competitive capitalism. Topics to be discussed include supply and demand, the allocation of resources and the distribution of income through the price system, money and banking, and international economic affairs. The role of the unencumbered market place versus governmental allocation of goods and services will be explored. Current problems—such as the efficacy of wages and price controls or the trade-off between economic growth and pollution control—their implications for economic decision making will also be discussed.

RUSSIA-COMING OF THE REVOLUTION
Permission of instructor
F 3,4
Metro 204
Mike Nolan
HR: HMS: IW: OS
HCP
20 Weeks (one semester)
6 Points

Survey course dealing with conditions in 19th and early 20th century Russia which led to the overthrow of the Czar and ascent of the Bolshevik party to power. Students will be expected to read several books and
and turn in several papers thru the course of the cycle. Two essay exams will be given.

151 3/5 OF A MAN
Repeating course-open to students
not previously enrolled
T, F 4
Metro 202

Shelby Taylor
LR: MW: GM: IW
10 Weeks
3 Points

Requirements: Attendance, class participation, one paper, class assignments and exams.
In depth study of Black's induction into America and the development of the U.S. Constitution. This class will also cover the role sectionalism played in the development of the U.S. Constitution.

154 BLACK VIEW POINTS
HR: MW: GM: IW
Repeating course-open to students
not previously enrolled
Center for Inner City Studies

Shelby Taylor
Preston Garnett
10 Weeks
3 Points

This course will examine in detail Black leaders past and present. We will concentrate on those Black leaders who had the most impact on the Black masses. Students will be required to develop their research and analytical skills. Requirements: Attendance, class participation, one book report, an analysis of a Black leader, all class assignments and exams.

155 AFRICAN EMPIRES
Repeating course-open to students
not previously enrolled
Center for Inner City Studies

Shelby Taylor
HR: MW: GM: IW
10 Weeks
3 Points

Requirements: Attendance, class participation, one book report, one term paper, all class assignments and exams. This course will concern itself with the development of Black civilization on the African continent. We will try to understand the reasons behind the rise and fall of African Empires. We will focus on Egypt, Ghana, Mali, and Songhay.

157 BLACK RECONSTRUCTION
Repeating course-open to students
not previously enrolled
B 1, 2, 3
Montgomery Wards

Shelby Taylor
Don Baker
HCP
10 Weeks
3 Points

This course will cover the period of American history from 1619-1877. We will briefly review Black induction into America and the colonial period. We will concentrate on the purpose of Reconstruction and the reality of Reconstruction. Requirements: attendance, class participation, 1 book report, research paper.
UMOJA
new course open to any student
10 Weeks (one cycle)
Th. 3, 4

Shelby Taylor
Don Baker
LR:, LW:, GW:, IW, AAS.
3 Points
Center for Inner City Studies

Umoja means unity. This class is designed to facilitate unity among Metro students. Students will do group projects, group research assignments, and visit selected locations that can aid them in understanding the nature of the city and the reality of different cultural expressions within the population of the city.

The first portion of this catalog was typed by Vera Wallace, the second portion by Mrs. Ann Willard. Our deepest gratitude is expressed to them for their hard work and dedicated effort.
This is a list of math courses offered second cycle and the possibilities open to you for third cycle. In general if you did not take math second cycle, sign up for a class listed "new course." If you feel you belong in a continuing course, you should talk to the instructor and get permission.

**CYCLE II**

- Explorations in Mathematics
- Beginning Algebra I
- Algebra II
- Inequalities & Factoring I
- Beginning Geometry
- Geometry II
- Advanced Algebra & Trigonometry II
- A New Number and A New Kind of Proof
- FORTRAN II
- Advanced Programming
- Fractions & Decimals II
- Small Group Study

**CYCLE III**

- Discovery in Mathematics
- Algebra II
- Algebra III
- Inequalities & Factoring II
- "Flatland" *(new course)*
- Geometry II
- Geometry III
- Advanced Algebra & Trigonometry III
- Probability *(new course)*
- Advanced Programming
- Beginning Algebra
- Small Group Study
- Introduction to Computers *(new course)*
- "Brain Teasers" *(new course)*
- "Huff 'n Proof" *(new course)*

* new course
This is a two cycle course. The first cycle will cover a review of the order of operations, evaluating phrases, equations, solving equations, equivalent equations, the addition principle. The second cycle will cover polynomials, adding polynomials, opposites of polynomials, the distributive principle, monomials, binomials and trinomials and multiplication and factoring of polynomials.

This is the third cycle of a four cycle course in Algebra. We will work with complex fractions in algebraic expressions and equations. Other topics will include multiplication and division of polynomials, ratio and proportion, percent, and graphing equations.

This is a two cycle course. The first part of this cycle students will cover parallel lines and planes and applying parallels to polygons. Also congruent triangles. The last cycle students will cover applying congruent triangles, similar polygons, similar right triangles and circles. This course is open only to students who took Geometry cycles 1 and 2.

This is the third cycle of a four cycle course in Geometry. We will use properties of congruent triangles, parallel and perpendicular lines, and the axioms of algebra to investigate the properties of other geometric figures. Among many other topics to be covered are Similarity, Triangle Inequalities, and the Pythagorean Theorem.

This is the third cycle of a four cycle course. The topics to be covered are: 1) Relations and Functions, 2) Irrational Numbers and Quadratic Equation, 3) Quadratic Relations and Systems, 4) Exponential Functions and Logarithms, 5) Trigonometric Functions & Complex Numbers, 6) Trigonometric Identities and Formulas.
This is the second cycle of Beginning Algebra. The topics that will be covered are: Polynomials & basic operations, Solving inequalities, Special products & Factoring, and Quadratic Trinomials.

This is the second cycle of Beginning Geometry. The topics to be covered are: Parallel lines and Planes, Congruent Triangles, Similar Polygons, Trigonometry, Circles, Arcs, and Angles. Regular class attendance is expected.

This is the first cycle of a four cycle course in geometry. Students registering for this course should have a basic knowledge of Algebra (one year). The topics for the first cycle: Points, sets, lines, planes, angles, angle measurement, triangles, polygons, and quadrilaterals and the book "Flatland".

This two cycle course will cover multiplying, factoring, prime numbers, prime factors, integers, and adding integers, opposites, subtracting integers and multiplying integers. In the second part students will cover substituting numbers for variables, simplifying terms, and work with exponents. Open sentence in one variable.

The students in this course will factor 2nd degree equations and find roots of these equations. They will use the quadratic formula, completing the square method and factoring to find roots of these equations. They will also use greater than and less than as the inequalities.
DISCOVERY IN MATH
new course, by permission of instructor
10 weeks (One cycle)
T., F. #3
This course consists mainly of fundamental concepts of Algebra, arithmetic and co-ordinate geometry.

"WFF'N PROOF
by permission of instructor
10 weeks (One cycle)
TH. 2
WFF'n Proof is a series of 21 games that teach a system of symbolic logic. Some of the games are easy to play, while some of the more advanced games take a lot of thinking.

"SOME BASIC ASPECTS OF PROBABILITY
by permission of instructor
10 weeks (One cycle)
"It is the truth very certain that, when it is not in our power to determine what is true, we ought to follow what is most probable." -- René Descartes
Students in this course will learn some of the skills necessary to figure out probabilities, and then figure probabilities of varying kinds of events occurring. Regular homework and class attendance will be required. Students should be able to work easily with fractions and decimals, work with polynomials and have an interest in the subject matter.

"BRAINTEASERS"
new course - open to any student
10 weeks (One cycle)
Problem solving is an art like swimming, skiing or playing an instrument, you can learn it only by imitation and practice. This course won't open all the doors to solving problems but it will offer you good examples for imitation and many opportunities for practice. We will work primarily with problems classified as "brain teasers." This will include looking for patterns, playing games (ex. "52 Bicycles"). Through these and other areas we will explore many new aspects of mathematics. Attendance will be required.

"INTRODUCTION TO COMPUTER PROGRAMING
(FORTRAN)
by permission of instructor
20 weeks (one semester)
A., 1,2,3
This is a beginning course in computer programming using FORTRAN. Students will use, review and investigate topics in algebra, while learning the FORTRAN language. Students will write programs for problems in business and other fields. Each student will work on an individual project (or in a small group) during the last three weeks of the course. Student should have three cycles of algebra.
This is an advanced course in FORTRAN programming. Students will work on individual or group projects, as well as regular programming assignments. Programming assignments will cover topics in mathematics and science as well as business applications.

This is open to a small group of students who wish to work independently and who wish to put a good deal of time and effort into a particular subject. You should have a good idea of what you want to do and then get permission from Barry or Blythe.

This course is geared toward highly motivated students.

Major principles in biology will be learned using discussions, field trips, lab work and outside readings. The course content will center around the cell, cellular respiration, mitosis, and genetics. Requirements: Tests, lab notebook, outside reading, and a term paper.

An introduction to basic skills of biology. Students will work on projects of individual interest during part of the unit. The evolutionary concept will be used to unify scientific topics. Emphasis will be placed on lab work. We will use a lab book and a biology text. Some considerations for evaluation are essays, lab skill, and problem solving discussions.
MARINE BIOLOGY
repeating course
20 weeks (One semester)
T., 1, 2
Mike Liberles and Beverly Serrell of the Shedd Aquarium
HR., IW., HDS., HMS., GH.,
II., AAS., HCP
6 Points at end of 4th cycle
Shedd Aquarium

This course will cover many different kinds of marine life. The course will emphasize the study of marine fishes, but we shall also go into the invertebrates and some oceanic plant life. We shall be covering the classification, structures, ecology and evolution of these marine living things. This will be accomplished through the use of lectures, discussions, films, slides and most importantly student observations and reports utilizing the facilities at the Shedd Aquarium. A high degree of responsibility on the part of the student will be necessary for the completion of this course.

ANIMAL & HUMAN BEHAVIOR, ADVANCED
by permission of instructor
20 weeks (One semester)
T. 3, 4; F. 3, 4
Fred Jackson
HR., IW., HDS., HMS., GH.,
II., OS., HCP
10 Points
Lincoln Park Zoo

We shall try to re-examine the past courses in Animal and Human Behavior. In our examination we will attempt to closely ally animal behavior to our human society. The students must play (in the first two weeks) a large part in organizing the class. The students will read (required) "The Jungle" by Upton Sinclair, The Teachings of Karl Marx, "Territorial Imperative" by Robert Ardrey and "Human Zoo" by Desmond Morris.

EVOLUTIONARY ZOOLOGY
repeating course
20 weeks (Student has option to drop after 10 weeks)
M. 3, 4; TH. 3, 4
Mike Liberles
LR., IW., HDS., HMS., GH.,
II., AAS., HCP
5 Points per cycle
Lab Mobile

How has the common roach managed to survive unchanged for millions of years? Why does a giraffe have a long neck? In this course we will answer these and other questions as we make an intense study of the animal kingdom with an emphasis on the invertebrate animals we are now not familiar with. The evolutionary theories of Darwin, DeVries, and Lamarck will be used to find out how the animals changed from one into another. We shall be using Lincoln Park Zoo, Field Museum, Shedd Aquarium, and much lab work.

Requirements: Lab notebook, field trip reports, tests, and a project or term paper.

Prerequisites: It would be advisable to have had some biology to understand some of the concepts.
This course will be primarily concerned with three major classifications of pollution -- air, water, and solid. Viewing films on pollution, discussions of films, and practical demonstrations of pollution problems. Course may include possible field trip to examine pollution monitoring station. Two tests (written) are required.

A course dealing with the black animal in evolution. We will focus on lower animal behavior (with reference to animals at Lincoln Park Zoo). We will meet some afternoons at the Zoo, but most of our time will be spent at the 1st National Bank. At the Bank we will bring in black professionals, singers, families, religions, people, etc. Students are expected to attend each day.

Students will learn both facts and attitudes about ecology and pollution through the use of board games along with discussions, films and slides. Three board games, Extinction, Dirty Water, and Smog, will be used. Students will play each of these twice, keeping a diary of the physical happenings in the game, other player's emotional reactions, and your emotional reactions toward other players. At the end of the cycle these will be used to write a term paper summarizing your change in attitudes to the problems of ecology and pollution and to other students that you interact with in this course.

Continuing course only open to students presently enrolled. Class will continue work on gram-atom and gram-mole principles (stoichiometry). Next topics covered will be gas laws and then properties of solids and liquids (solution chemistry). Finish up with acid - base - chemistry. Lab experiments at least 4.
PHYSICS I
repeating course
20 weeks (Student has option to drop after 10 weeks)
B. 1,2,3
Joe Delich
HR: ,OS: ,HCP
3 Points
to be arranged

First cycle of a two cycle course. Material covered will be relationship of matter and energy. Will start out defining some basics and then get into Newton's Laws and some practical considerations. Second cycle will deal with curvelinear motion, gravity, and work power and energy considerations.

BASIC ELECTRICITY
repeating course
20 weeks (Student has option to drop after 10 weeks)
M. 3,4; TH. 3,4
Joe Delich
HR: ,OS: ,HCP
5 Points
Lab Mobile

This is a one cycle unit on beginning theory of electricity. Material covered will include Ohms Law for measuring current, resistance and voltage. Class will also participate in laboratory situations to deal with practical applications of theory. Only direct current electricity will be dealt with.

ADVANCED PHYSICS
by permission of instructor
20 weeks (Student has option to drop after 10 weeks)
C. 1,2,3
Joe Delich
HR: ,HDS: ,IW: ,OS: ,HCP
3 Points
Metro 406

This course will deal with wave transfer of energy and physical optics. Wave motion, sound waves and the nature of light will be explored. This course will be more of a theory type course with good math background needed. Physical optics will deal with reflection, refraction and interaction of light.
PHYSICAL EDUCATION

401  MENS BASKETBALL
open to any student  Jerry Prince
10 weeks (one cycle)  1 Point
T. 2, TH. 2  Old Town Boys' Club

Learn the basic fundamentals of basketball. Dribbling, shooting, passing. After the basic fundamentals are learned, we will set up a tournament to show your skills.

405  CO-ED BOWLING
open to any student  Jerry Prince
10 weeks (one cycle)  1 Point
Med. B, C  Marina City Bowling Lanes

We will learn the basic fundamentals of bowling. The basic rules, scoring, stance, approach, and equipment.

406  BODY DYNAMICS
open to any student  Jerry Prince
10 weeks (one cycle)  1 Point
T. 3, F. 3  Old Town Boys' Club

This is an exercise course for women only. We deal with numerous exercises and agility drills of all kinds.

407  STRENGTH AND AGILITY
open to any student  Jerry Prince
10 weeks (one cycle)  1 Point
T. 1, TH. 1  Old Town Boys' Club

This class deals mainly with lifting weights and exercising. We do a lot of agility skills and curls, reverse curls, bench presses, military presses and rowing.

410  INTERNATIONAL FOLK DANCING I
open to any student  Blythe Olshan
10 weeks (one cycle)  AAS
TH. 2 - 3:30  1 Point
To be arranged

This course is open to ALL students. The class will develop dance ability in International Folk Dance (rhythm, balance), and will expand our knowledge of historical and cultural aspects of dances. Attendance and participation are required.

411  INTERNATIONAL FOLK DANCING II
open to any student  Blythe Olshan
10 weeks (one cycle)  AAS
TH. 3:30 - 5:00  1 Point
To be arranged

Course description same as for 410 above.
NURSING AT HOME
10 weeks (one cycle) T. 1,2
American Red Cross (staff) 1 Point
American Red Cross
43 East Ohio St.

What action can you take to aid someone who is the victim of a household accident, such as a fall, burn, etc.? How do you attend to a member of the household who becomes ill and bedridden? What do you need to know to give proper care to a newborn baby in the home? This course is designed to answer these questions and provide you with the skills of home nursing.

PERSONAL CARE OF HAIR AND SKIN
open to students not previously enrolled 10 weeks (one cycle) TH. 1,2
Eileen Brady AAS 1 Point
Merchandise Mart Gillette Company (Toni Div.)

Discussion and student participation in demonstrations concerning skin and hair care. Topics will include: hair waving, straightening and coloring, shampoos, rinses and conditioners; hair sprays and styling aids; skin cleansers, acne, perspiration, depilation, fingernails. The course will be a general coverage of these areas in the laboratories of the Toni Company.

WRESTLING (CONTINUING COURSE)
open to continuing students only 10 weeks (one cycle) M. - F. 3:30 - 5:00
Fred Jackson HDS, HHS, GM, IY 2 Points
Metro Lounge

The student should be able to understand wrestling skills, attend conditioning sessions and compete in team competition.

CO-ED TABLE TENNIS
open to any student 10 weeks (one cycle) TH 3 - TH 3
Jerry Prince 1 Point
Old Town Boys' Club

We will learn the basic fundamentals of table tennis. Some of these skills are serving, returning the serve, forehand, backhand, slam, and the rules of the game.

WOMEN KEEP FIT
open to any student 10 weeks (one cycle) C. 1,2,3
Paula Cofresi' GW 1 Point
Metro 204

This is an exercise class and in this class we'll do many different kinds of exercises -- yoga, Gestalt, bio-energetics, etc. We'll even do some massage. Goals: better breathing and increase body feeling.
SWIMMING FOR BEGINNERS
open to any student
10 weeks (one cycle)
T. 4, F. 4

With Lake Michigan right at your doorstep, wouldn't you like to learn how to swim? It's easy no matter how old you are. A qualified instructor will help you begin the easy way until you are confident to go on and learn more difficult strokes. For beginners only. Must have a swimming suit and towel for each class.

MEN'S HEALTH
open to any student
10 Weeks (one cycle)
C.1, C.3

In this class we will be reading and discussing different health problems that many high school age people encounter and what to do about them. We will discuss drugs, marijuana, liquor, cigarettes, venereal diseases and personal hygiene.

WOMEN'S VOLLEYBALL
open to any student
10 weeks (one cycle)
M. 4, TH. 4

We will learn how to handle the ball, pass the ball, serve, spiking, blocking, retrieving the ball from the net, offensive and defensive plays and the rules of the game.

NUTRITION IN ACTION
open to any student
10 weeks (one cycle)
T. 1, 2

Learning better nutrition; nutrients. How the body uses food: meal planning; comparative shopping; preparation of meat, milk products, vegetables and fruits and cereals. One book report on foods and nutrition, a notebook, 24 hour dietary recall at beginning and ending of course. Two field trips: a local supermarket, ethnic restaurant.
This singing class enables students to sing songs which they like to sing, such as folk, rock, spirituals, popular, semi-classic and classic songs, as well as traditional songs. Students enrolling in this class do not have to be highly versed in any other language or sight reading.

Keyboard Laboratory is open to any music reading level student. Each student will have to purchase his or her own materials. Students will be expected to be able to sight-read and pen form a number of musical compositions by the end of one ten week period. Each student will be assigned music according to his or her reading level.

Materials of Music is open to any music reading level student. Students do not have to be able to sight-read music. Students will be studying music notation and the over-all construction of music.

An experimental course in musical self-discovery through improvisation. No previous musical training is required. Student should have a high degree of motivation to experiment, explore and discover the world of sound.
20TH CENTURY JAZZ MASTERS
open to any student
10 weeks (one cycle)
T. 3, F. 3

A survey of the history and development of American jazz from a folk form through its beginnings as a fine art and up to the late 1940's when it achieved its most sophisticated form.

Students will be exposed to a broad variety of recorded performances, which they will be asked to listen to at their convenience.

Each student will be required to prepare a critique or review of each body of listening material, articulating their reaction to the performances and relating it to the wider musical context of the course. Students will be provided with appropriate listening material in whatever form is most convenient. (records, tape, etc.)

ORIGINS OF ROCK -- THE FIFTIES
open to any student
10 weeks (one cycle)
F. 3, 4

This course will examine the origins of Rock in the early and middle fifties from rhythm and blues. We shall examine the roles and treatment of white and black recording artists in that era and their reflection on the roles and the life styles of the society. Students will participate by interviewing those "old" people who thrived during that time. Class time will be centered around these discussions and listening to the early R & R recordings. Some of the artists who will be emphasized are Fats Domino, Little Richard, Chuck Berry, Bill Haley, Elvis Presley as well as lesser known artists such as the Spaniels, Capris, Penguins, Five Satins, Hello Kings, etc.
ART

600 BASIC PHOTOGRAPHY -- Two Sections
open to any student
20 weeks (one semester)
Th. 1,2 - 600  F. 3,4 - 606
Donald Baker
2 Points
Dark Room

Basic photographic principles are covered in this course. Students are required to learn to determine exposure, print negatives, and develop film. Basic darkroom techniques will be covered and students will be expected to photograph assignments independently. Students should supply their own 35mm. cameras. A lab fee of $5.00 per cycle is charged to cover the cost of materials. In the second cycle basic processes are expanded to include negative prints, solarization, double exposures, photo collages, and other creative techniques are covered.

601 PAINTING
open to any student
10 weeks (one cycle)
M. 3,4
Donald Baker
2 Points
Old Town Boys' Club

Painting is a class where students supply their own materials. Acrylic paints, brushes, glue, old magazines and mounting boards are needed. Each student produces 3 or 4 paintings during the cycle. Design principles, color theory, and painting techniques are taught in the class. Attendance is required.

602 CERAMICS: TUES.
open to any student
10 weeks (one cycle)
T. 1,2
Paula Cofresi
2 Points
Craft Workshop
750 S. Halsted, Rm. 234

Class open to all students interested in working and experimenting with clay. The main emphasis will be exploring handbuilding techniques and throwing on the wheel. Students will have an opportunity to learn facts about clay, glazes, glazing and basic design. Students will be expected to pay $1.50 lab fee to Circle Campus and do a short reading assignment on origin of clay. Attend regularly

603 CERAMICS: THURS.
open to any student
10 weeks (one cycle)
Th. 1,2
Paula Cofresi
2 Points
Craft Workshop
750 S. Halsted, Rm. 234

Class open to all students interested or curious about working and experimenting with clay. The main emphasis will be exploring handbuilding techniques and throwing on the wheel. Students will have an opportunity to learn facts about clay, glazes, glazing, firing, and basic design. Students will be expected to pay $1.50 lab fee and do a short reading assignment on origin of clay.
This class is for anyone interested in drawing; learning and/or improving. Students will learn to "see" through the use of line, texture, shading and perspective and begin solving the problem of creating illusion of form. Class will experiment with different techniques, medias and concepts. Emphasis will be on observing the human figure and other subject matter. This is a studio class and attendance is most important.

African culture is a class that explores and teaches the ways of life of African nations south of the Sahara. The art or the useable objects that Africans produce, along with the rituals and the beliefs for their production are explored. Mythology, Kinship systems, religion, communalism, and the African constitutional system will be covered in this class. Students will be required to produce a final project in order to receive art or social studies credit. Regular attendance is mandatory for credit. The class will also survey the music and the formal and informal institutions in Africa.

This course deals with basic visual concepts and their primary function in the two dimensional world. With tools and materials we will attempt to understand and control their usage for application in print, TV, etc. If you are interested and willing to work hard, this course will provide valuable experience in the field of graphic arts.

Any student is invited to join this experiment which will be fun and work. The main goal of this experience will be an attempt to use art to directly release creative energy by using and recreating our subconscious imagery. Our main source of inspiration will be our own dreams and fantasies. We will use different mediums such as soft sculpture, drawing and painting and collage. Students will be expected to dream, help collect materials, attend most regularly and participate in class activities. Lab fee, 50¢
616  ART STUDIO LABORATORIES
new course - by permission of instructor
15 weeks
Thursday, 4:15 - 6:00

This course will allow the student to gain practical experience in the art studios of the School of the Art Institute. Opportunities will be created for practical studio work as the course continues. This unit will not begin until February 22 and will continue through May 10. Credit will be awarded in the 4th cycle. Student must have permission of Paula Cofresi or Don Baker.

617  DRAW IT LIKE IT IS:  A COURSE
FOR BEGINNERS
open to any student
10 weeks (one cycle)
T. 3,4

This course begins with a study of sketches and drawings at the Art Institute. Students (beginners only) will start with simple line and perspective drawing. Work on proportion and contour sketching will be taught. We will look at drawings by professions, visit an art studio, see a film, and draw and draw and draw and........

618  ART AS ACTION
open to any student
20 weeks (Student has option to drop after 10 weeks)
W. 3,4

Art activities designed by students from Metro and teacher education from the School of The Art Institute of Chicago. Emphasis placed on aesthetic experiences involving group interaction, events, games, art production, multi-media presentation and environmental awareness. Key is participation. Attendance is essential.
CONVERSATION AND STRUCTURE OF SPANISH I, SECTION I
Ruby Burnette
open to continuing students only
20 weeks (one semester)
A. 1, 2, 3

This course is opened only to old students, or students who have had a half year of Spanish in another school. This course equips you with the necessary skills for first year Spanish.

CONVERSATION AND STRUCTURE OF SPANISH I, SECTION II
Ruby Burnette
open to continuing students only
20 weeks (one semester)
C. 1, 2, 3

Course description same as for 700 above.

CONVERSATION AND STRUCTURE OF SPANISH II
Ruby Burnette
open to continuing students only
20 weeks (one semester)
M. 3; Th. 3

This course is for 40 weeks. It is a course that is a continuation course for students who have taken C. & S. I or a whole year of Spanish in another school. This course is a preparation course for basic reading and writing skills.

ADVANCED COMPOSITION AND CONVERSATION
Olindo A10
open to continuing students only
10 weeks (one cycle)
B. 1, 2, 3

Emphasis on structure and grammar. Review of all tenses of indicative. Begin uses of subjunctive. Compositions written bi-weekly; corrected and presented to class bi-weekly for group discussion. Examinations will be given on tenses and structure to gauge progress and understanding.

SPANISH FOR TRAVELERS
Ruby Burnette
open to students not previously enrolled
20 weeks (one semester)
B. 1, 2, 3

This course is opened to students who are not interested in the grammar structure and just want to learn Spanish phrases for different types of situations. Conversation for restaurants, going shopping, going to the market, etc.
PARLOIS FRANÇAIS (IER COURS)
open to continuing students only
by permission of instructor
20 weeks (student has option to drop after 10 weeks)
B. 1,2,3
Robin Smith
LR:,IM:,HDS:,HMS:,GM:,IW:,AAS:,HCP
3 Points

We will continue with our study of the grammar and civilization of French speaking countries. Students will be expected to spend time outside of class in conversation practice. We will increase our concentration on reading and writing skills.

NOUS BAVARDONS (CONTINUING COURSE)
priority given to continuing students
by permission of instructor
20 weeks (Student has option to drop after 10 weeks)
T. 2; TH. 2
Robin Smith
HR:,11:1,1HDS:,11HS:,111:1,GV:,IH:,
AAS:,11CP
3 Points

Nous allons continuer nos études de la langue et civilisation des pays francophones. Les devoirs attendus chaque semaine seront une essaie originelle et travaux pratiques en grammaire.

COURS SUPERIEUR
priority given to continuing students
by permission of instructor
20 weeks (Student has option to drop after 10 weeks)
T. 1; TH. 1
Robin Smith
HR:,11:1,1HDS:,11HS:,111:1,GV:,IH:,
AAS:,11CP
3 Points

En continuant nos études de la langue et civilisation des pays francophones, l'anglais sera interdit. Les devoirs attendus chaque semaine seront une essaie originelle et des travaux pratiques en grammaire. Nous lirons aussi Le Petit Prince de Saint-Exupéry.

LANGUAGES: ARE THEY REALLY SECRET CODES? Paul Fox of The Chicago Esperanto Society
open to any student
10 weeks (one cycle)
N. 3; TH. 3
LR:,11:1,1HDS:,11HS:,111:1,GV:,IH:,HCP
Metro 400
3 Points

Is there any good reason why people speak different languages?
Is there any good reason why you should learn a second language?
Probably -- YES! Give this class a try to understand the basics of languages and codes. The emphasis will eventually be on teaching you Esperanto -- an international language which may help you decide if you next would like to learn French, German, Spanish, or........!
FRENCH TUTORING  
open to any student  
10 weeks (one cycle)  
C. 1,2,3  
Robin Smith  
HDS:, HIS:, AAS:, HCP  
3 Points  
Resource Center  

For students who want to tutor, be tutored, or just have a structured time to work together. Tutors must be enrolled in an intermediate or advanced French class and must schedule a regular time to meet with the teacher to discuss the progress of the tutoring. Points to be arranged depending on time spent and quality: maximum 3.

SPANISH & ENGLISH INDIVIDUAL TUTORING  
open to any student  
10 weeks (one cycle)  
B. 1,2,3  
Paula Cofresi  
LR:, LW  
3 Points  
Resource Center  

Individual or team group tutoring available once, twice or three times a week for small amounts of credit depending on attendance. Tutoring will depend on the individual student's need and wants.

ELECTIVES

COOPERATIVE WORK STUDY PROGRAM (LTE)  
priority given to continuing students  
by permission of instructor  
20 weeks (Student has option to drop after 10 weeks)  
T. 1,2; A. 3  
Steve Everett  
LR:, LW:, HIS:, OS:, IW  
0-8 Points  
Metro 200  

Students who are employed or are apprentices for the purpose of learning come together to share work experience, talk with experienced personnel, learn about future job prospects and can gain skills for employment. Requirements: 1. Apply for participation in the program (fill out info form), 2. Have a job in which significant learning can take place (based on 20 hours work during week), 3. Communicate learning gained from experience, 4. Attend all class sessions, 5. You must be 16 years old. 
Credit -- 1-8 points elective credit (4 for class and 4 for work experience each cycle) or 1-4 points for elective credit and 1-4 points in areas directly related to science, math, English, art, music, social studies or physical education. The second credit plan requires the student to petition for academic credit stating how job is related to subject area. The petition for academic credit must include the signature of a Metro staff member certified in that area. No more than two subject areas can be considered for each cycle.
LEARN SPANISH LITERATURE THROUGH ENGLISH
open to students not previously enrolled
10 weeks (one cycle)
T. 3,4

This course is designed for students who want to learn Spanish literature, but do not know Spanish. Students will be required to read books like Cervantes' "Don Quixote", "The Blood Wedding", and "The House of Bernarda Alba". Students will be required to do one term paper and participate in regular class discussions.

TELEVISION: WHAT GOES ON BEHIND THE CAMERA?
open to students not previously enrolled
20 weeks (one semester)
F. 3,4

This course, which is taught at WMAQ-TV, will consist of student participation in such creative projects as script writing, commercial art work, film editing and perhaps rewriting existing commercials. In addition, explorations of the business aspects of television, such as revenue, staffing, the rating system and license will be conducted. This class will use the resources and staff of WMAQ-TV.

RADIO BROADCASTING
by permission of instructor
10 weeks (one cycle)
Mon. 1:30 - 4:00 p.m.

Continuation (on an in-depth level) of the study of how a major radio station operates. Areas to be covered include: broadcasting technology, radio news and programming, sales and marketing, editorial commentary and others. Only those interested in hard work will continue in this course.

CHECKMate
open to students not previously enrolled
10 weeks (one cycle)
TH. 4

This course will cover chess theory in all stages of the game. Advanced players will learn tactics and combinations in the middle game and study hypo-modern opening theory. Beginning players will learn the logic involved in playing chess.
INTRODUCTION TO HUMANISTIC PSYCHOLOGY
continuing course - priority given to continuing students
20 weeks (Student has option to drop after 10 weeks)

TH. 3,4
Metro 204

The class will be an experiential introduction to various types of humanistic psychology including Gestalt, Transactional Analysis, bioenergetics. Students will buy and use the text "Growth Games" by Lewis & Streitfield which includes experiments and explanations of the theory & purpose of these experiments. Requirements: perfect attendance, journal, paper after each class, read at least 4 other books from reading list, project.

INTRODUCTION TO RADIO
open to students not previously enrolled
10 weeks (one cycle)
TH. 2:15 - 4:15 p.m.

An introduction to the "business" of radio broadcasting at WBBM-FM. This unit will cover in depth the many facets of the operation of a stereo FM radio station including the total operations of a CBS owned station, programming, engineering, business-related functions, license renewal and production. Students will be able to observe the actual production of a regular radio program.

FOODS: FROM STORE TO YOU
open to students not previously enrolled
10 weeks (one cycle)

In this course, taught by home economists in the test kitchens of the Quaker Oats Company, students will learn the basics of nutrition, meal planning, marketing and cooking. In addition, classes will concentrate on food packaging, label reading and consumer issues. There will be some class sessions in actual food preparation. Students must be prepared to do a considerable amount of homework.

THE SCIENCE OF CREATIVE INTELLIGENCE
new course
open to any student
10 weeks (one cycle)

Four questions will guide the course: What is creative intelligence? Where does it come from? How is it used? And how can it be developed? Our answers will shape the most basic interdisciplinary study because what we will examine is the energy and direction, the creativity and intelligence of the student. The main requirement of the course is an application of this basic knowledge to individual interests.
DEFENSIVE DRIVING

new course - open to any student

Chuck Beach in conjunction with the National Safety Council

10 weeks (one cycle)

2 Points

This course in defensive driving will help you recognize the need to drive with an eye toward safety. Avoiding the causes of accidents will keep you from having accidents. The course is well structured with texts and audio-visual aids. You must have a driver's license to take the course.

THE TRIAL AND DEATH OF SOCRATES OR

WHAT'S IT ALL ABOUT?

new course - open to any student

Barry Sohn

by permission of instructor

10 weeks (one cycle)

3 Points

Metro 403

What is knowledge? What is right? What is the best way to live? What is virtue? What is justice? These are some of the many questions that Socrates tried to answer. He was sentenced to death for corrupting the Athenian youth. We will read three dialogues for this course: Apology, Crito and Phaedo. We will do some writing about our viewpoints, and we will take a close look at the logic of Socrates' philosophy.

KEYPUNCHING

new course - by permission of instructor

Barry Sohn

20 weeks (one semester)

I.I.; AAS

3 Points

Computer Room

Students will assist in the keypunching of registration and attendance material throughout the cycle, and in the preparation of other reports, gaining a practical working knowledge of data processing fundamentals.