Summer 1986

1986 Xavier University Summer Sessions Class Schedule Course Catalog

Xavier University, Cincinnati, OH

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1986 SUMMER SESSIONS
UNDERGRADUATE AND GRADUATE COURSES,
WORKSHOPS AND INSTITUTES
3800 Victory Parkway, Cincinnati, Ohio 45207
This bulletin contains the complete University summer program for the 1986 summer sessions. Courses listed 100-499 are undergraduate. Courses listed 200-499 may be taken for graduate credit by graduate students other than MBA students if applicable to their program, and students are required to complete extra assignments to receive graduate credit. Courses listed 500 and above are graduate credit only and are not open to undergraduate students.

UNIVERSITY DATES FOR SUMMER REGISTRATION

You may register for any or all summer courses during any of the following registration dates regardless of when the class begins. However, 100% of tuition and fees must be paid at registration. Courses added after your registration will be processed as a change in registration.

GRADUATE SCHOOL ADVANCE MAIL IN REGISTRATION

See page 15 for Graduate Mail Registration Materials Request Form.

May 21 - July 1 Session ............... April 25 - May 2

GRADUATE SCHOOL MAIL REGISTRATION

All other sessions: Graduate students may register by mail for any of the remaining sessions. Registration must be received by one week prior to the session's starting date.

ADVANCE IN-PERSON REGISTRATION

Undergraduate Day, Graduate, and Division of Continuing Education: May 5 to May 9 during regular office hours.

IN-PERSON REGISTRATION

May 21 - July 1 First Session
GRADUATE SCHOOL AND UNDERGRADUATE DAY SCHOOL

Registration May 20, Tuesday 8:30 a.m. to 7:00 p.m.

DIVISION OF CONTINUING EDUCATION

Registration May 12, Monday thru May 16, Friday 8:30 a.m. to 5:00 p.m.
Registration May 19, Monday 8:30 a.m. to 5:00 p.m.
Registration May 20, Tuesday 8:30 a.m. to 4:00 p.m.
6:00 p.m. to 8:00 p.m.

June 16 - July 11 and July 18 Second Session
GRADUATE SCHOOL AND UNDERGRADUATE DAY SCHOOL

Registration June 12, Thursday 8:30 a.m. to 7:00 p.m.
Registration June 13, Friday 8:30 a.m. to 5:00 p.m.
Registration June 14, Saturday 9:00 a.m. to 12:00 p.m.

DIVISION OF CONTINUING EDUCATION

Registration June 12, Thursday 8:30 a.m. to 6:00 p.m.
Registration June 13, Friday 8:30 a.m. to 5:00 p.m.

July 7 - August 15 Third Session
GRADUATE SCHOOL AND UNDERGRADUATE DAY SCHOOL

Registration July 2, Wednesday 8:30 a.m. to 7:00 p.m.
Registration July 3, Thursday 8:30 a.m. to 5:00 p.m.

DIVISION OF CONTINUING EDUCATION

Registration June 30, Monday thru July 1, Tuesday 8:30 a.m. to 5:00 p.m.
Registration July 2, Wednesday 8:30 a.m. to 4:00 p.m.
6:00 p.m. to 8:00 p.m.
Registration July 3, Thursday 9:30 a.m. to 5:00 p.m.

July 21 - August 15 and August 22 Fourth Session
GRADUATE SCHOOL, UNDERGRADUATE DAY SCHOOL, AND DIVISION OF CONTINUING EDUCATION

Registration July 17, Thursday thru July 18, Friday 8:30 a.m. to 5:00 p.m.
EXCEPT for the Division of Continuing Education, all registrations are handled by the University Registrar's Office.

UNDERGRADUATE REGISTRATION

Registration for the summer session is final. Students who register for courses and who fail to appear, unless officially withdrawn in accordance with the catalogue regulations regarding withdrawals, will receive an automatic failure for their course and will be charged the regular summer sessions fees. Withdrawals must be made in writing in the office through which registration was made.

WORKSHOP-INSTITUTE RESERVATION AND REGISTRATION

(See page 15 of this brochure)

REGISTRATIONS SPECIAL CATEGORIES

TRANSIENT STUDENTS

Undergraduate — register through the Division of Continuing Education. You must have written permission from your school to take the specific course(s) at Xavier.

Graduate — register through the Registrar's Office. You must have a letter from your school indicating that you are a student in good standing or have been accepted as a special student by the Graduate Programs Office.

CONSORTIUM STUDENTS

All graduate and undergraduate consortium students must receive clearance for registration from the Summer Sessions Office (After 102-B) before registering. Consortium students may register on the last two days of in-person registration at above schedule. You must have a cross-registration form from your school. STUDENTS WHO DO NOT HAVE THIS FORM WILL NOT BE REGISTERED AS consortium students. You may NOT register for workshops as a consortium student.

HIGH SCHOOL JUNIOR PROGRAM

A specific brochure is available on courses offered to High School Juniors through our High School Junior Program. Copies of this brochure can be obtained by calling or writing the Summer Sessions Office, Xavier University, 3800 Victory Parkway, Cincinnati, Ohio 45207. Telephone: (513) 745-3601.

OTHER DATES TO REMEMBER

Holidays — All Divisions ....... Memorial Day — Monday, May 26
Independence Day — Friday, July 4
Graduate School Foreign Language Exam (2:00 p.m.) .... Thursday, June 5
M.E.D. Comprehensive Examination (1:30-4:30 p.m.) no fee ...
Thursday, July 17 (Alt 112)

Milkers Analogies Test — all degree students (except M.B.A.) must take the Milkers Analogies Test in their first semester of graduate work. Secure an admission permit from the Bursar's Office ($25.00) and notify the Registrar's Office of the date selected. Both steps may be taken at registration or by phone or mail.

Milkers Analogies Test (1:30-2:30 p.m.) .... Wednesday, June 25 (Alt 112)
Deadline for application for August graduation and Education Comprehensive examinations .... Monday, June 23

Last day to withdraw without penalty of failure .... Consult the office through which you are registered.

Last day to add or change classes .... Consult the college through which you are registered.

Final Exams .... During last scheduled class session.

Final date to apply for August undergraduate degree .... June 20
Final date to apply for August graduate degree .... June 30

TUITION AND FEES

ALL UNDERGRADUATE COLLEGES

Application (payable once by all students on main campus) $ 10.00
General (College of Arts & Sciences & Business Administration only) 5.00
Tuition (per credit hour) .... 115.00
Tuition for full-time teachers (per credit hour) 105.00
Real Estate (Flat rate per course) 100.00
Late Registration (College of Arts & Sciences & Business Administration only) 10.00

Students in modern languages, psychology, and the sciences have the usual deposit and laboratory fees. Rates are listed with courses.

GRADUATE PROGRAMS

Cincinnati Campus

Application (payable once) $ 15.00
Tuition (per credit hour — Education, Arts, Sciences, except Psychology) 134.00
Tuition (per credit hour — Psychology, MBA, MHA, MPA) 158.00
Binding of Thesis .... 10.00
Graduation Fee 37.00

*Full-time teachers and school personnel are extended a tuition discount of $10.00 per credit hour.

Students in modern languages, psychology, and the sciences have the usual deposit and laboratory fees.

N.B. YOU MAY REGISTER FOR ALL OF YOUR SUMMER COURSES AT THE SAME TIME, REGARDLESS OF STARTING DATES; HOWEVER, 100% OF TUITION IS DUE AT THE TIME OF REGISTRATION FOR COURSES AND WORKSHOPS.

REFUNDS — For refund schedule check with the Bursar's Office, Schmidt Building, 745-3435.

ROOM AND BOARD

Residence hall space is available from May 20 through August 15, 1986 at the following rates:

<table>
<thead>
<tr>
<th></th>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Week</td>
<td>$70.00</td>
<td>$49.00</td>
</tr>
<tr>
<td>Per Night</td>
<td>$10.00</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

Since single rooms are limited, singles will be assigned on a first come, first serve basis. Full room payment must be received by the Office of Residence Life before a space will be reserved. For those students who are residing on campus for both six-week sessions, the second session payment must be received no later than July 1, 1986 in order to hold the space for the remainder of the summer.

A meal plan is not mandatory during the summer, however, students may purchase meals in the University Center on a pay-as-you-go basis. Linen and maid services are not available to students during the summer.

In order to reserve a room during the summer, complete the "1986 Xavier University Summer Housing Registration" form on page 14 of this brochure and return it with your payment in full to the Office of Residence Life, Xavier University, 3800 Victory Parkway, Cincinnati, Ohio 45207. Telephone: (513) 745-3203.
CLASS ATTENDANCE

Students are expected to attend class regularly in order to earn credit. Anyone missing two classes will be warned that an additional absence will require approval of the dean to continue the class.

BUILDING DESIGNATIONS

<table>
<thead>
<tr>
<th>Building Designation</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emr = Emery Hall</td>
<td>Ech = Edgecliff Carriage House</td>
</tr>
<tr>
<td>CBA = College of Business</td>
<td></td>
</tr>
<tr>
<td>Log = Logan</td>
<td></td>
</tr>
<tr>
<td>Sch = Schmidt</td>
<td></td>
</tr>
<tr>
<td>OSC = O'Connor Sports Center</td>
<td></td>
</tr>
<tr>
<td>Jos = Joseph</td>
<td></td>
</tr>
<tr>
<td>Center</td>
<td></td>
</tr>
<tr>
<td>Max = Maxwellton</td>
<td></td>
</tr>
<tr>
<td>AL = Albers</td>
<td></td>
</tr>
<tr>
<td>Alt = Alter</td>
<td></td>
</tr>
<tr>
<td>Alu = Alumni</td>
<td></td>
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<tr>
<td>Arm = Armory</td>
<td></td>
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<tr>
<td>Elt = Elet</td>
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SPORTS CENTER INFORMATION

NOTICE

All Xavier Summer Session Students

The O'Connor Sports Center will be offering a special summer membership rate of $30.00 to all Xavier Summer Sessions Students. This membership will be good May 27 to August 17.

To apply for membership stop in at the O'Connor Sports Center and present proof of student status.

The Center offers to all members: use of the indoor swimming pool, gymnasium, weight room, exercise room, racquetball/handball courts and locker/shower room facilities. Your membership will also be good at the A.B. Cohen outdoor recreation center, which includes: basketball and sand volleyball courts, soccer and softball fields and locker/shower room facilities.

The O'Connor Sports Center Summer hours will be Monday-Friday: Noon to 7:00 p.m., Saturday: Noon to 4:00 p.m. and closed on Sundays. Additional information is available by calling 745-3208.

HOW TO GET TO XAVIER

Both Interstate Routes 75 and 71 serve Xavier University.

From I-75 coming north, take the Mitchell Avenue exit and turn right onto Mitchell Avenue. Follow the signs to Xavier University (approximately 3 miles).

Coming north on I-71 take exit 5 (Dana Ave./Montgomery Rd.). Turn left onto Duck Creek Road at end of exit. Go to second traffic light and turn left onto Dana Avenue. Continue on Dana about one mile to Xavier campus.

Coming south on I-71 take exit 5 (Dana Avenue). Turn right. Follow Dana Avenue about one mile to Xavier campus. Coming south on I-75 take S.R. 562 (exit 7) to Reading Road (2nd exit). Go south on Reading Road to third traffic light. Turn left and immediately bear right onto Victory Parkway. Proceed to Dana Avenue (fourth traffic light) and turn left to Xavier campus.
<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM. HR. ROOM</th>
</tr>
</thead>
</table>

### ECONOMICS
May 21 - July 1
Monday/Wednesday Evening Classes Will Also Meet On Friday, May 30.

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM. HR. ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC 101-90</td>
<td>Macroeconomic Principles</td>
<td>TTh</td>
<td>6:45-9:45 p.m. June 9, June 13</td>
<td>Dr. Hedeen</td>
<td>3</td>
</tr>
<tr>
<td>EC 200-60</td>
<td>Money &amp; Banking</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Bryant</td>
<td>2</td>
</tr>
<tr>
<td>EC 200-80</td>
<td>Money &amp; Banking</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Bryant</td>
<td>2</td>
</tr>
<tr>
<td>EC 500-13</td>
<td>Macroeconomics</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Bryant</td>
<td>2</td>
</tr>
</tbody>
</table>

### EDUCATION
Special Offers — See Workshop Section of this Brochure
April 5, 12, 16, 23 & May 3

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM. HR. ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED 101-10</td>
<td>As Children Learn</td>
<td>TTh</td>
<td>9:30-12:15 p.m.</td>
<td>Dr. Draper</td>
<td>3</td>
</tr>
<tr>
<td>ED 200-60</td>
<td>Teaching Children History Through the Biocentennial</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
<tr>
<td>ED 200-90</td>
<td>Supervised Teaching</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. DeSorbo</td>
<td>2</td>
</tr>
<tr>
<td>ED 200-13</td>
<td>Teaching Children History Through the Biocentennial</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
<tr>
<td>ED 300-90</td>
<td>Advanced Reading &amp; Study Aids</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
<tr>
<td>ED 400-13</td>
<td>Teaching Children History Through the Biocentennial</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
<tr>
<td>ED 500-13</td>
<td>Teaching Children History Through the Biocentennial</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
<tr>
<td>ED 600-90</td>
<td>Advanced Reading &amp; Study Aids</td>
<td>MW</td>
<td>6:45-8:45 p.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
</tbody>
</table>

### June 16 - July 18

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM. HR. ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED 200-11</td>
<td>Advanced Composition for Teachers</td>
<td>MW</td>
<td>7:30-9:00 a.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
<tr>
<td>ED 201-11</td>
<td>Advanced Composition for Teachers</td>
<td>MW</td>
<td>7:30-9:00 a.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
<tr>
<td>ED 201-11</td>
<td>Advanced Composition for Teachers</td>
<td>MW</td>
<td>7:30-9:00 a.m.</td>
<td>Dr. Draper</td>
<td>2</td>
</tr>
</tbody>
</table>
EDUCA\ION Continued

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
ED 587-21 Instructional TV Production MTWTF 9:15-10:45 a.m. Pollman 3 SCH 203
ED 753-21 Montessori Materials Overview MTWTF 9:15-10:45 a.m. McDermott 3 JOS 113

July 7 - August 15

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
ED 266-83 Crime & Personality MW 6:45-9:45 p.m. Schmidtgness D Sig TBA 202
ED 300-83 Advanced Psychol. MW 6:45-9:45 p.m. Spigone 3 ALT 223
ED 310-83 Statistical Techniques Thh 6:45-9:45 p.m. Qualman 3 ALT 214
ED 316-83 Critical Thinking MTWTF 9:15-10:45 a.m. Guzman 3 ALT 214
ED 444-83 Motivation & Behavior In Organi.ations MW 6:45-9:45 p.m. Cosgrove 3 CBA 4

July 21 - August 15

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
ED 277-94 Abnormal Psychology Recth 6:45-9:45 p.m. Kresnowski 2 ALT 202
ED 350-24 Learning & Motivation MTWTF 9:15-10:45 a.m. Cosgrove 3 ALT 217
ED 360-24 Learning & Motivation MTWTF 9:15-10:45 a.m. Cosgrove 3 ALT 217
ED 332-24 Principles of Guidance MTWTF 9:15-10:45 a.m. Weavind 2 JOS 212
ED 333-14 Counseling Principles and Techniques M T W T F 7:30-9:45 a.m. Wubbeling 2 JOS 212
ED 333-14 Counseling Principles and Techniques M T W T F 7:30-9:45 a.m. Kresnowski 2 JOS 206
ED 542-24 Supervision of and Instruction M T W T F 9:15-10:45 a.m. Staff 3 ALT 302
ED 579-14 Psychological & Achievement Tests M T W T F 7:30-9:45 a.m. Kresnowski 2 ALT 217
ED 634-34 The Disruptive Child M T W T F 11:00-12:15 p.m. Richardson 2 ALT 217

July 21 - August 22

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
ED 541-10 Secondary School Admin. MTWTF 7:30-9:00 a.m. Varis 3 ALT 302
ED 542-10 Secondary School Admin. MTWTF 7:30-9:00 a.m. Eifron 3 ALT 218

ENGLISH

Special Offerings — See Workshop Section of Brochure June 16 - June 20 The Contemporary Theatre Dr. Hart
Mothers & Daughters in Literature Dr. Defrager

May 21 - July 1

Monday/Wednesday Evening Classes Will Also Meet On Friday, May 30.

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
EN 101-20 English Composition MW 6:45-9:45 p.m. Glenn 3 ALT 222
EN 122-20 Studies in Drama Thh 6:45-9:45 p.m. Glenn 3 ALT 201
EN 251-20 World Fiction MW 6:45-9:45 p.m. Fontana 3 ALT 302

June 16 - July 18

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
EN 200-11 Advanced Composition for Teachers MTWTF 7:30-9:00 a.m. Schweickert 3 ALT 319
EN 383-91 American Literature & The Modernist Revolt Thh 6:45-9:45 p.m. Finkenstein 3 ALT 314
EN 583-91 American Literature & The Modernist Revolt Thh 6:45-9:45 p.m. Finkenstein 3 ALT 314

July 7 - August 15

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
EN 111-32 English Composition Thh 6:45-9:45 p.m. Fleming 3 ALT 216
EN 121-32 Studies in Poetry Thh 6:45-9:45 p.m. Haque 3 ALT 321
EN 124-32 Studies in Fiction Thh 6:45-9:45 p.m. Betman 3 ALT 222

FINANCE

Special Offerings — See Workshop Section of the Brochure May 19 - May 23 Financing Small Business Dr. Jankowski

May 21 - July 1

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
FI 270-80 Financial Institutions WTh 6:45-9:45 p.m. Rothwell 3 ALT 313

HISTORY

Special Offerings — See Workshop Section of this Brochure June 9 - June 13 Terrorism: Historical & Contemporary Perspectives Dr. Gruber
June 9 - June 20 Mid-Western Cities Dr. Simon

May 21 - July 1

Monday/Wednesday Evening Classes Will Also Meet On Friday, May 30.

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
HS 133-20 Western Civilization I MTWTF 9:30-10:45 a.m. Carroll 3 ALT 213
HS 143-80 American Thought & Culture I MW 6:45-9:45 p.m. Fortin 3 ALT 302
HS 330-83 World West Thh 6:45-9:45 p.m. Jacoby 3 ALT 320
HS 332-80 Beer, Baseball & Popular Culture MtWThF 6:45-9:45 p.m. Fairfield 3 ALT 319

June 16 - July 18

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
HS 688-91 Urban America Thh 6:45-9:45 p.m. Fairfield 3 ALT 221

July 7 - August 15

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
HS 134-23 Western Civilization II MTWTF 9:30-10:45 a.m. Simon 3 ALT 214
HS 255-83 Central America & the Caribbean MW 6:45-9:45 p.m. Simon 3 ALT 219

HOSPITAL ADMINISTRATION

May 19 - June 20

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
HA 560-1H Health Care Admin T 9:00-1:30 a.m. Arlinghaus 1 GRA 101

May 19 - July 25

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
HA 570-2H Determinants & Measures of Health T 1:00-3:30 p.m. Murphy-Muck 2 GRA 101
HA 691-1H Pract in Exec. Develop. MTWThF TBA TBA Booklet 2
HA 691-2H Pract in Exec. Develop. MTWThF TBA TBA Booklet 2
HA 691-3H Pract in Exec. Develop. MTWThF TBA TBA Booklet 2
HA 691-4H Pract in Exec. Develop. MTWThF TBA TBA Booklet 2
HA 691-5H Pract in Exec. Develop. MTWThF TBA TBA Booklet 2
HA 699-1H Thesis Project MTWThF TBA TBA Genowitz 6
HA 699-2H Thesis Project MTWThF TBA TBA Genowitz 6
HA 699-3H Thesis Project MTWThF TBA TBA Rogers 6
HA 723-1H Theory In Planning & Strategic Mgt Thh 9:00-12:00 a.m. Gerowitz 3 GRA 101
HA 723-2H Theory In Planning & Strategic Mgt W 1:00-4:00 p.m. Genowitz 3 GRA 101
HA 800-1H Aging in Our Society T 9:00-12:00 p.m. Mazzeis 3 GRA 109

HUMANITIES

Special Offering — See Workshop Section of this Brochure May 10, 17, 24, & June 7

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
EN 110-90 Literature and Drama Thh 6:45-9:45 p.m. Glenn 3 ALT 201

INFORMATION SYSTEMS

Special Offering — See Workshop Section of this Brochure May 30 & June 6 - June 30

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
IS 100-33 Principles of Data Processing MTWTF 11:00-12:15 p.m. Staff 3 CBA 9

INDUSTRIAL CONSTRUCTION

May 21 - July 1

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
CS 200-83 Microcomputer Applications M 10:00-12:00 p.m. Bielac 2 CBA 9
CS 300-83 Industrial Psychology MW 6:45-9:45 p.m. Qualman 3 CBA 7

INFORMATION SYSTEMS

Special Offering — See Workshop Section of this Brochure May 30 & June 6 - June 30

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
IS 200-83 Microcomputer Applications M 10:00-12:00 p.m. Bielac 2 CBA 9
IS 200-83 Industrial Psychology MW 6:45-9:45 p.m. Qualman 3 CBA 7

INFORMATION SYSTEMS

Special Offering — See Workshop Section of this Brochure May 30 & June 6 - June 30

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
IS 200-83 Microcomputer Applications M 10:00-12:00 p.m. Bielac 2 CBA 9
IS 300-83 Industrial Psychology MW 6:45-9:45 p.m. Qualman 3 CBA 7

MANAGEMENT

May 12 - May 29

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
MG 216-20 Complex Organizations M W T F 5:00-9:00 p.m. Kronek 3 GRA 109

MARKETING

May 21 - July 1

CRSE/ TITL E D AYS TIME INSTRUCTOR HR ROOM
MK 100-90 Principles of Marketing Thh 6:45-9:45 p.m. Kumpf 3 ALT 218
MATHMATICS
May 21 - July 1
Monday/Wednesday Evening Classes Will Also Meet of Friday, May 30.

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
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</tr>
</thead>
<tbody>
<tr>
<td>MT 105-50</td>
<td>Fundamentals of Mathematics</td>
<td>MW</td>
<td>6:45-9:45 p.m.</td>
<td>Bruggeman</td>
<td>3</td>
</tr>
<tr>
<td>MT 140-30</td>
<td>Mathematics of Finance</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Holland</td>
<td>3</td>
</tr>
<tr>
<td>MT 146-80</td>
<td>Elementary Statistics</td>
<td>MW</td>
<td>6:45-9:45 p.m.</td>
<td>Moss</td>
<td>3</td>
</tr>
<tr>
<td>MT 150-80</td>
<td>Elements of Calculus</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Dinkelman</td>
<td>3</td>
</tr>
</tbody>
</table>

June 16 - July 25

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
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<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM. HR. ROOM</th>
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<tbody>
<tr>
<td>PL 101-21</td>
<td>Geometry For Elementary School</td>
<td>MTWTF</td>
<td>9:15-10:30 a.m.</td>
<td>Walker</td>
<td>3</td>
</tr>
<tr>
<td>PL 235-31</td>
<td>Topics in Sequences and Series</td>
<td>MTWTF</td>
<td>11:15-12:30 p.m.</td>
<td>Walker</td>
<td>3</td>
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MILITARY SCIENCE
May 21 - July 1

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<tr>
<th>CRSE/SECT</th>
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<tbody>
<tr>
<td>MS 105-MS</td>
<td>ROTC Leadership Camp</td>
<td>TBA</td>
<td>TBA</td>
<td>Bamberger</td>
<td>4</td>
</tr>
<tr>
<td>PS 112-40</td>
<td>Introductory Calculus</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Pulaski</td>
<td>3</td>
</tr>
<tr>
<td>PS 114-83</td>
<td>Elementary Functions</td>
<td>MW</td>
<td>6:45-9:45 p.m.</td>
<td>Larkin</td>
<td>3</td>
</tr>
<tr>
<td>PS 150-33</td>
<td>Elements of Calculus</td>
<td>MTWTF</td>
<td>11:00-12:15 p.m.</td>
<td>Collins</td>
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MODERN LANGUAGES

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<tbody>
<tr>
<td>FR 121-90</td>
<td>Intermediate French I</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>McDermid</td>
<td>3</td>
</tr>
<tr>
<td>SP 111-40</td>
<td>Elementary Spanish I</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Sanchez</td>
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NURSING

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<tr>
<td>FR 123-93</td>
<td>Intermediate French II</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>McDermid</td>
<td>3</td>
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<tr>
<td>SP 112-83</td>
<td>Elementary Spanish II</td>
<td>MW</td>
<td>6:45-9:45 p.m.</td>
<td>Reesman</td>
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PHILOSOPHY
May 21 - July 1

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<tbody>
<tr>
<td>PL 100-20</td>
<td>Ethics as Intro to Philosophy</td>
<td>MTWTF</td>
<td>9:30-10:45 a.m.</td>
<td>Genereau</td>
<td>3</td>
</tr>
<tr>
<td>PL 100-80</td>
<td>Ethics as Intro to Philosophy</td>
<td>MW</td>
<td>6:45-9:45 p.m.</td>
<td>Jones</td>
<td>3</td>
</tr>
<tr>
<td>PL 250-90</td>
<td>Principles of Ethics</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Jones</td>
<td>3</td>
</tr>
<tr>
<td>PS 250-80</td>
<td>Theory of Knowledge</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Dunon</td>
<td>3</td>
</tr>
<tr>
<td>PS 290-90</td>
<td>New Philosophy Core Area III (open only to Philosophy students who completed Philosophy in Area I)</td>
<td>MTWTF</td>
<td>12:30-1:45 p.m.</td>
<td>Dunon</td>
<td>3</td>
</tr>
<tr>
<td>PS 314-93</td>
<td>Epistemology</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Dunon</td>
<td>3</td>
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<tr>
<td>PS 314-94</td>
<td>Epistemology</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Dunon</td>
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PHYSICS

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<tbody>
<tr>
<td>PH 104-10</td>
<td>College Physics I</td>
<td>MTWTF</td>
<td>9:00-9:15 a.m.</td>
<td>Miller</td>
<td>3</td>
</tr>
<tr>
<td>PH 105-20</td>
<td>Introductory Physics Lab I</td>
<td>MW</td>
<td>9:30-10:30 a.m.</td>
<td>Miller</td>
<td>3</td>
</tr>
<tr>
<td>PH 122-80</td>
<td>Energy: Sources and Uses</td>
<td>MW</td>
<td>6:30-8:30 p.m.</td>
<td>Yenner</td>
<td>2</td>
</tr>
<tr>
<td>PH 123-80</td>
<td>Energy: Sources and Uses Lab</td>
<td>MW</td>
<td>6:30-10:30 p.m.</td>
<td>Yenner</td>
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PUBLIC ADMINISTRATION

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<tr>
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<th>TIME</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>PA 505-00</td>
<td>Public Administration Internship</td>
<td>TBA</td>
<td>TBA</td>
<td>Staff</td>
<td>4</td>
</tr>
<tr>
<td>PS 375-00</td>
<td>Administrative Law</td>
<td>MW</td>
<td>6:45-9:45 p.m.</td>
<td>Janer</td>
<td>3</td>
</tr>
<tr>
<td>PS 529-09</td>
<td>Foundation Public Administration</td>
<td>TTh</td>
<td>6:45-9:45 p.m.</td>
<td>Staff</td>
<td>3</td>
</tr>
</tbody>
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REAL ESTATE

May 21 - July 1
Monday/Wednesday Evening Classes Will Also Meet On Friday, May 30.
RE 322-90 Real Estate Principles and Practices  TTh 7:00-9:30 p.m. Staff 2 ALT 223
RE 323-90 Real Estate Law  MW 7:00-9:30 p.m. Staff 2 ALT 223
RE 325-90 Real Estate Finance  MW 7:00-9:30 p.m. Griffin 2 ALT 316
RE 326-90 Real Estate Appraisal  TTh 7:00-9:30 p.m. Lovie 2 ALT 321

SOCIOLGY

Special Offering — See Workshop Section of this Brochure
June 9 - June 12 Mid-Western Cities  Dr. Simon
May 12 - May 29
SO 316-05 Complex Organizations  MTWT 5:00-9:00 p.m. Weissbuch 3 GRA 109
NOTE: Starting the week of May 15 — class will meet on Monday, Tuesday, Thursday and Friday. The week of May 26th — class will meet on Tuesday and Thursday only.
May 21 - July 1
Monday/Wednesday Evening Classes Will Also Meet On Friday, May 30.
SO 101-10 Introduction to Sociology  MTWT 8:00-9:15 a.m. Weissbuch 3 ALT 201
SO 316-40 Complex Organizations  MW 6:45-9:45 p.m. Weissbuch 3 ALT 214
July 7 - August 15
SO 101-83 Introduction to Sociology  MW 6:45-9:45 p.m. Wei 3 ALT 214
SO 180-23 Introduction to Cultural Anthropology  MTWT 9:30-10:45 a.m. Wei 3 CBA 3

THEATRE ARTS

May 21 - July 1
Monday/Wednesday Evening Classes Will Also Meet On Friday, May 30.
TR 106-90 Acting I  TTh 6:45-9:45 p.m. Mode 3 ECT 201
TR 301-80 Mime I  MW 6:45-9:45 p.m. Banks 3 ECT

THEOLOGY

Special Offerings — See Workshop Section of this Brochure
June 16 - July 25
June 16 - June 20 Nurturing Adult Faith & Spirituality  Dr. Hill
June 23 - June 27 Spirituality of Thomas Merton  St. Graf
July 7 - July 11 Faces of Soul: Five Archetypical Images  Dr. Keller
May 21 - July 1
Monday/Wednesday Evening Classes Will Also Meet On Friday, May 30.
TH 111-90 Introduction to Theology  MW 6:45-9:45 p.m. Gudslund 3 ALT 321
TH 225-20 Introduction to Scripture  MTWT 9:30-10:45 a.m. Graf 3 ALT 202
TH 315-30 Contemporary Ethical Issues  MTWT 11:00-12:15 p.m. Gudslund 3 ALT 201
TH 328-90 Christian Worship Part I  TTh 6:30-9:45 p.m. Besl 3 ALT 222
NOTE: Class will not meet on June 17th.
June 16 - July 25
TH 225-91 The Community Called Church  TTh 6:45-9:45 p.m. Boksenbinder 3 ALT 319
TH 505-81 Psychology of Religion  MW 6:45-9:45 p.m. Keller 3 ALT 318
TH 563-91 History As A Theological Problem  TTh 6:45-9:45 p.m. Madges 3 ALT 323
July 7 - August 15
TH 111-83 Introduction to Theology  MW 6:45-9:45 p.m. Madges 3 ALT 224
TH 261-95 Writings of St. Paul  TTh 6:45-9:45 p.m. Dewey 3 ALT 222
TH 343-23 Dialogue Among World Religions  MTWT 9:30-10:45 a.m. Knitter 3 CBA 9

WORKSHOP-INSTITUTE INFORMATION

RESERVATIONS AND REGISTRATIONS FOR WORKSHOPS AND INSTITUTES

Reservations are accepted for workshops and institutes with Reservation Form on a first come, first serve basis. A $10.00 non-refundable, non-transferable reservation fee must accompany the Reservation Form (page 15 of this brochure). The fee is applicable to tuition for the selected program only. Registration materials and 100% of the tuition must be received no later than seven (7) days prior to the start of the workshop or the reservation will be cancelled. In-person registration will be accepted on a space available basis the day a workshop begins. All mail and in-person registration must be made through the Summer Sessions Office.

NOTE: Most workshops and institutes have limited enrollments. Early reservations are recommended.

WORKLOAD

Only two semester hours maximum of graduate credit may be obtained in a one-week workshop. Credit hours may not be increased by doing additional work, unless so indicated on the schedule.

No more than 6 semester hours of special courses including workshops and institutes, may be applied toward a graduate degree program.

All workshops listed in this brochure may be taken for graduate credit. Courses listed 200-499 may be taken for graduate credit by graduate students other than MBA students if applicable to their program, and students are required to complete extra assignments to receive graduate credit. Courses listed 500 and above are graduate credit only and are not open to undergraduate students.

TUITION AND FEES

Credit
Undergraduate (per credit hour) ....................................................... $115.00*
Graduate (per credit hour — Education, Arts, Sciences except Psychology) ....................... 134.00*
Graduate (per credit hour — Psychology, MBA, MHA) .............................................. 158.00*

*Full-time teachers and school personnel are extended a tuition discount of $10.00 per credit hour.

Non-Credit

See page 15 for Registration Form and charges. All registrations for non-credit workshops must be accompanied by full payment in order for registration to be processed. Registrations will be acknowledged. Non-credit workshops are on a SPACE AVAILABLE BASIS AND ONLY ON WORKSHOPS AND INSTITUTES SPECIFIED.

NON-CREDIT STATUS

Courses taken as "non-credit" may NOT be converted to graduate or undergraduate credit under any circumstances.

Application Fees
Undergraduate Credit (payable once) ....................................................... $10.00
Graduate Credit (payable once) .............................................................. 15.00
Non-Credit .................................................................................................. No Fee

Check course listings for any additional charges.
WORKSHOPS AND INSTITUTES

ZOOS ARE CLASSROOMS
April 5, 12, 19, 26 & May 3 (Saturdays)
ED/BL393-69 One Credit Hour Cincinnati Zoo
9:15 a.m. to 12:15 p.m.
Director: Dr. Stanley Hedeen
This workshop will demonstrate how a zoo may be used as an educational facility. Participants will be introduced to the Cincinnati Zoo residents: mammals, birds, reptiles, amphibians, fish, and invertebrates. Animal behavior, ecology, evolution, conservation, adaptations, classification, and other zoo-related topics will be examined. Resource persons will include the zoo’s keepers and education staff.
Participants should meet at 9:00 a.m., April 5 outside the zoo automatic gate for free zoo admission. On-street parking is free.
LIMIT: 20 Participants

CREATING GIFTED BEHAVIOR:
GIFTED CURRICULUM
May 2, 3, 9 & 10
ED 645-WS Two Credit Hours Albers 103
4:00 p.m. to 10:00 p.m. (F)
8:30 a.m. to 5:00 p.m. (S)
Directors: Dr. Sally Pruden & Ms. Jane Durkee
This course is designed to present major practices in gifted education today. Offered will be specific strategies in the identification and program development for the enhancement of intellectual potential. The course will include Gifted Education in Ohio Today: Nature and Needs of the Gifted; Triad Revolving Door Identification Model: Teaching Critical Thinking; Bloom’s Taxonomy to Modify the Regular Curriculum; and a delightful total school involvement of “Getting Ready for the King.” The major presenters were trained by and have a long association with Dr. Joseph Ronzulli of University of Connecticut.
LIMIT: 100 Participants

ZOOS ARE CLASSROOMS
May 4, 11, 18 & June 1, 8 (Sundays)
ED/BL 393-WS One Credit Hour Cincinnati Zoo
9:15 a.m. to 12:15 p.m.
Director: Dr. Stanley Hedeen
This workshop will demonstrate how a zoo may be used as an educational facility. Participants will be introduced to the Cincinnati Zoo residents: mammals, birds, reptiles, amphibians, fish, and invertebrates. Animal behavior, ecology, evolution, conservation, adaptations, classification, and other zoo-related topics will be examined. Resource persons will include the zoo’s keepers and education staff.
Participants should meet at 9:00 a.m., May 4 outside the zoo automatic gate for free zoo admission. On-street parking is free.
LIMIT: 20 Participants

NUTRITIONAL COUNSELING
May 9 & 10
ED 739-WS One Credit Hour Alter 112
3:00 p.m. to 10:00 p.m. (F)
8:30 a.m. to 5:00 p.m. (S)
Director: Dr. Robert E. Wubbolding
This workshop, presented for the first time at Xavier University, will include a discussion of the basic elements of nutrition, the various types of problems that individuals and families encounter in dealing with nutritional concerns, helpful and hurtful attitudes, as well as behaviors in realizing good nutritional habits.
This workshop is fast moving and requires that the participants examine their own attitudes and behaviors as they relate to nutrition. It will be practical and down to earth.
Participants will derive skills usable in their own lives as well as those of their clients.

THE EMERGENCE OF HUMANITY:
OUR BIOLOGICAL AND CULTURAL EVOLUTION
May 24, 31 & June 7, 14 (Saturdays)
HU/BL/ED 396-WS One Credit Hour Albers 105
9:30 a.m. to 12:30 p.m.
Director: Dr. Stanley Hedeen
Humans, whatever else we may be, are living things. Our biological and cultural evolution cannot be understood without reference to other organisms. Visits to the following institutions will provide the subject matter for the course.
Krohn Conservatory — evolution and cultivation of plants; evolution of sex.
Cincinnati Zoo — evolution and domestication of animals; evolution of humans.
Museum of Natural History — agricultural revolution; biological and cultural extinctions.
Art Museum — industrial revolution; cultural evolution of the arts and sciences.
Transportation will be by private automobile, admissions will be free and much walking will be required. Loren Eiseley’s The Immense Journey will serve as the text for the institute.
LIMIT: 20 Participants

FINANCING SMALL BUSINESS
May 19 to May 23
FI 288-WS Two Credit Hours CBA 17
8:00 a.m. to 4:00 p.m.
Director: Dr. Wayne Jankowski
A fact filled course especially designed for individuals who currently operate or plan to operate their own small business. Designed also for corporate managers involved in treasury functions. Students learn how to evaluate and present financing proposals to commercial banks, venture capitalists and individual investors. They learn to appraise risks and benefits of different financing sources including seasonal and revolving credit lines, term loans, leases, asset based financing, venture capital and initial public offerings. Practical discussions, case study and role playing give participants a deeper insight into their own financing needs.
LIMIT: 50 Participants
NON-CREDIT FEE: $75.00 Register for FI 288-NC.
Third Credit Option

INSTITUTE: HUMANISTIC LEADERSHIP
May 19 to May 23
BA/CJ 686-WS Three Credit Hours CBA Nyce Room
8:30 a.m. to 4:30 p.m. (M-TH)
8:30 a.m. to 7:00 p.m. (F)
Director: Dr. Daniel Geeding
This course is designed to integrate the philosophy, theories, and techniques of three powerful Humanistic Systems — Transactional Analysis, Gestalt Therapy, and Neurolinguistic Programming with the process of leadership. Leadership is one of the important functions of management, administration, education, and other areas involved in human resource development.
This integration is achieved through a balanced, didactic-experiential approach, with the focus on attaining behavioral as well as intellectual competencies. The behavioral competencies are identified for T.A., Gestalt, and N.L.P. and participants will be evaluated on their ability to demonstrate attainment of those goals.
After short theory — demonstration segments, participants will practice utilizing each component. The basic components will be combined into higher level systems that will become part of each participant’s behavioral repertoire.
Additional outside reading and written assignments are required.
LIMIT: 66 Participants
MATERIALS FEE: $17.00
INTRODUCTION TO RATIONAL BEHAVIORAL THERAPY
May 23, 24, 30, 31
CJ 430-WS Two Credit Hours Joseph 212
ED 434-WS 5:00 p.m. to 10:00 p.m. (F)
8:00 a.m. to 6:00 p.m. (S)
Director: Dr. Jack Richardson

Rational Behavioral Therapy is a self-help form of counseling which teaches people how to increase their skill in reasoning so that they will be better able to deal with the problems and stresses of daily living. It can enable normal people to improve their lives and disturbed people to regain emotional and mental health.

Participants will receive individual training from Dr. Richardson and the University of Kentucky, College of Medicine RBT Staff during the workshop.
NON-CREDIT FEE: $75.00 Register for CJ 430-NC.

THE UNRULY CHILD — TREATMENT & CONTROL (COLUMBUS)
May 23, 24, 30, 31
CJ 226/526-WC ED 526-WC Two Credit Hours Columbus
5:00 p.m. to 10:00 p.m. (F)
9:00 a.m. to 5:00 p.m. (S)
Director: Mr. Paul Hahn

Overview of juvenile justice system’s programs for unruly children, including both institutional and community-based approaches, also alternative school programs, teachers and family as treatment agents, etc.
NON-CREDIT FEE: $75.00 register for CJ 526-NC.

PERSPECTIVES ON FAMILY VIOLENCE III
May 30, 31 & June 6, 7
ED 438-WS CJ 432-WS Two Credit Hours Terrace Room
3:30 p.m. to 10:00 p.m. (F)
8:30 a.m. to 4:30 p.m. (S)

Directors:
Dr. Lon Kriner, Associate Professor and Director of the Health & Counseling Center.
Ms. Barbara Waldron, M.S.W., Ohio Governor’s Task Force on Domestic Violence

As evidenced by recent media attention, and a comprehensive U.S. Justice Department report, violent acts such as marital rape, incest, and abuse of children, spouses, and the elderly may occur within 50% of all families in this country. Growing awareness of the issues of family violence has led to a rapid increase in research and treatment programs for both the abusive person and victims of such crimes.

Therefore, this workshop is designed to educate counselors, clergy, social workers, nurses, educators, and other helping professionals in methods to deal with family violence more effectively.

The workshop format, designed to blend local and national experts knowledgeable about the full spectrum of family violence, will include: presentations on child abuse, incest, battering, elderly abuse, and rape from a wide variety of professionals working on these issues. Panel presentations on family violence by former victims, former abusers, and clergy will also be part of the workshop.
MATERIALS FEE: $3000 (including meals)

THE UNRULY CHILD — TREATMENT & CONTROL (CINCINNATI)
June 2 to June 6
CJ 226/526-WS ED 526-WS Two Credit Hours Joseph 212
5:00 p.m. to 10:00 p.m.

Overview of juvenile justice system’s programs for unruly children, including both institutional and community-based approaches, also alternative school programs, teachers and family as treatment agents, etc.
NON-CREDIT FEE: $75.00 register for CJ 226-NC.

MICROCOMPUTER APPLICATIONS
Friday, May 30; then 5 Consecutive Mondays —
June 6 to June 30
IS 320-WS Two Credit Hours* CBA 9
1:00 p.m. to 5:20 p.m.
Director: Dr. Richard Bialac

A variety of applications on microcomputers will be introduced including educational, spreadsheet, word processing and database. Mastery level of spreadsheets will be obtained.

Student projects using IBM Personal Computers or student’s home computer.

This course is designed for IS professionals starting with Micros, and users who wish to come quickly to advanced status.
**Third Credit Hour Option
MATERIALS FEE: $25.00
NON-CREDIT FEE: $100.00 Includes materials fee. Register for IS 320-NC.
Limit 7 Non-Credit LIMIT: 30 Participants

DIGITAL ELECTRONICS & MICROCOMPUTER INTERFACING
June 9 to June 13
PH/ED 412-WS Alumni 102

This workshop is designed for anyone interested in understanding microcomputer systems. It will provide an introduction to digital electronic circuits, microcomputer architecture, machine language programming, and interfacing computers for control and data recording.
LIMIT: 14 Participants

HANDBS ON DEVELOPMENTAL SCIENCE WORKSHOP
June 9 to June 13
ED/PH 410-WS CBA 7

Co-Directors: Dr. Terrence Toepker and Patricia A. Toepker

This “hands on” developmental science workshop is designed for K-8th grade science teachers who want:
• An understanding of physical science on an adult level.
• An understanding of the manner in which children internalize science concepts.
• Demonstrated techniques for facilitating cognitive development through “hands on” work designed for young children.
• Improved science teaching with enthusiasm, enjoyment, and results.

The workshop integrates lecture, demonstrations, and “hands on” experience for all participants. The problems of “science anxiety” are met directly by combining both a physicist and a developmental psychologist as directors of the same program.
LIMIT: 24 Participants
MATERIALS FEE: $35.00

INTERPERSONAL COMMUNICATION
June 9 to June 13
CA 285-WS Alter B-2

9:00 a.m. to 4:30 p.m. (MTTHF)
9:00 a.m. to 9:00 p.m. (W)

Director: Ms. Mary Rose Boyle

This course is designed to be a learning experience which is both exhilarating and fun, with the primary purpose to have participants improve their ability to communicate — with themselves and with others. This will be done by a thorough analysis of the self concept to enable participants to know and appreciate their innate and unique goodness. Topics covered will include: emotions, defensiveness, perception, listening, nonverbal communication, language, and methods of resolving conflict. Participants will fill out a number of workbook exercises. Emphasis in class will be on interaction and participation, which means attendance is a must. Ultimately, this is a workshop in learning how to love — yourself first and then others.
LIMIT: 30 Participants
LOCAL RESOURCES FOR TEACHING
LIFE SCIENCES
June 9 to June 13
ED/BL 394-WS
Two Credit Hours
Alter 314
9:00 a.m. to 4:15 p.m.
Director: Dr. Stanley Hedeen
This workshop will demonstrate how local resources may be used to teach effectively ecology, evolution, agriculture and the plant and animal kingdoms in Grades 1-12. Areas to be utilized are: Cincinnati Zoo, Ruoff Farm, Farbach-Werner Nature Preserve, Long Branch Farm, Trailside Nature Center, Avon Woods Outdoor Education Center, Cincinnati Art Museum, Museum of Health, Science and Industry, U.C. Geology Museum, Cincinnati Nature Center, Krohn Conservatory, Cincinnati Museum of Natural History, Spring Grove Cemetery, Civic Garden Center of Greater Cincinnati, Limestone (fossil) Quarries, Eden, Fairview and Ault Parks.
Bus transportation will be provided. Much walking will be required at some locations. Comfortable old shoes should be worn. Bag lunches will be eaten off-campus. Friday lunch will be provided.
LIMIT: 40 Participants
MATERIALS FEE: $1500

MARITAL AND FAMILY THERAPY
June 9 to June 13
ED/PS 747-WS
Two Credit Hours
Joseph 206
9:00 a.m. to 5:00 p.m. (MTWTH)
9:00 a.m. to 4:00 p.m.(F)
Director: Dr. Vytautas J. Bieliaskas
This workshop is designed to:

a) Give an overall introduction into marital and family therapy.
b) To acquaint the student with the newest advances in marital and family therapy.
c) To provide training in family therapy.

While emphasis will be given to systems approach, other approaches and theoretical orientations such as the Adlerian point of view will be discussed and evaluated.
LIMIT: 20 Participants

THE MENTAL EDGE FOR ATHLETES
June 9 to June 13
ED 599-WS
Two Credit Hours
CBA 5
9:00 a.m. to 4:30 p.m. (MTTHF)
9:00 a.m. to 9:00 p.m. (W)
Director: Dr. William Daily
The mental preparation of athletes and athletic teams is as important, sometimes more important, than the physical preparation for competition. The integration of these two types of preparation is essential for achieving one's maximum potential. Self image can limit and/or enhance performance.

The concept of positive mental attitude will be presented, discussed and examined in depth. In addition, the role of music, self hypnosis, visualization, relaxation, self talk, intensity, motivation, modeling, self fulfilling prophesy, behavior modification, individual and team morale, appropriate peaking, believing in self, peer support, and pre-event planning will be discussed.

Communication as it applies especially to the teaching of skills, giving direction, correcting and reinforcing performance will be investigated. Increasing one's comfort zone by using a goal setting process will be encouraged to develop mental planning concepts for self, athletes, and teams. The role of athletics and one's philosophy of coaching will be addressed along with the role of ethics in coaching adolescents. Emphasis will be placed on applying theory to real life situations.

Guest speakers will present how they have mentally prepared athletes and athletic teams for competition. Participants are encouraged to bring audio and video tapes, articles, poems, signs, slogans, and other motivational material to share with the class.

This experience is intended for elementary and high school coaches as well as those adults who coach young athletes in individual and team sports. Attendance is required at all sessions.
MATERIALS FEE: $20.00
NON-CREDIT FEE: $95.00 (includes material fee) Register for ED 599-NC. Limit 10 non-credit

MODERN TRENDS IN TRACK & FIELD
June 9 - June 13
ED 623-WS
Two Credit Hours
Fieldhouse
8:30 a.m. to 4:00 p.m.
Director: Mr. Joseph Sullivan
Advanced Trends and Designs Applicable to Contemporary Track and Field Coaching. Special emphasis will be directed toward:
• Motivation and Organization
• Winning-Coaching Psychology
• The Physiology of Running
• Training the Energy Systems
• Periodicity: Its Effect on Performance
• The Development of Raw Speed
• Mechanics of Track and Field
• Developing the Hurdler
• Training the Distance Runner
• The Field Event Progressions (Shot Put, Discus, Long Jump, High Jump, Pole Vault)
• Developing a Weight Program
• Coaching the Female Athlete
• Off-Season Conditioning
• Organizing and Conducting Large Track Meets
• Care and Prevention of Injuries
• Nutrition
MATERIALS FEE: $10.00

NASA AEROSPACE SCIENCE WORKSHOP (LEVEL II)
June 9 to June 13
ED 414-WS
Two Credit Hours
Cash Room
9:00 a.m. to 3:30 p.m.
Logan Building
Director: Dr. Napoleon Bryant, Jr.
This level II workshop will enable teachers, at all grade levels, to develop a fuller understanding of aerospace science, its implication for space as a new frontier, exploration, space colonization; application to medicine; transportation; nutrition; and other issues facing us. Participants will be exposed to a variety of approaches to use in teaching aerospace science. An overnight excursion is planned to the teacher resource center, Nasa Lewis Research Center, Cleveland, Ohio where participants will meet scientists working on the cutting edge of aerospace science. Opportunities will be available to gather many valuable teaching aids. No prerequisites required.

The level I course will differ significantly from The Sky As Your Classroom course. Open to undergraduates; persons interested in aerospace science.
LIMIT: 35 Participants
MATERIALS FEE: $85.00 (fee will cover materials, transportation, & lodging.)
NON-CREDIT FEE: $160.00 (includes materials fee) Register for ED 414-NC. Enrollment limited.

NATURE EXPLORED: ART & SCIENCE
June 9 to June 13
ED 453-WS
Two Credit Hours
Alter 318
8:30 a.m. to 4:30 p.m.
Director: Mr. Gary Gaffney
This course takes nature as a primary resource to investigate connections between art and science/mathematics.

Interrelationships are examined in the areas of creative processes, the search for understanding and order, beauty, geometry, and structure, and technology. An historical context is provided by focusing on the work of specific artists and scientists. Emphasis is placed largely on Greek, Renaissance and contemporary Western cultures.

The course consists of lectures, slides, classroom activities, field trips, discussions and a research project. Since one goal of this course is to encourage teaching across disciplines, course content will be accessible to teachers in both art and science/mathematics. Non-educators who have an interest in this area will also find the course stimulating and informative.
LIMIT: 20 Participants
NON-CREDIT FEE: $75.00 Register for ED 453-NC. Non-Credit limited to 5.
SENSORIAL ROOTS OF SQUARE AND CUBE ROOTS
June 9 to June 13
ED 452-WS  Two Credit Hours  Joseph 113
9:00 a.m. to 5:00 p.m.
Co-Directors: Ms. Martha McDermott and Mr. John Hoffman
This workshop engages the participants in the use of concrete materials which bring a clear understanding of the construction and analysis of squares and cubes of binomials (a + b)², (a + b)² and trinomials. There is a thorough examination of the base ten system and the expression of its powers in concrete form.
Again, through the use of “materialized abstractions” there is a two way exploration (1) of the creation of quantities from binomials and trinomials (squares and cubes) (2) of the extractions of roots from similar quantities.
Participants have many opportunities to use the material and to make pieces for the classroom.
LIMIT: 25 Participants
NON-CREDIT FEE: $75.00 - Register for ED 452-NC. Limit 10 non-credit

TEACHER EVALUATION
June 9 to June 13
ED 710-WS  Two Credit Hours  CBA 4
9:00 a.m. to 5:00 p.m.
Director: Dr James Booth
This workshop will examine the panorama of teacher evaluation: from identifying and documenting effective teaching in classrooms to designing appropriate training and in-service programs. Special attention will be paid to classroom observation techniques, analyzing and changing teacher behaviors, and the relationship between collective bargaining and teacher evaluations. This workshop is open to both teachers and administrators.
LIMIT: 25 Participants

TERRORISM: HISTORICAL AND CONTEMPORARY PERSPECTIVES
June 9 to June 13
HS 402-WS  Two Credit Hours  Alter 224
ED 404-WS  Two Credit Hours  Alter 224
9:00 a.m. to 4:30 p.m.
Director: Dr. Richard Gruber
The Achille Lauro. The IRA. The Munich Olympics. Iranian hostages. The PLO. Terrorism is clearly one of the major problems of our time. Frightening and frustrating. Highly publicized but little understood. Dangerous itself, yet misguided efforts to control terrorism may themselves threaten democratic government.
This workshop will bring together experts from many fields to explore terrorism from a variety of perspectives. Its purposes are to: (1) define with some precision activities which are complex and which comprise state as well as revolutionary terrorism; (2) explain why we have only recently become aware of something which has a rather long history; (3) analyze the dramatic (but not necessarily instructive) images of terrorism presented by the media and in "documentary" film; (4) probe the dilemma facing television when serving the public right to know may also further terrorists' goals; (5) examine the adequacy of government policy; and (6) provide some basis for making political and moral judgments about terrorism.
NON-CREDIT FEE: $75.00, register for HS 402-NC.

MID-WESTERN CITIES
June 9 to June 20
HS/PO/SO/ED 1467-WS  Three Credit Hours  CBA 1
10:45 a.m. to 5:00 p.m.
Director: Dr. Paul Simon
Midwestern Cities is a course designed to excite the interest of urban history buffs as well as fill the needs of grade and high school teachers who need to prepare themselves to cover one or more units of state or local history.
The classroom lectures will be supplemented with movies or slide shows as well as interesting and valuable field trips to local and regional sites. There will be an overnight trip to Louisville for the Riverboat Theatre.
Three cities will be stressed — Indianapolis and Louisville as well as Cincinnati. We will cover such matters as: site selection, economic, social and political development, people makeup and competition factors among the three. While emphasizing the historic past, we pay close attention to the dynamic present as well as the future.
Students will need approximately $35.00 per person to cover additional costs for transportation, hotel, food, and admissions.
MATERIALS FEE: $5.00

TEACHING CINCINNATI HISTORY: TOWARD THE BICENTENNIAL
June 9 to June 13 and June 27 & July 11
ED 418-WS  Three Credit Hours  Alter 220
9:00 a.m. to 4:00 p.m. (June 9-13)
1:00 p.m. to 4:00 p.m. (June 27 & July 11)
Co-Directors: Dr. John Pohlman & Mr. Daniel Hurley
The course is designed to assist teachers in developing teaching units in the local history of the greater Cincinnati area. The participants will learn methods of using primary resource materials available through the Cincinnati Historical Society Library and Archives as well as other community resources. Participants will develop specific teaching units for their individual classrooms. These units will become resource units in the Cincinnati Historical Society and Xavier University collections. Students will become familiar with current available secondary source materials as general background for local history. Participants will also learn to develop teaching strategies of various historical methods such as oral history, analysis of demographic data. literacy of documentary visual materials, the role of folklore, and anthropological techniques.
Students are asked to read the following texts in preparation for the course:
Hurley, Daniel, Cincinnati: The Queen City, Cincinnati Historical Society, 1982
Downey, Matthew and Fay Metcalf, Using Local History in the Classroom, American Association for State Local History, 1982.
LIMIT: 25 Participants
MATERIAL FEE: $20.00
CHILDHOOD PSYCHOPATHOLOGY: IDENTIFICATION, ASSESSMENT AND TREATMENT STRATEGIES  
June 12 to June 14
PS 716-WS  One Credit Hour  Alter 320
ED 719-WS  9:00 a.m. to 4:00 p.m. (TH,F)
PS 416-WS  9:00 a.m. to 12:00 noon (S)

Co-Directors: Drs. W. Michael Nelson and A. J. Finch

Many advances have occurred within the area of child and adolescent psychopathology in the past few years. This workshop is designed for professionals and graduate students in psychiatry, psychology, counseling, education, social work, corrections, and other related fields who work with children and adolescents in a therapeutic capacity. While this workshop is designed to present the theoretical basis and recent research in the area of child and adolescent psychopathology, the primary focus will be on developing the practical clinical skills of the participants in working with various behavioral and emotional disorders. Cognitive-behavioral conceptualization of psychological disorders, assessment techniques, and treatment procedures will be explored in depth.

Video-tapes of therapy sessions, role playing, films, small group discussions, and lectures will be utilized to develop the understanding and clinical expertise of the participants. A variety of clinical procedures (self-instructional techniques, stress inoculation, and pain control strategies) will be presented as methods in dealing with many of the psychological disorders (anger, depression, delinquency, phobias, hyperactivity, learning disabilities, etc.) experienced by children and adolescents.

MOTHERS & DAUGHTERS IN LITERATURE  
June 16 to June 20
EN 278/578-WS  Two Credit Hours  Alter 220
ED 578-WS  9:00 a.m. to 5:00 p.m.

Director: Dr. Mary DeShazer

This workshop will examine mother-daughter relationships in literature and art by six modern women: Mary Cassatt, Judy Chicago, Wendy Kesselman, Sylvia Plath, Adrienne Rich, and Alice Walker. Activities will include lectures, films, slide presentations, group discussions, guest speakers, dramatic performance, and journal writing. We will explore such topics as the complex nature of the mother-daughter bond, mothers as muses, mothers as demons, images of childbirth and maternity in art and literature. Special events will include an appearance by playwright Wendy Kesselman and a performance by the Women’s Theatre of Cincinnati.

*Third Credit Hour Option
LIMIT: 40 Participants
MATERIALS FEE: $10.00
NON-CREDIT Fee: $85.00 (includes materials fee). Register for EN 278-NC. Enrollment Limited.

NURTURING ADULT FAITH AND SPIRITUALITY  
June 16 to June 20
TH 690-WS  One Credit Hour  Cash Room
TH 490-WS  9:00 a.m. to 12:00 noon  Logan Building

Directors: Dr. Brennan Hill and Dr. Arthur Dewey

Adult religious formation is gradually becoming the center of Catholic concern. Renewal programs, the catechumenate, and educational events all focus on the nurturing of adult faith and spirituality. This workshop is designed for all those interested in this movement. Through presentations, group sharing, learning activities, and media, we will study: 1) the faith needs of American Catholics in 1986; 2) how adults learn through self-direction, shared reflection on experience, and immediate application of knowledge; 3) the dynamics of effective programs and processes, e.g., Renew, Christ Renews His Parish, Adult Education Programs, and the Catechumenate.

All participants will have opportunities for experiencing first hand effective adult learning processes and activities.
NON-CREDIT Fee: $75.00. Register for TH 690-NC.

THE CONTEMPORARY THEATRE  
June 16 to June 20
EN/ED 432-WS  Two Credit Hours  Alter 317
9:00 a.m. to 4:00 p.m.

Director: Dr. Lynda Hart

This workshop will investigate social and artistic forces that have shaped the development of contemporary theatre and examine a history of performance and playwrighting styles in the work of dramatists: Samuel Beckett, Athol Fugard, Sam Shepard, Ntozake Shange, Wendy Kessimen, and Marsha Norman. Activities will include lecture, discussion, films and special guest appearance by playwright Wendy Kesselman, the Cincinnati Women’s Theatre, and Worth Gardner, producing artistic director of The Cincinnati Playhouse in the Park.

*Third Credit Hour Option
LIMIT: 40 Participants
MATERIALS FEE: $15.00
NON-CREDIT Fee: $90.00 (includes material fee). Register for EN 432-NC. Enrollment limited.

COURSE: CURRICULUM DESIGN AND TEACHING STRATEGIES  
June 16 to July 11
ED 663-WS  Six Credit Hours  Alter 224
8:30 a.m. to 12:15 p.m.

Co-Directors: Dr. Timothy Riordan and Diana Duncan

In order to explain the parameters in which the school curriculum is developed, appropriate teaching strategies are examined in light of the following:
• The myth of education.
• The ritual of schooling.
• The contemporary landscape and the psyche of mass society.
• The function of learning in an industrialized/post-industrial economy.
• The written and spoken word and their paradoxical relationship to reading, writing, and speaking.
• The value of activity and the activity of valuing in an age that has "no time."

Uses of the arts applied to subject areas in the curriculum. Curriculum content and classroom activity will then be discussed in relation to the choices of "what is worth teaching and learning?"
MATERIALS Fee: $10.00

THE SPIRITUALITY OF THOMAS MERTON  
June 23 to June 27
TH 691-WS  One Credit Hour  Alter 112
TH 491-WS  9:00 a.m. to 12:00 noon

Director: Sr. Ruth Graf, R.S.M.

This workshop approaches Thomas Merton’s spiritual legacy by integrating dimensions of his multi-faceted life: contemplative prayer, monasticism, social criticism and peacemaking; Catholic renewal, poetry and literature, and ecumenism. His ongoing personal conversion and deepening reflections on the mystery of Christ transformed Merton’s engagement with these many interests. A particular effort will be made to appreciate the value of imagination in Merton’s writings. Using examples from his poetry and prose (and journals), the class will explore central metaphors and symbols for imaginative patterns and models in Merton’s spiritual vision.

NON-CREDIT Fee: $75.00. Register for TH 691-NC.

FACES OF SOUL: FIVE ARCHETYPAL IMAGES  
July 7 to July 11
TH/ED 425-WS  Two Credit Hours  Alter 103
9:00 a.m. to 5:00 p.m.

Director: Dr. Catherine Keller

A cross-disciplinary and multimedia approach to five archetypal images of soulself, using the approach of Jung and Hillman. Exploration of the universal symbol patterns of the shadow, the trickster, the animal, the male and the female in religion, myth, art, theory and ourselves. LIMIT: 35 Participants
MATERIALS FEE: $10.00
NON-CREDIT Fee: $85.00 (includes material fee). Register for TH 425-NC. Enrollment limited.

PRACTICUM: INTENSIVE COUNSELING  
July 14 to July 18
ED 732-WS  Two Credit Hours  Joseph 206
9:30 a.m. to 4:30 p.m.

Director: Dr. Lon Kriner

The Intensive Counseling Practicum is designed to improve and enhance individual and group counseling skills for practitioners and advanced graduate students. This practicum will provide advanced training in techniques, theories, and issues related to counseling the profession.
Micro-counseling techniques, utilizing extensive audio and video-tape exercises, will be the basis for the experiential format of the course.
LIMIT: 20 participants
MATERIALS Fee: $10.00
GROUP DYNAMICS
July 21 to July 25
ED 615-WS
Two Credit Hours
Terrace Room
9:00 a.m. to 4:30 p.m. (MTTHF)
9:00 a.m. to 9:00 p.m. (W)
Director: Dr. William Daily

Through experiential learning and coordinated inputs the nature of group dynamics will be applied to education and other helping professions.

As members of "D" groups (developmental groups) consisting of approximately ten heterogeneously selected members, participants will experience structured activities within various learning environments. Debriefing sessions will follow. Special emphasis will be placed on skill development in the area of group communication.

Each participant should gain a deeper insight into herself and one's relationships with others as well as gain a deeper understanding of group dynamics. Participants will be expected to assume responsibility for their own learning and will be encouraged to establish and implement action steps in their everyday lives. Students must attend all sessions.

Short outside assignments will be required.
LIMIT: 35 Participants
MATERIALS FEE: $20.00
NON-CREDIT FEE: $95.00 (includes materials fee). Register for ED 615-NC. Limit 5.

BASIC TRAINING IN CLASSROOM MANAGEMENT & ORGANIZATION: SECONDARY SCHOOLS
July 28 to August 1
ED 737-WS
Two Credit Hours
Alter 201
8:00 a.m. to 5:00 p.m.
Director: Ms. Sue Barkhurst

Does the situation of being given the total responsibility for disciplining, organizing, and teaching a room of 30 or more students make you feel scared? Then properly prepare yourself with practical and usable procedures, techniques, and positive personal attributes that will enhance your classroom success. Full time practicing educators will take you through "what to do" type situations and require your active involvement.

Workshop is especially designed for beginning teachers or student teachers and teachers who feel a need to improve their skills. Much time will be spent on developing and projecting positive teacher attitudes and positive expectations.
LIMIT: 30 Participants

INSTRUCTIONAL LEADERSHIP
July 28 to August 1
ED 790-WS
Two Credit Hours
CBA 2
9:00 a.m. to 5:00 p.m.

Co-Directors: Dr. James Boothe and Dr. Jon Draud

The purpose of this workshop is to provide educators with the knowledge, skill and motivation for effective instructional leadership in a school setting. Specific topics will include: leadership and learning styles, creating an effective school climate, classroom management, teacher evaluation, and strategies for helping educators improve instruction. This workshop is open to all educators.

CRITICAL THINKING: A FOCUS ON CLARITY IN THE CLASSROOM, IN THE OFFICE, IN THE BOARDROOM
July 28 to August 1
ED 711-WS
Two Credit Hours
Terrace Room
9:00 a.m. to 4:30 p.m.

Directors: Dr. William Daily & Mrs. Martha D. McClure

Critical thinking skills are essential for success in problem solving and decision making. This workshop places emphasis on defining and teaching "tools of thinking" which cross all disciplines. Topics include:
1. A definition of the critical thinking in relation to various kinds of thinking.
2. A description of the critical thinking processes of description, analysis and synthesis which have led to a growth in knowledge.
   • Principal abilities underlying intelligent behavior.
   • Basic patterns of logical reasoning.
   • The limits of logic — empiricism the foil of perception
   • Principles of argumentation, i.e. responses to fallacies, conflicts, contrasts, paradoxes.
   • Application of the tools of thinking to language and symbol manipulation.
3. A demonstration of teacher behaviors, such as questioning, use of wait-time, and clarifying, the encourage student thinking.

Participants will work in small groups to practice the thinking skill defined through lecture and discussion. Experienced teachers will demonstrate strategies for teaching thinking in interaction with a select group of middle school and high school students. Packets of information to be used in problem solving activities will be mailed to participants prior to the workshop.
LIMIT: 30 Participants. MATERIALS FEE: $20.00
NON-CREDIT FEE: $95.00 (includes materials fee). Register for ED 711-NC. Limit 5 Non-Credit.

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1986 XAVIER UNIVERSITY SUMMER HOUSING REGISTRATION

Fill in completely . . . TYPE OR PRINT all information except signature.

NAME ____________________________ S.S.# ____________________________
ADDRESS ____________________________________________________________
(City) ______________________________________ (State) ______________________ (Zip Code) ________
(Street) ______________________________________ X.R. ID# ______________________ Phone ______________

1. Reserve Room for:
   May 21 - July 1 (6 week) ________________________ July 7 - August 15 (6 week) ______________
   June 16 - July 11 (4 week) _____________________ July 21 - August 15 (4 week) ______________
   June 16 - July 18 (5 week) _____________________ July 21 - August 22 (5 week) ______________
   For those not in Regular Summer Sessions: Reserve room from ______ to ______

   2. Occupancy Requested: Single __________ Double ________ Male ________ Female ________ Smoking ________ Non-Smoking ________

Signature ____________________________

FULL PAYMENT IS DUE BEFORE ROOM IS CONFIRMED.

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<tr>
<th>Room Rates</th>
<th>Single</th>
<th>Double</th>
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<td>Per Night</td>
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<td>Per Week</td>
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<td>6 Week Session</td>
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<td>5 Week Session</td>
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<td>4 Week Session</td>
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Meals are on a Pay-as-you-go basis. Linen and maid service are NOT provided.

Mail completed form with payment to: Xavier University
Office of Residence Life
3800 Victory Parkway
Cincinnati, Ohio 45207

FOR OFFICE USE:
Room # ____________________________
IN Date ____________________________
OUT Date ____________________________
Amount Enc. $ ____________________________
Payment Due $ ____________________________
By ____________________________
RESERVATION FOR SUMMER CREDIT WORKSHOPS AND INSTITUTES

Please make a reservation for me for —

Dept. and Course No. Name of Institute, Workshop Date of Offering

Name: 

Please print:

Mailing Address: 

Number 

Street 

City State Zip Code

Social Security #: X.U.I.D.# If Known

Home Telephone: Business Telephone:

1. Have you previously attended Xavier for a credit course? Yes No 
   a) if you checked “yes” indicate below the Division of Xavier in which you have previously registered. (check all appropriate)
      College of Arts & Sciences, College of Business Administration, Edgewood College, or College of Professional Studies
   Division of Continuing Education (formerly Evening College) Graduate School
   b) If “no” have you applied and been accepted? Yes No

2. Do you have a bachelor’s degree? Yes No

3. Are you currently enrolled at Xavier? Yes No

Mail completed form to: SUMMER SESSIONS Xavier University 3800 Victory Parkway Cincinnati, Ohio 45207

Reservatation fee: $10.00 (non-refundable not transferable, but applicable to tuition for selected programs only. Must accompany reservation.) registration forms will be mailed to graduate and Division of Continuing Education students. Students in Colleges of Arts and Sciences, Business Administration and Professional Studies must register in person.

THIS FORM MAY BE DUPLICATED FOR ADDITIONAL RESERVATIONS

REGISTRATION FOR NON-CREDIT WORKSHOPS AND INSTITUTES

Please fill out completely.

Name: 

Street Address: 

City State Zip Code

Social Security #: Have you ever attended Xavier University before? Yes No

If yes, please give student i.d. # if known

Please check workshop(s) below for which you are registering. Please note: Complete payment is due with registration form. Payment for each workshop is indicated in parentheses following title. Workshop amounts differ due to inclusion of material fees.

Ed 615-NC Group Dynamics ($95.00)
Ed 711-NC Critical Thinking Focus On Clarity ($95.00)
Ed 599-NC Mental Edge for Athletes ($95.00)
Ed 414-NC NASA Aerospace Science Level II ($165.00)
Th 42B-NC Faces of Soul: Five Archetypal Images ($75.00)
En 432-NC Contemporary Theatre ($90.00)
En 278-NC Mothers & Daughters in Literature ($85.00)
Ed 453-NC Nature Explored: Art & Science ($75.00)
Hs 402-NC Terrorism: Historical & Contemporary Perspectives ($75.00)

I understand that courses taken as "non-credit" may NOT be converted to graduate or undergraduate credit under any circumstances.

(You will receive confirmation of receipt of this registration.)

Signature of Student

REQUEST FORM FOR REGISTRATION MATERIALS FOR GRADUATE STUDENTS ONLY

IT IS IMPORTANT THAT ALL APPROPRIATE QUESTIONS BE ANSWERED CORRECTLY

1. Have you ever attended Xavier University for credit courses? Yes No
   a) if you checked “yes” indicate below the Division of Xavier in which you have previously registered. (check all appropriate)
      College of Arts and Science, College of Business Administration, Edgewood College, or College of Professional Studies
      Division of Continuing Education (formerly College of Continuing Education)
      Graduate
   b) If “no” have you applied and been accepted? Yes No
      You must be accepted for admission prior to registration!

2. Do you have a bachelor’s degree? Yes No

3. Are you currently enrolled at Xavier? Yes No

4. Check the session(s) which you plan to attend


NOTE: you may register for all summer courses at one time if you wish. However, 100% of tuition and fees must accompany your registration. Any courses added after your initial registration will be processed as a change in registration.

Please print:

Name: 

Mailing Address: 

City State Zip Code

Mail this completed form to: Summer Sessions, Xavier University, 3800 Victory Parkway, Cincinnati, Ohio 45207

Clips and Mail

Please return to: Summer Sessions, Xavier University, 3800 Victory Parkway, Cincinnati, Ohio 45207
1986 SUMMER SCHEDULE

This brochure includes all Xavier University summer course offerings undergraduate and graduate day and evening, intersessions, workshops, and institutes.
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<td>Zoos Are Classrooms (1)</td>
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<td>Nutritional Counseling (1)</td>
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<td>May 9, 10</td>
<td>The Emergence of Humanity: Our Biological &amp; Cultural Evolution (1)</td>
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<td>May 10, 18, 31 &amp; June 7</td>
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<td>Digital Electronics &amp; Microcomputer Interfacing (2)</td>
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<td>Interpersonal Communication (2)</td>
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<td>Local Resources for Teaching Life Sciences (2)</td>
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<td>Marital &amp; Family Therapy (2)</td>
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<tr>
<td>June 27 &amp; July 11</td>
<td>Childhood Psychopathology: Identification, Assessment and Treatment Strategies (1)</td>
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<td>Mothers &amp; Daughters In Literature (2)*</td>
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<td>June 16-20</td>
<td>Nurturing Adult Faith &amp; Spirituality (1)</td>
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<td>The Contemporary Theatre (2)*</td>
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<td>Curriculum Design &amp; Teaching Strategies (6)</td>
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<td>June 23-27</td>
<td>The Spirituality of Thomas Merton (1)</td>
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<td>July 7-11</td>
<td>Faces of Soul: Five Archetypal Images (2)</td>
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<td>July 14-18</td>
<td>Intensive Counseling (2)</td>
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<td>July 21-25</td>
<td>Group Dynamics (2)</td>
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<td>July 28-Aug. 1</td>
<td>Instructional Leadership (2)</td>
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<td>July 28-Aug. 1</td>
<td>Basic Training In Classroom Management &amp; Organization: Secondary Schools (2)</td>
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<td>July 28-Aug. 1</td>
<td>Critical Thinking: A Focus on Clarity in the Classroom, In the Office, In The Boardroom (2)</td>
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*indicates 3rd hr. option

- Ed 645-WS
- Ed/BL 393-WS
- Ed 739-WS
- Hu/BL/Ed 396-WS
- FI 288-WS
- BA/CJ 686-WS
- Cj 430-WS/Ed 434-WS
- Cj 226/526-WS & Ed 526-WS
- Ed 438-WS/CJ 432-WS
- Cj 226/526-WS & Ed 526-WS
- Is 320-WS
- Ph/Ed 412-WS
- Ed/Ph 410-WS
- Ca 285-WS
- Ed/B1 394-WS
- Ed/Ps 747-WS
- Ed 599-WS
- Ed 623-WS
- Ed 641-WS
- Ed 453-WS
- Ed 452-WS
- Ed 710-WS
- Hs 402-WS/ED 404-WS
- Ed 451-WS
- Ed 390-WS
- Hs/Po/So/Ed 467-WS
- Ed 418-WS
- Ps 416-WS
- Ps 716-WS/Ed 719-WS
- En 278/578-WS
- Ed 578-WS
- Th 690/490-WS
- En/Ed 432-WS
- Ed 663-WS
- Th 691-491-WS
- Th/Ed 425-WS
- Ed 732-WS
- Ed 615-WS
- Ed 790-WS
- Ed 737-WS
- Ed 711-WS