

# METRO



NATHANIEL BLACKMAN

**the Chicago Public High School for  
Metropolitan Studies**

**Third Cycle CATALOGUE**

**1973**

METRO CYCLE III

CATALOG

Cycle begins January 29

Cycle ends March 30

Holidays February 12,  
February 19,

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.
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### 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. |           |

## 399 INDEPENDENT STUDY IN SCIENCE

Staff TBA

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)

## 499 INDEPENDENT STUDY IN PHYSICAL EDUCATION Staff TBA

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)

## 599 INDEPENDENT STUDY IN MUSIC

Staff TBA

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)

## 699 INDEPENDENT STUDY IN ART

Staff TBA

See a member of the Art staff to make arrangements.

## 799 INDEPENDENT STUDY IN A LANGUAGE

Staff TBA

See a member of the Language department to make arrangements.

ENGLISH

003	AMERICAN PIE: AMERICAN LITERATURE continuing course- priority given to continuing students T,F, 4 Metro 404	Lynn Shebilske HDS: HMS: GW: IW: AAS: HCP 20 Weeks (Option to drop) 3 Points
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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.

007	TODAY'S THEMES repeating course- open to students not previously enrolled T,TH., 3 John Marshall Law School	Vera Wallace HR: HDS: GW: IW: AAS: HCP 20 Weeks (Option to drop) 3 Points
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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.

010	READING WORKSHOP repeating course - open to students not previously enrolled B 1,2,3, Resource Center	Lynn Shebilske LR: LW: GW: IW: AAS 10 Weeks 3 Points
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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.

011	INTRODUCTION TO AESTHETICS IN RADICAL BLACK LITERATURE Repeating course- open to students not previously enrolled T, TH, 2 Montgomery Wards	Irvin Bibb LR: MW: HDS: HMS: IW: HCP 10 Weeks 3 Points
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The course will focus on the literary contributions of black artists emerging during the Sixties (Imamu Amiri Bakaka, 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).

015	ENGLISH LITERATURE: 17th. Century Lyric Poetry New course- open to any student T, F, 3 DePaul	Irvin Bibb LR: LW: HDS: IW: AAS: HCP 3 Points 10 Weeks
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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.

016	English Literature- The Romantic Age New course- open to any student permission of instructor T, F, 4 DePaul	Irvin Bibb HR: LW: HDS: IW: OS: HCP 10 Weeks 3 Points
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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.

017	ELIOT AND PUND: TWO POETS New course-open to any student T,TH, 1 Montgomery Wards	Lynn Shebilske HDS: HMS: AAS: HCP 10 Weeks 3 Points
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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).

018	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
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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.

019	THE BEATS New course- open to any student M, TH, 3 Metro 202	Adrienne Ingley HR: LW: HMS: OS: HCP 10 Weeks 3 Points
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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.

019 (cont'd)

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.

020	READING AROUND	Adrienne Ingley
	New course-open to any student	LR: GW :IW: AAS
	T 3&4	10 Weeks
	American Friends Service Committee	3 Points

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.

021	TRAGEDY - DRAMA	Irvin Bibb
	New course- open to any student	HR: LW: HDS: GW:
	C 1,2,3	IW: HCP
	Christ the King	10 Weeks
		3 Points

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 lue of one exam.

022	SUPERNATURAL LITERATURE	Vera Wallace
	New course - open to any student	HR: MW: IW: OS: HCP
	M, TH,3	20 Weeks (option
	Metro 200	to drop)
		3 Points

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-effedt 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 adhere 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.

040 FROM THINKING TO WRITING JUDY QUANBECK  
 Repeating course-open to students IW: GW: IW: AAS  
 not previously enrolled 10 Weeks  
 A 1,2,3 3 Points  
 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.

042 ON MY MIND Vera Wallace  
 Repeating course-open to any student LR: IW: GW: IW:JCP  
 B 1,2,3 20 Weeks (option to  
 Metro 204 drop)  
 3 Points

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.

043 STORY WORKSHOP Judy Quanbeck  
 Repeating course-open to any student IW: GW: IW: AAS  
 T 3,4 10 Weeks  
 Christ the King 3 Points

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.

044 PRODUCING METRO FREE PRESS Paula Baron  
 Continuing course-priority given MW: HDS: ~~HMC~~ GW:  
 to continuing students IW: OS: HCP  
 T, TH 2 20 Weeks (option to  
 Metro 200 drop)  
 3 Points

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.

045 FORMS OF WRITING Adrienne Ingley  
 Repeating course-open to students HR: MW: HDS: HMS:  
 not previously enrolled GW: IW: OS: HCP  
 B 1,2,3 10 Weeks  
 Prudential Building Cafeteria 3 Points

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.

046 STORY WORKSHOP Judy Quanbeck  
 Repeating course-open to any student MW: GW: IW: AAS  
 F 3,4, 10 Weeks  
 Christ the King 3 Points

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.

048 WRITING FOR CLARITY Mike Lawrence  
 Continuing course-open to (Playboy Magazine)  
 continuing students only 10 Weeks  
 Th 2-4 3 Points  
 Playboy Magazine  
 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.

049 NEWSPAPER WORKSHOP Irvin Bibb (Carol  
 New course-open to any student Gomez, Consultant,  
 permission of instructor Field Newspapers  
 A 1,2,3 HR: MW: HMS: IW  
 Montgomery Wards 3 Points

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.

049 Newspaper Workshop (cont'd)

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

050	ADVANCED WRITING SEMINAR Permission of instructor Th 3&4 Christ the King	Judy Quanbeck HR: MW: HDS: HNS: GW: IW: OS: HCP 10 Weeks 3 Points
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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.

051	WRITING A TERM PAPER New course-open to any student M, Th 4 DePaul Univ.	Lynn Shebilske HR: MW: IW: AAS HCP 10 weeks 3 Points
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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. Note-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.

052	DRAWING WITH WORDS New course-open to any student T, TH, 1 Resource Center	Adrienne Ingley LR: MW: GW: IW: YS 10 Weeks 3 Points
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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  
 not previously enrolled drop)  
 Second City 3 Points  
 161 N. Wells *Time - TBA*  
 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 Vera Wallace  
 Repeating course-open to any student LR: MW: GW: IW: HCP  
 T, TH 1 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 Vera Wallace  
 Repeating course-open to any student LR: MW: GW: IW: HCP  
 A 1,2,3 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 Clarence Clark of  
 Repeating course-open to students General Electric Co.  
 not previously enrolled LR: MW: HMS: IW:  
 T 1,2 OS: HCP  
 General Electric 20 Weeks (One semester)  
 5600 W. Taylor 6 Points

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.

086

GAMES, PUZZLES, MYSTERIES  
 REPEATING COURSE-Open to students  
 not previously enrolled  
 T, TH 2  
 Resource Center

Adrienne Ingley  
 LR: LW: GW: IW:AAS  
 10 Weeks  
 3 Points

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.

088

ORAL INTERPRETATION  
 New course-open to any student  
 permission of instructor  
 M 3,4-Christ the King  
 Th 3,4-Quaker Oats

Irvin Bibb  
 LR: MW: HDS: HMS:  
 IW: HCP  
 10 Weeks  
 5 Points

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.

089

INTENSIVE SPELLING AND VOCABULARY  
 STUDY  
 New course-open to any student  
 T, F, 3  
 Resource Center

Lynn Shobilske  
 LR: LW: GW: IW:  
 AAS: HCP  
 10 Weeks  
 3 Points

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.

090	"DESE, DEM, DOSE AND ME" New Course-open to any student C 1,2,3 Montgomery Wards	Judy Quanbeck LW: LR: YS 10 Weeks 3 Points
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"Ain't nobody gonna say nada." "Meet cha 't toid am toidy-toid 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.

091	ART AS LITERATURE New course-open to any student M 3,4 Art Institute Little Library	Paula Cofresi (Ingley) HR: NW:HDS: HMS: GW: IW: AAS HCP 10 Weeks 3 Points
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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      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 HUMANNES S      Steve Everett  
Repeating course-open to any student      HR: MW: AAS:HCP  
permission of instructor      20 Weeks (One  
F 3,4      semester)  
Field Museum      3 Points  
2nd Flr. Conf. Room
- 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, museology and human origins. Required to take for two cycles.
- 107      CITIES IN THE MAKING      Robert Israel  
Repeating course- open to      (Steve Everett)  
students not previously enrolled      LR: MW: HDS: GW:  
A 1,2,3      IW: AAS: HCP  
Metro 204      10 Weeks  
3 Points
- 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      HR: LW: IW: OS:  
to continuing students      HCP  
B 1,2,3      20 Weeks (Option to  
John Marshall      drop)  
3 Points

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.

116	<p>ECONOMICS FOR THE CONSUMER          New course-open to any student;          permission of instructor          T, F, 3          Metro 202</p>	<p>Shelby Taylor          LR: LW: GW: IW:          10 Weeks            3 Points</p>
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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.

117	<p>ORIGINS OF A NEW AGE          (1200-1700 A.D.)          New course-open to any student          B 1,2,3          Chicago Public Library          Social Science Reading Room</p>	<p>Steve Everett          HR: MW: HDS: HMS:          IW: AAS: HCP          10 Weeks          3 Points</p>
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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.

118	<p>PLAIN OLD AMERICAN HISTORY          Continuing course-priority given          to continuing students          C 1,2,3          John Marshall</p>	<p>Paula Baron          HR: LW: IW: OS: HCP          20 Weeks (option to          drop)          3 Points</p>
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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,

122	<p>BEGINNING URBAN DYNAMICS          Repeating course-open to students          not previously enrolled          permission of instructor          Th 1,2</p>	<p>Steve Everett          GW: YS          10 Weeks          3 Points          Metro 204</p>
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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.

- 123 THE CONSTITUTIONAL PROCESS Chris Nugent  
 Repeating course-Open to any student LR: LW: GW: IW: OS  
 A 1,2,3 10 Weeks  
 Prudential Cafeteria 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.)

- 124 EXCURSIONS IN POLITICS Steve Everett  
 New course-open to any student LR: HMS: AAS  
 T 3,4 10 Weeks  
 Metro Lounge 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.

- 126 ADVANCED URBAN DYNAMICS Steve Everett  
 Permission of instructor Mitch Temkin  
 T 1,2 GW  
 Metro 204 10 Weeks  
 8 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.

- 127 I AM MAN Steve Everett  
 New course-open to any student LR: LW: IW: AAS  
 Th 3,4 10 Weeks  
 American Friends Service 3 Points  
 Committee

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.

128	<b>MAP MAKING</b> New course-open to any student T 1,2 Metro 202	Robert Israel (Steve Everett) LR: MW: HDS: GW: IW: AAS: HCP 10 Weeks 3 Points
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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.

129	<b>CHICAGO THROUGH THE NOVEL</b> Repeating course-open to students not previously enrolled M, TH 3 DePaul - Room 1101	Paula Baron HR: MW: HDS: HMS: GW: OS: HCP 10 Weeks 0 Points
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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 Willard 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.

130	<b>WOMEN IN AMERICAN HISTORY</b> New course-open to any student T, TH 1 Prudential Cafeteria	Paula Baron HR: MW: HDS: HMS: GW: IW: OS: HCP" 10 Weeks 3 Points
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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.

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

- 132 STRAIGHT SOCIOLOGY: AN  
INTRODUCTION  
New course-open to any student  
M 3,4  
Metro 204
- Steve Everett  
HR: MW: AAS HCP  
10 Weeks  
3 Points

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.

- 133 DRUGS: THEIR USE AND ABUSE  
New course-open to any student  
T 1,2  
Metro 404
- Randy Webber of  
Gates 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.

- 134 ECONOMICS-THE NONDISMAL SCIENCE  
New course-open to any student  
F 3,4  
First National Bank  
10 Weeks
- John Aimonovitch  
of 1st. Natl. Bank  
HR: MW: HDS: HMS:  
IW: OS: HCP  
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 wage and price controls or the trade-off between economic growth and pollution control-their implications for economic decision making will also be discussed.

- 135 RUSSIA-COMING OF THE REVOLUTION  
Permission of instructor  
F 3,4  
Metro 200  
6 Points
- Mike Nolan  
HR: HMS: IW: OS  
HCP  
20 Weeks (one semester)

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 Shelby Taylor  
Repeating course-open to students LR: LW: GW: IW  
not previously enrolled 10 Weeks  
T, F 4 3 Points  
Metro 202

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 Shelby Taylor  
HR: LW: GW: IW Preston Garnett  
Repeating course-open to students 10 Weeks  
not previously enrolled 3 Points  
Center for Inner City Studies

M 3, 4  
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 Shelby Taylor  
Repeating course-open to students HR: MW: GW: IW  
not previously enrolled 10 Weeks  
T 1, 2 3 Points  
Center for Inner City Studies

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 Sanghay.

- 157 BLACK RECONSTRUCTION Shelby Taylor  
Repeating course-open to students Don Baker  
not previously enrolled HR: MW: GW: IW  
B 1, 2, 3 HCP  
Montgomery Wards 10 Weeks  
3 Points

- 1 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

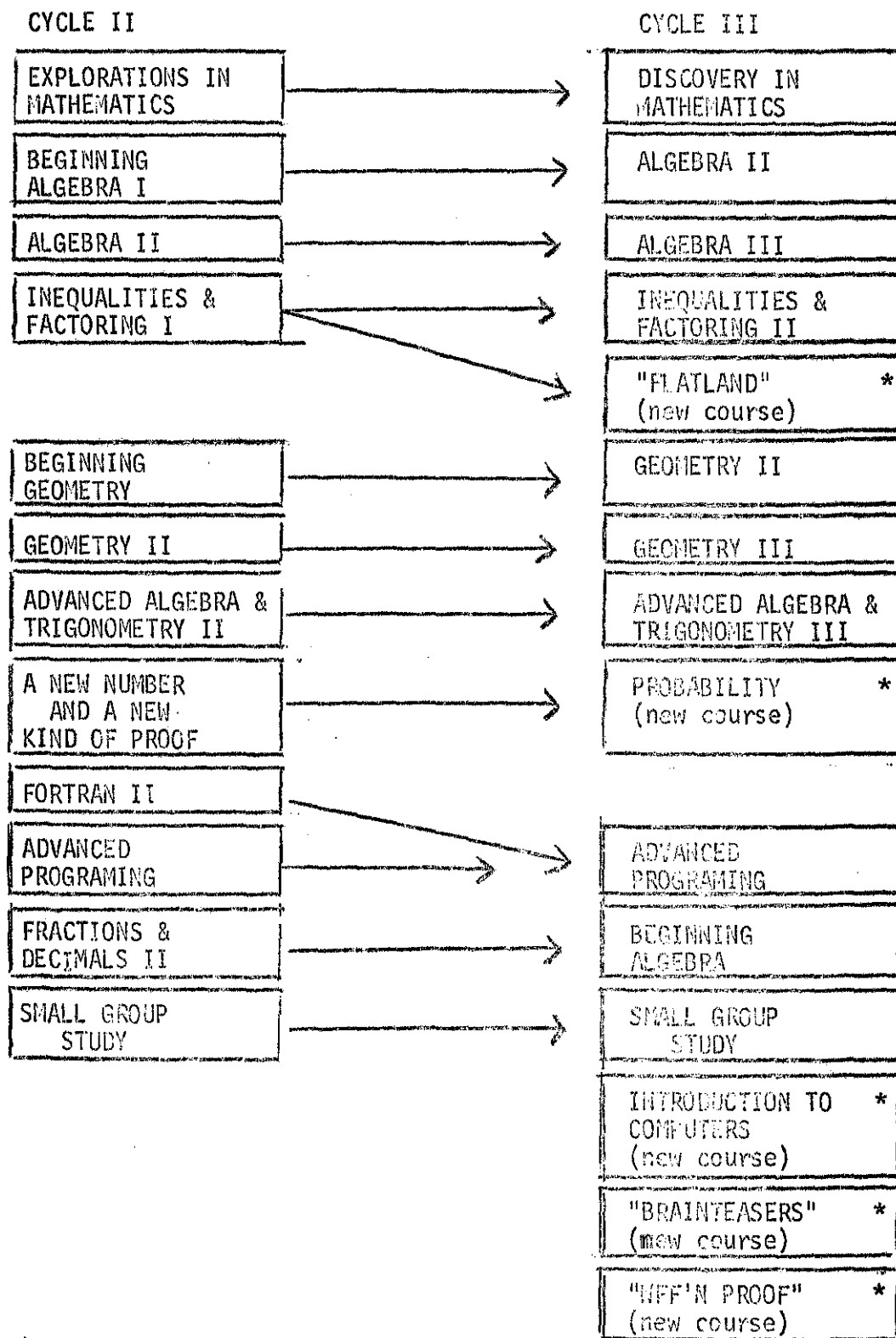
Shelby Taylor  
Don Baker  
LR:,LW:,GW:,IW,AAS.  
3 Points  
Center for Inner City  
Studies

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.

# MATH

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.



\* new course

204	ALGEBRA - FIRST YEAR - PART 3 & PART 4 continuing students <u>must</u> re-enroll 20 weeks (one semester) A., 1,2,3	Preston Garnett LR:,LW:,HDS:,HMS:, GW:,IW:,YS:, HCP: 3 points Metro 400
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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.

205	ALGEBRA (CONTINUING COURSE) only to continuing students 20 weeks (one semester) B., 1,2,3	Barry Sohn LR:,MW:,GW:,IW:,AAS:,HCP 6 Points Metro 402
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This is the third cycle of a four cycle course in Algebra. We will do a very thorough study of methods of factoring polynomials. 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.

208	GEOMETRY (CONTINUING COURSE) continuing students <u>must</u> re-enroll 20 weeks (one semester) B., 1,2,3	Preston Garnett MW:,HDS:,GW:,IW:,OS:,HCP 3 points Metro 400
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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.

209	GEOMETRY (CONTINUING COURSE) open to continuing students only 20 weeks (one semester) C., 1,2,3	Barry Sohn LR:,MW:,GW:,IW:,AAS:,HCP 6 points Metro 402
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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.

210	ADVANCED ALGEBRA & TRIGONOMETRY (CONTINUING COURSE) continuing students <u>must</u> re-enroll 20 weeks (Student has option to drop B., 1,2,3 after 10 weeks)	Blythe Olshan HMS:,IW:,HCP 3 Points Metro 202
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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.

212 BEGINNING ALGEBRA (CONTINUING COURSE) Blythe Olshan  
 continuing students must re-enroll GW:,IW:,HCP  
 20 weeks (Student has option to drop 3 Points  
 M., TH., #3 after 10 weeks) Metro 402

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.

214 GEOMETRY II (CONTINUING COURSE) Blythe Olshan  
 continuing students must re-enroll HCP  
 20 weeks (One Semester) 3 Points  
 T., F. #3 Metro 402

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.

218 "FLATLAND" (GEOMETRY I) Blythe Olshan  
 new course - open to any student GW:,IW:,HCP  
 20 weeks (one semester) 6 points after 2 cycles  
 A., 1,2,3 Metro 402

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".

219 ALGEBRA - FIRST YEAR - PART 1 & PART 2 Preston Garnett  
 new course, by permission of instructor  
 20 weeks (one semester) 3 Points  
 T., TH. #2 Metro 400

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.

220 FACTORING AND INEQUALITIES - Preston Garnett  
 QUADRATIC EQUATIONS (CONTINUING COURSE) LR:,LW:,HDS:,HMS:,GW:,  
 continuing students must re-enroll IW:,OS:,HCP  
 10 weeks (one cycle) 3 points  
 C., 1,2,3 Metro 400

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.

221	DISCOVERY IN MATH new course, by permission of instructor 10 weeks (One cycle) T., F. #3	Preston Garnett LR:,LW:,GW:,IW:,YS:,HCP 3 Points Metro 400
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This course consists mainly of fundamental concepts of Algebra, arithmetic and co-ordinate geometry.

222	"WFF'N PROOF by permission of instructor 10 weeks (One cycle) TH. 2	Marshall Abrams (Blythe Olshan) GN:,AAS 2 Points Metro <del>400</del> 402
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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 alot of thinking.

223	SOME BASIC ASPECTS OF PROBABILITY by permission of instructor 10 weeks (One cycle) C., 1,2,3	Sharon Weitzman LR:,HMS:,OS:,HCP 3 Points 1st National Bank
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"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.

224	"BRAINTEASERS" new course - open to any student 10 weeks (One cycle) T. 2	Blythe Olshan HMS:,GW:,IW:,AAS 2 Points Metro 402
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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 "brainteasers." 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.

250	INTRODUCTION TO COMPUTER PROGRAMMING (FORTRAN) by permission of instructor 20 weeks (one semester) A., 1,2,3	Barry Sohn LR:,MW:,HMS:,GW:,IW:,, AAS:,HCP 6 points Computer Room
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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.

251	COMPUTER PROGRAMMING IN FORTRAN by permission of instructor 10 weeks (One cycle) T., TH., 2	Barry Sohn LR:,MW:,HDS:,HMS:,GW:, IW:,AAS:,HCP 3 Points Computer Room
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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.

270	SMALL GROUP STUDY by permission of instructor 10 weeks ( One Cycle) T., TH., 1	Blythe Olshan & Barry Sohn HMS:,GW:,IW 2 or 3 points Metro 402
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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.

#### SCIENCE

300	BIOLOGY repeating course 20 weeks (One semester) A , 1,2 TH., 1,2	Mike Liberles HR:,MW:,GW:,IW:,AAS:,HCP 10 Points Metro 200 Lab Mobile
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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.

301	INTRODUCTION TO BIOLOGY(CONTINUING COURSE) open to continuing students only 10 weeks (One cycle) T., TH., 1,2	Fred Jackson LR:,MW:,GW:,IW:,AAS:,HCP 5 points Lab Mobile
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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.

302

MARINE BIOLOGY  
repeating course  
20 weeks (One semester)  
T., 1,2

Mike Liberles and Beverly  
Serrell of the Shedd Aquarium  
HR:,MN:,HDS:,HMS:,GM:,  
IW:,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.

305

ANIMAL & HUMAN BEHAVIOR, ADVANCED  
by permission of instructor  
20 weeks (One semester)  
T. 3,4; F. 3,4

Fred Jackson  
HR:,MN:,HDS:,HMS:,GM:,  
IW:,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.

306

EVOLUTIONARY ZOOLOGY  
repeating course  
20 weeks (Student has option to drop  
after 10 weeks)  
M. 3,4; TH. 3,4

Mike Liberles  
LR:,MN:,HDS:,HMS:,GM:,  
IW:,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.

309	POLLUTION repeating course 10 weeks (one cycle) T.4, F.4	Joe Delich LR:,LM:,GM:,IW:,AAS 3 Points Lab Mobile
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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.

311	THE ANIMAL AND HUMAN BEHAVIOR OF BLACK PEOPLE        3,4 priority given to continuing students 20 weeks (One semester) M.3,4; TH.3,4	Fred Jackson LR:,MM:,GM:,OS:,HCP 10 Points 1st National Bank
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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.

312	ECOLOGY AND POLLUTION BOARD GAMES repeating course 10 weeks (one cycle) T. 3,4	Mike Liberles LR:,MM:,GM:,IW:,AAS 3 Points Metro 406
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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.

320	CHEMISTRY (CONTINUING COURSE) open to continuing students only 10 weeks (one cycle) A. 1,2 T. 1,2	Joe Delich HR:,HDS:,GM:,IW:,OS:,HCP 5 Points Metro 406 Lab Mobile
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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.

330      PHYSICS I      Joe Delich  
          repeating course      HR:,OS:,HCP  
          20 weeks (Student has option to drop      3 Points  
    after 10 weeks)  
          B. 1,2,3      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 Newtons Laws and some practical considerations. Second cycle will deal with curvilinear motion, gravity, and work power and energy considerations.

331      BASIC ELECTRICITY      Joe Delich  
          repeating course      HMS:,GW:,IW:,HCP  
          20 weeks (Student has option to drop      5 Points  
    after 10 weeks)  
          M. 3,4; TH. 3,4      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.

332      ADVANCED PHYSICS      Joe Delich  
          by permission of instructor      HR:,HDS:,IW:,OS:,HCP  
          20 weeks (Student has option to drop      3 Points  
    after 10 weeks)  
          C. 1,2,3      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      MEN'S BASKETBALL  
open to any student  
10 weeks (one cycle)  
T. 2, TH. 2  
Jerry Prince  
1 Point  
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  
10 weeks (one cycle)  
Wed. B,C  
Jerry Prince  
1 Point  
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  
10 weeks (one cycle)  
T. 3, F. 3  
Jerry Prince  
1 Point  
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  
10 weeks (one cycle)  
T. 1, TH. 1  
Jerry Prince  
1 Point  
Old Town Boys' Club
- This class deals mainly with lifting weights and exercising. We do alot of agility skills and curls, reverse curls, bench presses, military presses and rowing.
- 410      INTERNATIONAL FOLK DANCING I  
open to any student  
10 weeks (one cycle)  
TH. 2 - 3:30  
Blythe Olshan  
AAS  
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  
10 weeks (one cycle)  
TH. 3:30 - 5:00  
Blythe Olshan  
AAS  
1 Point  
To be arranged

Course description same as for 410 above.

412	NURSING AT HOME 10 weeks (one cycle) T. 1,2	American Red Cross (staff) 1 Point American Red Cross 43 East Ohio St.
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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.

413	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.)
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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.

414	WRESTLING (CONTINUING COURSE) open to continuing students only 10 weeks (one cycle) M. - F. 3:30 - 5:00	Fred Jackson HDS; ,HMS; ,GW; ,IW 2 Points Metro Lounge
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The student should be able to understand wrestling skills, attend conditioning sessions and compete in team competition.

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

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

419	SWIMMING FOR BEGINNERS open to any student 10 weeks (one cycle) T. 4, F. 4	Staff of Eckhardt Park Field House AAS Eckhardt Park Field House
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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.

420	MEN'S HEALTH open to any student 10 Weeks (one cycle) C.1, C.3	Jerry Prince 1 Point Old Town Boys' Club
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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.

421	WOMEN'S VOLLEYBALL open to any student 10 weeks (one cycle) M. 4, TH. 4	Jerry Prince 1 Point Old Town Boys' Club
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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.

422	NUTRITION IN ACTION open to any student 10 weeks (one cycle) T. 1,2	Allen J. Gerber, D.D.S. LR:,LW:,GW:,IW:,AAS:,HCP 1 Point Old Town Boys' Club Dental Clinic
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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.

## MUSIC

- 500 SINGING FOR FUN Carolyn McClellan  
open to any student LR:,LW:,GM:,AAS  
10 weeks (one cycle) 2 points  
T. 3, F. 3 Metro 404
- 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.
- 501 KEYBOARD LABORATORY Carolyn McClellan  
open to any student LR:,LW:,GM:,IN:,AAS  
10 weeks (one cycle) 2 Points  
B. 1,2,3 Metro 404
- 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.
- 502 MATERIALS OF MUSIC Carolyn McClellan  
open to any student LR:,LW:,GM:,IN:,AAS  
10 weeks (one cycle) 2 Points  
C. 1,2,3 Metro 404
- 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.
- 507 IMPROVISATIONS IN MUSIC Shirley Hersh  
open to any student HMS:,GW:,IN:,AAS  
10 weeks (one cycle) 2 Points  
T. 4, F. 4 Discovery Workshon  
315 West Webster

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.

508

## 20TH CENTURY JAZZ MASTERS

open to any student  
10 weeks (one cycle)  
T. 3, F. 3

John McDonough of Young &  
LR:,MM:,HMS:,AAS Rubicam  
2 Points  
Young & Rubicam  
1 East Wacker

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.)

509

## ORIGINS OF ROCK -- THE FIFTIES

open to any student  
10 weeks (one cycle)  
F. 3,4

Mike Liberles  
LR:,LW:,GW:,IW:,AAS  
2 Points  
Metro 204

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. Classtime 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

600 606	BASIC PHOTOGRAPHY -- Two Sections open to any student 20 weeks (one semester) Th. 1,2 - 600     F. 3,4 - 606	Donald Baker LR:,GM:,IW 2 Points Dark Room
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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 IW:,HCP 2 Points Old Town Boys' Club
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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 IW 2 Points Craft Workshop 750 S. Halsted, Rm. 234
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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 IW 2 Points Craft Workshop 750 S. Halsted, Rm. 234
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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.

604	FIGURE DRAWING open to any student 10 weeks (one cycle) F. 3,4	Paul Cofresi GW:, IW:, AAS 2 Points Old Town Boys' Club Auditorium
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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.

605	AFRICAN CULTURE open to students not previously enrolled 10 weeks (one cycle) T. 1,2	Donald Baker HR:, HDS:, IW:, AAS 2 Points Center for Inner City Studies Room 104
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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.

612	GRAPHIC ARTS by permission of instructor 10 weeks (one cycle) T. 1,2	Tony Tulla - W.G.N. LR:, LW:, HHS:, GW:, IW 3 Points WGM - TV, 2501 W. Bradley Pl.
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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.

613	DREAM AND FANTASY THROUGH ART new course - open to any student 10 weeks (one cycle) TH. 3,4	Paula Cofresi GW:, IW 2 Points Old Town Boys' Club Auditorium
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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	Dept. of Teacher Education/ School of the Art Institute HDS:,HMS:,GW:,IW:,OS 3 Points School of the Art Institute Room 100
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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	Claire Naisbitt, Nana Naisbitt (Paula Cofresi) LW:,IW:,AAS 2 Points Metro 204
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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) M. 3,4	Maggie Phillips of The School of The Art Institute HMS:,GW:,IW:,AAS 2 Points School of The Art Institute Room 100
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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-medio presentation and environmental awareness. Key is participation. Attendance is essential.

## LANGUAGE

- 700 CONVERSATION AND STRUCTURE OF  
SPANISH I, SECTION I  
open to continuing students only  
20 weeks (One semester)  
A. 1,2,3  
Ruby Burnette  
LW:,HDS:,HMS:,GW:,IW:,  
AAS:,HCP  
4 Points  
Metro 202
- 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.
- 701 CONVERSATION AND STRUCTURE OF  
SPANISH I, SECTION II  
open to continuing students only  
20 weeks (one semester)  
C. 1,2,3  
Ruby Burnette  
LW:,HDS:,HMS:,GW:,IW:,  
AAS:,HCP  
4 Points  
Metro 200
- Course description same as for 700 above.
- 702 CONVERSATION AND STRUCTURE OF  
SPANISH II  
open to continuing students only  
20 weeks (one semester)  
M. 3; TH. 3  
Ruby Burnette  
LR:,MW:,HDS:,HMS:,GW:,IW:,  
AAS:,HCP  
3 Points  
Metro 406
- 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.
- 704 ADVANCED COMPOSITION AND CONVERSATION  
SPANISH  
open to continuing students only  
10 weeks (one cycle)  
B. 1,2,3  
Olindo Alô  
LR:,MW:,HDS:,HMS:,GW:,IW:,  
OS:,HCP  
3 Points  
Metro 406
- 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.
- 707 SPANISH FOR TRAVELERS  
open to students not previously enrolled  
20 weeks (one semester)  
B. 1,2,3  
Ruby Burnette  
LR:,LW:,HDS:,HMS:,GW:,IW:,  
AAS:,HCP  
4 Points  
Metro 200

This is 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.

- 730 PARLONS FRANCAIS (IER COURS) Robin Smith  
open to continuing students only LR:,MW:,HDS:,HMS:,GW:,IW:,  
by permission of instructor AAS:,HCP  
20 weeks (student has option to drop 3 Points  
after 10 weeks)  
B. 1,2,3 Christ the King
- 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.
- 731 NOUS BAVARDONS (CONTINUING COURSE) Robin Smith  
priority given to continuing students HR:,MW:,HDS:,HMS:,GW:,IW:,  
by permission of instructor AAS:,HCP  
20 weeks (Student has option to drop 3 Points  
after 10 weeks)  
T. 2; TH. 2 Christ the King
- Nous allons continuer nos études de la langue et civilization des pays francophones. Les devoirs attendus chaque semaine seront une essaie originelle (OLM) et travaux pratiques en grammaire.
- 732 COURS SUPERIEUR Robin Smith  
priority given to continuing students HR:,MW:,HDS:,HMS:,GW:,IW:,  
by permission of instructor AAS:, HCP  
20 weeks (Student has option to drop 3 Points  
after 10 weeks)  
T. 1; TH. 1 Metro 406
- En continuant nos études de la langue et civilization 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-Exupery.
- 751 LANGUAGES: ARE THEY REALLY SECRET CODES? Paul Fox of The Chicago  
open to any student Esperanto Society  
10 weeks (one cycle) LR:,MW:,HMS:,GW:,IW:,HCP  
M. 3; TH. 3 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.....!

761	<b>FRENCH TUTORING</b> open to any student 10 weeks (one cycle) C. 1,2,3	Robin Smith HDS:, HHS:, AAS:, HCP 3 Points Resource Center
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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.

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

801	<b>COOPERATIVE WORK STUDY PROGRAM (LTE)</b> 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:, HHS:, OS:, IW 0-8 Points Metro 200
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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.

804 LEARNING SPANISH LITERATURE Ruby Burnette  
THROUGH ENGLISH HR:,MM:,HDS:,HMS:,GW:,  
open to students not previously enrolled IW:,HCP  
10 weeks (one cycle) 4 Points  
T. 3,4 Metro 200

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.

809 TELEVISION: WHAT GOES ON BEHIND Richard Banett of WMAQ-TV  
THE CAMERA? LR:,IW:,GW:,IW  
open to students not previously enrolled 6 Points  
20 weeks (one semester) WMAQ-TV  
F. 3,4 Merchandise Mart, 19th Floor

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

810 RADIO BROADCASTING Ed Schwartz of WIND  
by permission of instructor MR:,HMS:,GW:,IW:,HCP:  
10 weeks (one cycle) 3 Points  
Mon. 1:30 - 4:00 p.m. WIND, 630 N. Michigan Ave.  
3rd Floor

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.

815 CHECKMATE Keith Essess (Barry Sohn)  
open to students not previously enrolled LR:,LW:,IW:,AAS  
10 weeks (one cycle) 2 Points  
TH. 4 Metro 400

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.

816 INTRODUCTION TO HUMANISTIC PSYCHOLOGY R. Smith  
 continuing course - priority given to HR:,MM:,HDS:,HHS:,GM:,IN:,  
 continuing students AAS:,HCP  
 20 weeks (Student has option to drop 3 Points  
 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.

819 INTRODUCTION TO RADIO Staff of WBBM-FM  
 open to students not previously enrolled LR:,GM:,IN:,AAS  
 10 weeks (one cycle) 3 Points  
 TH. 2:15 - 4:15 p.m. WBBM-FM  
 630 N. McClurg Court

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, liscence renewal and production. Students will be able to observe the actual production of a regular radio program.

820 FOODS: FROM STORE TO YOU Staff of Quaker Oats Co.  
 open to students not previously enrolled HR:,MM:,GM:,IN  
 10 weeks (one cycle) 3 Points  
 TH. 1,2 Quaker Oats Company

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.

821 THE SCIENCE OF CREATIVE INTELLIGENCE Laura Tietjen of the  
 new course SCI Movement  
 open to any student LR:,LN:,IN:,AAS:,HCP  
 10 weeks (one cycle) 3 Points  
 TH. 3,4 Metro 404

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.

822	DEFENSIVE DRIVING new course - open to any student  10 weeks (one cycle) M. 3,4	Chuck Beach in conjunction with the National Safety OS Council 2 Points National Safety Council
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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.

830	THE TRIAL AND DEATH OF SOCRATES OR WHAT'S IT ALL ABOUT? new course - open to any student by permission of instructor 10 weeks (one cycle) T. 1; F. 3 3	Barry Sohn HR:; LW:; HDS:; HMS:; GW:; IW , HCP 3 Points Metro 403
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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 young. 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.

880	KEYPUNCHING new course - by permission of instructor 20 weeks (one semester) M. 3,4	Barry Sohn IM:; AAS 3 Points Computer Room
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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.