Summer 1990

1990 Xavier University Summer Sessions Class Schedule Course Catalog

Xavier University, Cincinnati, OH

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1990 SUMMER SESSIONS
This bulletin contains the complete University summer program for the 1990 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.

Xavier University is an academic community committed to equal opportunity for all persons regardless of age, sex, race, religion, handicap or national origin.

INDEX

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Admissions</td>
<td>15</td>
</tr>
<tr>
<td>Art</td>
<td>3</td>
</tr>
<tr>
<td>Biology</td>
<td>3</td>
</tr>
<tr>
<td>Bookstore</td>
<td>17</td>
</tr>
<tr>
<td>Building Designations</td>
<td>16</td>
</tr>
<tr>
<td>Business Administration — Graduate</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration — Undergraduate</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>Class Attendance</td>
<td>16</td>
</tr>
<tr>
<td>Communication Arts</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>Consortium Students</td>
<td>15</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>Decision Sciences</td>
<td>4</td>
</tr>
<tr>
<td>Drop-Adds</td>
<td>16</td>
</tr>
<tr>
<td>Economics</td>
<td>4</td>
</tr>
<tr>
<td>Education</td>
<td>4</td>
</tr>
<tr>
<td>English</td>
<td>5</td>
</tr>
<tr>
<td>Fees</td>
<td>15</td>
</tr>
<tr>
<td>Finance</td>
<td>5</td>
</tr>
<tr>
<td>Food Service Information</td>
<td>17</td>
</tr>
<tr>
<td>French (Modern Language)</td>
<td>6</td>
</tr>
<tr>
<td>Graduate Acceptance Requirements</td>
<td>16</td>
</tr>
<tr>
<td>Grading Policy (Workshop)</td>
<td>7</td>
</tr>
<tr>
<td>Guest Students (Transient)</td>
<td>15</td>
</tr>
<tr>
<td>High School Junior Program</td>
<td>15</td>
</tr>
<tr>
<td>History</td>
<td>5</td>
</tr>
<tr>
<td>Hospital Administration</td>
<td>5</td>
</tr>
<tr>
<td>Housing Application</td>
<td>18</td>
</tr>
<tr>
<td>Housing Information</td>
<td>18</td>
</tr>
<tr>
<td>Industrial Relations</td>
<td>5</td>
</tr>
<tr>
<td>Information — Phone</td>
<td>16</td>
</tr>
<tr>
<td>Information Systems</td>
<td>5</td>
</tr>
<tr>
<td>Library</td>
<td>17</td>
</tr>
<tr>
<td>Lodge Learning Lab</td>
<td>17</td>
</tr>
<tr>
<td>Mail Registration Request — Graduate</td>
<td>19</td>
</tr>
<tr>
<td>Mail Registration Request — Undergraduate</td>
<td>19</td>
</tr>
<tr>
<td>Management</td>
<td>5</td>
</tr>
<tr>
<td>Map — Campus</td>
<td>Back</td>
</tr>
<tr>
<td>Marketing</td>
<td>5</td>
</tr>
<tr>
<td>Mathematics</td>
<td>5</td>
</tr>
<tr>
<td>McDonald Library</td>
<td>17</td>
</tr>
<tr>
<td>Military Science</td>
<td>6</td>
</tr>
<tr>
<td>Modern Language (French/ Spanish)</td>
<td>6</td>
</tr>
<tr>
<td>Music</td>
<td>6</td>
</tr>
<tr>
<td>Nursing</td>
<td>6</td>
</tr>
<tr>
<td>Parking Information</td>
<td>18</td>
</tr>
<tr>
<td>Parking Permit</td>
<td>18</td>
</tr>
<tr>
<td>Philosophy</td>
<td>6</td>
</tr>
<tr>
<td>Physics</td>
<td>6</td>
</tr>
<tr>
<td>Political Science</td>
<td>6</td>
</tr>
<tr>
<td>Psychology</td>
<td>6</td>
</tr>
<tr>
<td>Real Estate</td>
<td>7</td>
</tr>
<tr>
<td>Refunds</td>
<td>15</td>
</tr>
<tr>
<td>Registration Information</td>
<td>15</td>
</tr>
<tr>
<td>Registration — Mail Request, Graduate/ Undergraduate</td>
<td>19</td>
</tr>
<tr>
<td>Room and Board</td>
<td>18</td>
</tr>
<tr>
<td>Schedule Adjustment</td>
<td>16</td>
</tr>
<tr>
<td>Social Work</td>
<td>7</td>
</tr>
<tr>
<td>Sociology</td>
<td>7</td>
</tr>
<tr>
<td>Spanish (Modern Language)</td>
<td>6</td>
</tr>
<tr>
<td>Sports Center</td>
<td>17</td>
</tr>
<tr>
<td>Theology</td>
<td>7</td>
</tr>
<tr>
<td>Transient Students</td>
<td>15</td>
</tr>
<tr>
<td>Tuition — Fees</td>
<td>15</td>
</tr>
<tr>
<td>Withdrawals</td>
<td>15-16</td>
</tr>
<tr>
<td>Workload Limits (Credit Hours)</td>
<td>15</td>
</tr>
<tr>
<td>Workshop Limits</td>
<td>7</td>
</tr>
<tr>
<td>Workshop Information</td>
<td>7</td>
</tr>
<tr>
<td>Workshop Listings</td>
<td>8-14</td>
</tr>
</tbody>
</table>

Cover photograph: Greg E. Rust
ACCOUNTING
May 21 - June 28
Monday/Wednesday evening classes will also meet on Friday, June 1.
AC 205-20 Principles of Accounting I MTWTh 9:45-11:20 a.m. Surdick 3 CBA 17
AC 205-90 Principles of Accounting I TTH 6:15-9:30 p.m. Wills 3 CBA 17
AC 221-80 Intermediate Accounting I MW 6:15-9:30 p.m. Surdick 3 ALT 216

July 9 - August 16
AC 206-90 Principles of Accounting II TTH 6:15-9:30 p.m. Allen 3 ALT 207
AC 302-83 Intermediate Accounting II MW 6:15-9:30 p.m. Allen 3 CBA 17

ART
June 18 - July 19
AR 221-118 Elementary School Art MTWTh 7:30-10:00 a.m. Copher 3 COH 168A
AR 221-118 Elementary School Art MTWTh 7:30-10:00 a.m. Copher 3 COH 168A
\*NOTE: AR 221/421: Course fee: $10.00

AR 205-111 Advanced Sculpture (Porcelain/Casting) MTWTh 7:30-10:00 a.m. Schmidt 3 COH 170
AR 305-111 Advanced Sculpture (Porcelain/Casting) MTWTh 7:30-10:00 a.m. Schmidt 3 COH 170
AR 405-111 Advanced Sculpture (Porcelain/Casting) MTWTh 7:30-10:00 a.m. Schmidt 3 COH 170
\*NOTE: AR 205/305/405: Course fee: $20.00

BIOLOGY
For Information on Biology workshops, see pages 8 - 14.
May 30 - June 28
BL 126-81 Life: Growing & Evolving MW 6:00-8:30 p.m. Petri 2 OCS
NOTE: BL 126-81 also meets Friday, June 1.

BUSINESS ADMINISTRATION
May 21 - June 28
Monday/Wednesday evening classes also meet on Friday, June 1.
BA 300-80 Legal Environment MW 6:15-9:30 p.m. Fiorelli 3 CBA 19

MBA COURSE OFFERINGS - XAVIER
May 21 - June 28
Monday/Wednesday evening classes also meet on Friday, June 1.
Level I Courses
AC 501-90 Financial Accounting TTH 6:15-9:30 p.m. Devine 3 CBA 19
BA 500-90 Legal Environment TTH 6:15-9:30 p.m. Punton 2 ALT 202
DS 501-80 Managerial Statistics MW 6:15-9:30 p.m. Webb 3 ALT 213
DS 503-80 Intro to Management Science MW 6:15-9:30 p.m. Blackwell 2 ALT 324
EC 501-80 Economic Analysis MW 6:15-9:30 p.m. Walberg 4 CBA 6
NOTE: Class also meets first four Fridays of term
Level II - Core Courses
AC 601-90 Managerial Accounting MW 6:15-9:30 p.m. Devine 3 CBA 17
MG 601-90 Organizational Behavior TTH 6:15-9:30 p.m. Krieg 3 ALT 201
Level II - Electives
AC 641-90 Survey of Taxation TTH 6:15-9:30 p.m. Shutzman 3 ALT 221
EC 650-90 Managerial Economics TTH 6:15-9:30 p.m. Rankin 3 CBA 7
FI 651-80 Money & Capital Markets MW 6:15-9:30 p.m. Rothwell 3 CBA 3
IS 651-80 Decision Support TTH 6:15-9:30 p.m. Thirauft 3 ALT 202
MK 626-90 Multinational Marketing TTH 6:15-9:30 p.m. Schuster 3 CBA 1

July 9 - August 16
FI 501-83 Corporate Finance TTH 6:15-9:30 p.m. Coffey 3 CBA 5
MG 502-83 Business Communications MW 6:15-9:30 p.m. Bagley 2 CBA 7

EC 601-83 Economic Environment MW 6:15-9:30 p.m. Cobb 3 CBA 4
EC 601-83 Economic Environment MW 6:15-9:30 p.m. Cobb 3 CBA 1
FI 601-83 Managerial Finance MW 6:15-9:30 p.m. Pawlukiewicz 3 CBA 5

Level II - Electives
FI 652-83 Investment Management MW 6:15-9:30 p.m. Johnson 3 CBA 3
MG 644-83 Motivation & Behavior in Organizations MW 6:15-9:30 p.m. Cosgrove 3 CBA 2
MK 664-83 Consumer Behavior Theory MW 6:15-9:30 p.m. Ahuja 3 CBA 1

MBA COURSE OFFERINGS - OHIO DOMINICAN
May 21 - June 28
Monday/Wednesday evening classes also meet on Friday, June 1.
FI 640-01 Purchase, Sale, & Valuation of a Closely Held Firm TTH 6:15-9:30 p.m. Jankowski 3
MG 601-01 Organizational Behavior MW 6:15-9:30 p.m. Wynn 3

MBA COURSE OFFERINGS - TRANYSILVANIA
May 21 - June 28
Monday/Wednesday evening classes also meet on Friday, June 1.
EC 630-02 Managerial Economics MW 6:15-9:30 p.m. Rankin 3

July 9 - August 16
BA 512-02 Quantitative Business Methods TW 6:15-9:30 p.m. Roush 3

CHEMISTRY
May 21 - June 28
CH 124-90 Chemistry & Physics of Photography I TTH 6:00-7:55 p.m. Thepe 2 ALT 320
CH 125-90 Chemistry & Physics of Photography II Lab TTH 8:00-10:55 p.m. Thepe 1 ALT 320
NOTE: CH 125-90: Course fee $50.00 and a $20.00 materials deposit which is partially refundable.
NOTE: Chemistry & Physics of Photography II and Lab II will be offered during Summer 1991.

COMMUNICATION ARTS
For Information on Communication Arts workshops, see pages 8 - 14.
May 21 - June 28
Monday/Wednesday evening classes also meet on Friday, June 1.
CA 101-80 Oral Communication MW 6:15-9:30 p.m. Hagerty 3 ALT 15
CA 200-90 Intercultural Communication TTH 6:15-9:30 p.m. Daily 3 ALT 301
NOTE: CA 211-90: Course fee $25.00
CA 291-90 Visual Comm Design TTH 6:15-9:30 p.m. Pohlan 3 ALT 321
NOTE: CA 291-90: Course fee $15.00
CA 360-90 Introduction to Advertising MW 6:15-9:30 p.m. Harris 3 ALT 221

July 9 - August 16
CA 101-80 Oral Communication TTH 6:15-9:30 p.m. Pearce 3 ALT 201
CA 206-83 Effective Writing MW 6:15-9:30 p.m. Walker 3 ALT 201
CA 237-83 Principles of Public Relations MW 6:15-9:30 p.m. Harris 3 ALT 15

NOTE: The following courses are for CA majors only:
CA 320-40 Radio Lab TBA TBA Zahn 3 VU
NOTE: Prerequisite: CA 219. Students needing less than 3 hours, see advisor.
CA 203-90 TV Lab TBA TBA Smith 3 BRK
NOTE: CA 203-90: Prerequisite: CA 219. Students needing less than 3 hours, see advisor.
CA 318-90 Internship in Organizational Communication I TBA TBA Finch 3
CA 319-90 Internship in Organizational Communication II TBA TBA Finch 3
CA 333-90 Internship in Electronic Media I TBA TBA Finch 3
CA 334-90 Internship in Electronic Media II TBA TBA Finch 3
CA 368-90 Internship in Public Relations I TBA TBA Finch 3
CA 369-90 Internship in Public Relations II TBA TBA Finch 3
CA 370-90 Internship in Advertising I TBA TBA Finch 3
CA 371-90 Internship in Advertising II TBA TBA Finch 3

NOTE: These courses require permission of advisor.

COMPUTER SCIENCE
May 21 - August 3
CS 170-90 Computer Science I T 6:00-9:30 p.m. Berry 3 ALT 213
CS 175-90 The C Language W 6:00-9:30 p.m. Berry 3 ALT 321
NOTE: CS 175-90 requires knowledge of programming. This class also meets Friday, July 6.
CS 180-90 ADA T 6:00-9:30 p.m. Berry 3 ALT 213
NOTE: CS 180-90 requires knowledge of programming.

CRIMINAL JUSTICE
For Information on Criminal Justice workshops, see pages 8 - 14.
June 18 - July 12
Monday/Wednesday evening classes also meet on Friday, July 6.
CJ 576-82 Psych of Delinquency TTH 6:15-9:25 p.m. Hart 2 ALT 323

July 9 - August 16
CJ 210-83 Basic Constitutional Law & the American Courts I MW 6:15-9:30 p.m. Endres 3 JCS 206
CJ 366-93 Crime & Personality TTH 6:15-9:30 p.m. Kapp 3 ALT 212

July 23 - August 15
CJ 344-84 The Disruptive Child MTWTh 12:45-2:20 p.m. Richardson 3 JCS 212
CJ 344-48 The Disruptive Child MTWTh 12:45-2:20 p.m. Richardson 2 JCS 212
**DECISION SCIENCES**

<table>
<thead>
<tr>
<th>CRSE/SECTION</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM  HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 21 - June 28</td>
<td>DS 200 - 33 Business Statistics</td>
<td>MTWTh</td>
<td>9:45-11:20 a.m.</td>
<td>Wobb</td>
<td>3</td>
<td>CBA 5</td>
</tr>
<tr>
<td>June 28</td>
<td>DS 250 - 90 Applied Quantitative Methods of Business</td>
<td>TTh</td>
<td>6:15-9:30 p.m.</td>
<td>Blackwell</td>
<td>3</td>
<td>CBA 9</td>
</tr>
<tr>
<td>July 9 - August 16</td>
<td>DS 200 - 83 Business Statistics</td>
<td>MW</td>
<td>6:15-9:30 p.m.</td>
<td>Beck</td>
<td>3</td>
<td>CBA 8</td>
</tr>
</tbody>
</table>

**ECONOMICS**

<table>
<thead>
<tr>
<th>CRSE/SECTION</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM  HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 21 - June 28</td>
<td>EC 205-10 Macroeconomic Principles MTWTh</td>
<td>8:00-9:35 a.m.</td>
<td>Weinberg</td>
<td>3</td>
<td>CBA 1</td>
<td></td>
</tr>
<tr>
<td>June 4-10</td>
<td>EC 205-90 Macroeconomic Principles TTh</td>
<td>6:15-9:30 p.m.</td>
<td>Berlaus</td>
<td>3</td>
<td>CBA 4</td>
<td></td>
</tr>
<tr>
<td>June 4-10</td>
<td>EC 301-10 Money &amp; Banking MTWTh</td>
<td>9:30-12:15 p.m.</td>
<td>Zimmerman</td>
<td>3</td>
<td>CBA 5</td>
<td></td>
</tr>
<tr>
<td>June 4-10</td>
<td>EC 401-10 Money &amp; Banking TTh</td>
<td>6:15-9:30 p.m.</td>
<td>Zimmerman</td>
<td>3</td>
<td>CBA 5</td>
<td></td>
</tr>
</tbody>
</table>

**EDUCATION**

For information on Education workshops, see pages 3 - 14.

**June 18-July 12**

Monday/Wednesday evening classes also meet on Friday, June 6.

<table>
<thead>
<tr>
<th>CRSE/SECTION</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM  HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 6-18</td>
<td>EC 205-90 Macroeconomic Principles MTWTh</td>
<td>8:00-9:35 a.m.</td>
<td>Weinberg</td>
<td>3</td>
<td>CBA 1</td>
<td></td>
</tr>
</tbody>
</table>

**EDUCATION**

<table>
<thead>
<tr>
<th>CRSE/SECTION</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM  HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 18-July 12</td>
<td>EC 205-90 Macroeconomic Principles MTWTh</td>
<td>8:00-9:35 a.m.</td>
<td>Weinberg</td>
<td>3</td>
<td>CBA 1</td>
<td></td>
</tr>
</tbody>
</table>

**EDUCATION**

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**June 28**

<table>
<thead>
<tr>
<th>CRSE/SECTION</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM  HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 28</td>
<td>EC 205-90 Macroeconomic Principles MTWTh</td>
<td>8:00-9:35 a.m.</td>
<td>Weinberg</td>
<td>3</td>
<td>CBA 1</td>
<td></td>
</tr>
</tbody>
</table>

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For information on Education workshops, see pages 8 - 14.

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<table>
<thead>
<tr>
<th>CRSE/SECTION</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM  HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 6-18</td>
<td>EC 205-90 Macroeconomic Principles MTWTh</td>
<td>8:00-9:35 a.m.</td>
<td>Weinberg</td>
<td>3</td>
<td>CBA 1</td>
<td></td>
</tr>
</tbody>
</table>

**EDUCATION**

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**June 28**

<table>
<thead>
<tr>
<th>CRSE/SECTION</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM  HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 28</td>
<td>EC 205-90 Macroeconomic Principles MTWTh</td>
<td>8:00-9:35 a.m.</td>
<td>Weinberg</td>
<td>3</td>
<td>CBA 1</td>
<td></td>
</tr>
</tbody>
</table>

**EDUCATION**

For information on Education workshops, see pages 8 - 14.
### ENGLISH

**For Information on English workshops, see pages 8 - 14.**

**May 21 - June 28**  
Monday/Wednesday evening classes also meet on Friday, June 1.

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM</th>
<th>HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 105-07</td>
<td>English Composition</td>
<td>TTh</td>
<td>6:15-9:30 p.m.</td>
<td>Glenn</td>
<td>3</td>
<td>ALT 226</td>
<td></td>
</tr>
<tr>
<td>EN 106-07</td>
<td>Studies in Drama</td>
<td>MW</td>
<td>6:15-9:30 p.m.</td>
<td>Gronowz</td>
<td>3</td>
<td>ALT 226</td>
<td></td>
</tr>
<tr>
<td>EN 107-07</td>
<td>Studies in Women's Literature</td>
<td>MW</td>
<td>6:15-9:30 p.m.</td>
<td>Gelfand</td>
<td>3</td>
<td>ALT 226</td>
<td></td>
</tr>
</tbody>
</table>

**June 18 - July 6**  
Monday/Wednesday evening classes also meet on Friday, June 1.

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM</th>
<th>HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FI 300-04</td>
<td>Business Finance</td>
<td>MW</td>
<td>6:15-9:30 p.m.</td>
<td>Parnicki</td>
<td>3</td>
<td>CBA 4</td>
<td></td>
</tr>
<tr>
<td>FI 301-04</td>
<td>Financial Institutions</td>
<td>MW</td>
<td>6:15-9:30 p.m.</td>
<td>Rothwell</td>
<td>3</td>
<td>CBA 4</td>
<td></td>
</tr>
</tbody>
</table>

**HISTORY**

**For Information on History workshops, see pages 8 - 14.**

**May 21 - June 28**  
Monday/Wednesday evening classes also meet on Friday, June 1.

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM</th>
<th>HR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 105-06</td>
<td>United States to 1865</td>
<td>TTh</td>
<td>6:15-9:30 p.m.</td>
<td>Fortin</td>
<td>3</td>
<td>ALT 222</td>
<td></td>
</tr>
<tr>
<td>HS 215-06</td>
<td>The Reformation</td>
<td>MTWTh</td>
<td>9:45-11:20 a.m.</td>
<td>Davis</td>
<td>3</td>
<td>ALT 221</td>
<td></td>
</tr>
<tr>
<td>HS 302-06</td>
<td>Formative Years of the Republic</td>
<td>MW</td>
<td>6:15-9:30 p.m.</td>
<td>Fortin</td>
<td>3</td>
<td>ALT 224</td>
<td></td>
</tr>
<tr>
<td>HS 303-06</td>
<td>Beer, Baseball &amp; Popular Culture</td>
<td>MW</td>
<td>6:15-9:30 p.m.</td>
<td>Fairchild</td>
<td>3</td>
<td>ALT 301</td>
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</table>

**June 15 - July 12**  
Monday/Wednesday evening classes also meet on Friday, June 1.

<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>SM</th>
<th>HR</th>
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<tr>
<td>MT 105-06</td>
<td>Fundamentals of Math</td>
<td>MW</td>
<td>6:15-9:05 p.m.</td>
<td>Staff</td>
<td>3</td>
<td>ALT 323</td>
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<tr>
<td>MT 140-06</td>
<td>Calculus I</td>
<td>TTh</td>
<td>6:15-8:45 p.m.</td>
<td>Trunell</td>
<td>3</td>
<td>ALT 212</td>
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<tr>
<td>MT 146-06</td>
<td>Elementary Statistics</td>
<td>TTh</td>
<td>6:15-8:45 p.m.</td>
<td>Larkin</td>
<td>3</td>
<td>ALT 214</td>
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<tr>
<td>MT 149-06</td>
<td>Calculus II</td>
<td>MW</td>
<td>6:15-9:05 p.m.</td>
<td>Larkin</td>
<td>3</td>
<td>ALT 320</td>
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<tr>
<td>MT 150-06</td>
<td>Elements of Calculus</td>
<td>MW</td>
<td>6:15-9:05 p.m.</td>
<td>Trunell</td>
<td>3</td>
<td>ALT 222</td>
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### MILITARY SCIENCE

<table>
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<th>CRSE/SECTION</th>
<th>TITLE</th>
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<th>ROOM</th>
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<tr>
<td>MS 105-MS</td>
<td>ROTC Leadership Camp</td>
<td>TBA</td>
<td>TBA</td>
<td>Johnson</td>
<td>4</td>
<td>TBA</td>
</tr>
<tr>
<td>MS 220-MS</td>
<td>ROTC Advanced Camp</td>
<td>TBA</td>
<td>TBA</td>
<td>Nelson</td>
<td>4</td>
<td>TBA</td>
</tr>
</tbody>
</table>

### MODERN LANGUAGES

For information on Modern Languages workshops, see pages 8-14.

### MUSIC

June 18 - July 12

**MU 100-22 Basic Music Theory**
- MTWTh 9:35-11:10 a.m. Staff

**PRIVATE LESSONS**

In addition to the regular tuition charge, 15 half hour private lessons are $160. 15 one-hour lessons are $300.

**MU 150-AM/BU** Piano  TBA  TBA  Buel  1 TBA
**MU 150-BM/BU** Organ  TBA  TBA  Roehrig  1 TBA
**MU 150-CM/CU** Voice  TBA  TBA  Bebee  1 TBA
**MU 150-DM/DU** Guitar  TBA  TBA  Mercer  1 TBA
**MU 150-EM/EU** Violin  TBA  TBA  Olson  1 TBA
**MU 150-FM/FU** Flute  TBA  TBA  Vegna  1 TBA
**MU 150-GM/GU** Trombone  TBA  TBA  Parr  1 TBA
**MU 150-HM/HU** Cello  TBA  TBA  Johns  1 TBA
**MU 150-JM/JU** Double Bass  TBA  TBA  Taylor  1 TBA
**MU 150-JM/JU** Clarinet  TBA  TBA  Campone  1 TBA
**MU 150-KM/KU** Saxophone  TBA  TBA  Duer  1 TBA
**MU 150-LM/LU** Trumpet  TBA  TBA  Woolard  1 TBA
**MU 150-MM/MU** Horn  TBA  TBA  Bell  1 TBA
**MU 150-MM/MU** Tuba  TBA  TBA  Thornton  1 TBA

*Sections ending in "M" are half-hour lessons; sections ending in "U" are hour lessons. Students must contact instructor for lesson time; Music Center, 745-3861.*

### NURSING

May 14 - July 6

**NR 400-10 Nursing Research**
- TBA  TBA  Schmidt  2 TBA

May 21 - June 28

Monday/Wednesday evening classes also meet Monday, June 1.

**NR 402-10 Nursing Process IV**
- MW 9:15-12:30 p.m. Schmitt  3 COH 128

**NR 412-10 Nursing Process IV Practicum**
- TTh 8:00-3:00 p.m. Pettigrew  2 COH 128

July 3 - July 26

**NR 404-10 Contemporary Issues in Nursing**
- TTh 9:00-12:10 p.m. Pettigrew  2 COH 128

### PHILOSOPHY

May 21 - June 28

Monday/Wednesday evening classes also meet on Friday, June 1.

**PL 100-30 Ethics as Introduction to Philosophy**
- MTWTh 11:30-1:05 p.m. Domont  3 CBA 3

**PL 100-90 Ethics as Introduction to Philosophy**
- TTh 6:15-9:30 p.m. Colela  3 COH 307

**PL 200-20 Metaphysics**
- MTWTh 9:45-11:20 a.m. Dumont  3 CBA 3

**PL 290-30 Theory of Knowledge**
- MTWTh 11:30-1:05 p.m. Gendreau  3 CBA 1

**PL 317-10 Philosophical Anthropology**
- MTWTh 8:00-9:25 a.m. Schmitt  3 CBA 5

**PL 320-90 Medical Ethics**
- MW 4:00-7:15 p.m. Gendreau  3 COH 207

**PL 377-90 Marx**
- MW 6:15-9:30 p.m. Colela  3 COH 220

July 9 - August 16

**PL 100-23 Ethics as Introduction to Philosophy**
- MTWTh 9:45-11:20 a.m. Neely  3 CBA 5

**PL 290-33 Theory of Knowledge**
- MTWTh 11:30-1:05 p.m. Neely  3 CBA 5

**PL 321-32 Ethical Business Decisions**
- MTWTh 9:45-11:20 a.m. Jones  3 CBA 17

**PL 321-93 Ethical Business Decisions**
- MTWTh 9:45-11:30 p.m. Jones  3 ALT 223

### PHYSICS

For information on Physics workshops, see pages 8-14.

May 21 - June 28

Monday/Wednesday evening classes also meet on Friday, June 1.

**PH 110.80 Our Universe - The Sky**
- MW 6:30-8:30 p.m. Bresser  2 ALT 203

**PH 119-HO Our Universe - The Sky Lab**
- MW 8:45-9:45 p.m. Bresser  1 ALT 204

**PH 119-PO Our Universe - The Sky Lab**
- MW 8:30-10:30 p.m. Rader  1 ALT 204

**PH 134-90 Our Universe - Light**
- TTh 6:30-8:30 p.m. Toepker  2 ALT 203

**PH 135-HO Our Universe - Light Lab**
- TTh 8:30-10:30 p.m. Rader  1 ALT 204

**PH 135-PO Our Universe - Light Lab**
- TTh 8:30-10:30 p.m. Toepker  1 ALT 205

June 18 - July 19

**PH 104-21 College Physics I**
- MTWTh 9:35-11:30 a.m. Yerian  3 ALT 203

**PH 105-31 Intro Physics Lab I**
- MTWTh 12:20-2:20 p.m. Yerian  1 ALT 204

### POLITICAL SCIENCE

For information on Political Science workshops, see pages 8-14.

July 9 - August 16

**PO 110.93 American Government**
- MW 6:15-9:30 p.m. Beaupre  3 ALT 218
<table>
<thead>
<tr>
<th>CRSE/SECT</th>
<th>TITLE</th>
<th>DAYS</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>HR. ROOM</th>
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<tbody>
<tr>
<td>July 23 - August 16</td>
<td>PS 277-94 Abnormal Psychology</td>
<td>TTh</td>
<td>6:20-9:30 p.m.</td>
<td>Kronenberger 2</td>
<td>ALT 319</td>
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<tr>
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<td>PS 279-14 Psych &amp; Achievement Tests</td>
<td>MTWTh</td>
<td>7:30-9:05 a.m.</td>
<td>Kronenberger 2</td>
<td>ALT 214</td>
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<tr>
<td></td>
<td>PS 330-24 Learning &amp; Motivation</td>
<td>MTWTh</td>
<td>9:15-10:50 a.m.</td>
<td>Cosgrove 3</td>
<td>ALT 217</td>
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<tr>
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<td>PS 330-24 Learning &amp; Motivation</td>
<td>MTWTh</td>
<td>9:15-10:50 a.m.</td>
<td>Cosgrove 2</td>
<td>ALT 217</td>
</tr>
<tr>
<td></td>
<td>PS 533-24 Counseling Principles &amp; Techniques</td>
<td>MTWTh</td>
<td>9:15-10:50 a.m.</td>
<td>Kronenberger 2</td>
<td>ALT 214</td>
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</table>

**REAL ESTATE**

May 21 - June 28

Monday/Wednesday evening classes also meet on Friday, June 1.

RE 322-90 Real Estate Principles & Practices

TTh 6:30-9:00 p.m. Staff 2 ALT 314

July 9 - August 16

RE 322-90 Real Estate Law

TTh 6:30-9:00 p.m. Staff 2 ALT 220

**SOCIAL WORK**

For Information on Social Work workshops, see pages 8 - 14.

July 9 - August 18

SW 432-93 Research & Clinical Issues: SMD Population

TTh 6:15-9:30 p.m. Eberlein 3 ALT 222

**SOCIOLGY**

May 14 - May 25

SO 216-05 Complex Organizations

MTWThF 5:00-9:00 p.m. Weissbuch 3 ALT 322

NOTE: SO 316-OS: If enrollment in first Summer Session interferes with this course, please contact Dr. Weissbuch.

May 21 - June 28

Monday/Wednesday evening classes also meet on Friday, June 1.

SO 101-80 Introduction to Sociology

MW 6:15-9:30 p.m. Stinson 3 ALT 317

SO 262-90 Women in American Society

TTh 6:15-9:30 p.m. Stinson 3 ALT 220

**THEOLOGY**

For Information on Theology workshops, see pages 8 - 14.

May 21 - June 28

Monday/Wednesday evening classes also meet on Friday, June 1.

TH 111-93 Intro to Theology

MW 6:15-9:30 p.m. Madges 3 ALT 307

TH 250-10 Intro to Scripture

MW 8:00-9:35 a.m. Graf 3 CSA 3

TH 298-90 Prophets of Non-Violence

TTh 6:15-9:30 p.m. Miller 3 ALT 219

TH 325-80 Contemporary Spirituality

MW 6:15-9:30 p.m. Miller 3 ALT 318

TH 370-20 The Reformation

MTWThF 9:45-11:20 a.m. Davis 3 ALT 261

TH 666-80 Book of Revelation

MW 6:15-9:30 p.m. Dewey 3 ALT 319

June 18 - July 19

TH 111-21 Intro to Theology

MW 9:35-11:30 a.m. Brosnan 3 ALT 320

June 18 - July 26

TH 670-91 Medieval Theology

TTh 6:15-9:30 p.m. Madges 3 ALT 216

July 9 - August 16

TH 111-93 Intro to Theology

TTh 6:15-9:30 p.m. Sherman 3 ALT 219

TH 225-93 Meditation: Theory & Practice

TTh 6:15-9:30 p.m. Miller 3 ALT 202

TH 293-83 Jesus in Modern Fiction

MW 6:15-9:30 p.m. Brosnan 3 ALT 220

TH 325-23 Contemporary Spirituality

MTWThF 9:45-11:20 a.m. Miller 3 ALT 201

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**WORKSHOP-INSTITUTE INFORMATION**

**REGISTRATIONS FOR WORKSHOPS AND INSTITUTES**

Registrations for workshops will be accepted beginning April 17, 1990. Registrations are accepted on a first come, first served basis. Each workshop has a registration deadline. Openings in workshops are most likely to be available to persons registering prior to the deadline date. Registrations after the deadline date will be processed only if space is available. Full tuition and fees must accompany the reservation form. Registrations may be done by mail (see registration materials request forms on inside back page) or in person. Students new to Xavier must complete the proper application form and be accepted prior to registration.

**GRADING POLICY**

All workshops for two credit hours or less are graded on a PASS/FAIL basis unless otherwise indicated. Letter grades may be available by special arrangement with the instructor.

**WORKSHOP LIMITS**

Only two semester hours maximum of graduate credit or undergraduate credit may be obtained in a one-week workshop unless the workshop is listed as three credit hours in the bulletin. Credit hours for any workshop may not be increased by doing additional work. No more than six semester hours of workshop and/or institutes may be applied toward a graduate degree program.

All workshop/institutes listed in this brochure may be taken for graduate credit.
WORKSHOPS AND INSTITUTES

TAFT SEMINAR FOR TEACHERS
June 18 to June 29
HS/PO 741-WS Three Graduate Credits CBA 15
ED773-WS
9:00 a.m. to 3:30 p.m.
Total cost for three credits, luncheons, books and materials, will be approximately $100.00. Room and meal subsidy provided for noncommuting students.
Limited enrollment, early application required.
Elementary and Secondary Teachers, Librarians and Administrators with responsibility for social studies are eligible. The goal of the seminar is to introduce educators to the world of practical politics and government in an academic environment so that they in turn will be better prepared to teach about the American political process. Taft Seminars offer an exciting opportunity to explore American politics and the two party system with practicing politicians and government leaders. Over half of the presentations will be made by practitioners, the remainder by University faculty.
Sponsored by Xavier University and The Robert A. Taft Institute of Government
CONTACT THE SUMMER SESSIONS OFFICE, (513) 745-3601 OR DR. NEIL HEIBERGER, TAFT SEMINAR DIRECTOR (513) 745-3119 FOR APPLICATION MATERIALS.
Deadline for Application - April 27, 1990
DO NOT USE THE APPLICATION FORMS IN THIS BROCHURE.
SPECIAL APPLICATION REQUIRED

ZOOs ARE CLASSROOMS
May 5, 12, 26, June 2, 9 (Saturdays)
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 educational staff.
Participants should meet at 9:00 a.m., May 5 outside the zoo auto gate for free zoo admission. On-street parking is free.
LIMIT: 20 Participants
Registration deadline: April 20th

ZOOs ARE CLASSROOMS
May 6, 13, 20, June 3, 10 (Sundays)
ED/BL 393-SW
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 educational staff.
Participants should meet at 9:00 a.m., May 5 outside the zoo auto gate for free zoo admission. On-street parking is free.
LIMIT: 20 Participants
Registration deadline: April 20th

PURCHASE, SALE AND VALUATION OF A CLOSELY HELD FIRM
May 14 to 18 & June 9
FI 640-WS
Three Credit Hours CBA 19
8:00 a.m. to 6:00 p.m.
Director: Dr. W. C. Jankowski
A practical approach to the valuation and purchase of a small business enterprise with an emphasis on factors considered most important to an owner/manager.
Includes current concepts and techniques of business valuation, practical ideas for structuring a purchase to improve cash flow.
Consider the value implications of structured purchases as they affect taxes, financial risk and the timing of cash flows.
LIMIT: 30 Participants
MATERIALS FEE: $40.00
Registration deadline: April 30th
*REGISTRATION DEADLINE — Openings in workshops are most likely to be available to persons registering prior to this date. Registration received after this date will be processed only if space is available and on first come, first served basis.

SPECIAL NON-CREDIT WORKSHOPS
1. DOCUMENTING IN THE CLIENT'S BEST INTEREST
SW001 Thursday, May 31 9:00 a.m. to 12:15 p.m. (3 Hours) Alter 214
2. SOCIAL WORK AND THE LAW
SW002 Thursday, June 7 9:00 a.m. to 4:30 p.m. (6 Hours) Alter 214
3. ASSESSMENT OF FAMILY FUNCTIONING & TREATMENT PLANNING
SW003 Thursday, June 28 9:00 a.m. to 4:30 p.m. (6 Hours) Alter 15
Director: Dr. Carolyn Jenkins, LISW
These special non-credit workshops are designed for anyone interested in the topics.
These workshops have been approved for clock hours toward Ohio Social Work relicensing. Number of hours listed by each workshop.
Register For:
1. SW001-NC No Documentation $30
   SW001-ND Clock hours/CEU Certificate $40
2. SW002-NC No Documentation $70 (Includes lunch)
   SW002-ND Clock hour/CEU Certificate $90 (Includes lunch)
3. SW003-NC No Documentation $70 (Includes lunch)
   SW003-ND Clock hour/CEU Certificate $90 (Includes lunch)
Registration deadlines: For Workshop 1. - May 17th
                           For Workshop 2. - May 24th
                           For Workshop 3. - June 14th

ENTREPRENEURIAL FINANCE
May 21 to 25 & June 23
FI 622-WS
Three Credit Hours CBA 19
8:00 a.m. to 6:00 p.m.
Director: Dr. W. C. Jankowski
Focus on cash flow issues that are of particular concern to new and closely held firms. Incorporates cash aspects of investment, financing and cash distributions to owners. Includes tax planning problems faced by an owner-manager.
LIMIT: 30
MATERIALS FEE: $40.00
Registration deadline: May 7th

HUMANISTIC MANAGEMENT
May 21 to May 25
MG 645-WS
Three Credit Hours NYCE Room
8:30 a.m. to 4:30 p.m. (M,T,W,Th)
3:30 a.m. to 7:30 p.m. (F)
Director: Dr. Daniel W. Geeding
This course is designed to integrate the philosophy, theories, and techniques of three powerful Humanistic Systems - Transactional Analysis, Gestalt Therapy, and Neurolinguistic Programming R 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. R 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: 60 Participants
MATERIALS FEE: $25.00
Registration deadline: May 7th
INTRODUCTION TO RATIONAL BEHAVIORAL THERAPY

SESSION I

May 25, 26 & June 1, 2

CJ 430-WS
Two Credit Hours
5:00 p.m. to 10:00 p.m. (F)
8:00 a.m. to 6:30 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.

LIMIT: 15 Participants
Registration deadline: May 11*

CHILD ABUSE, NEGLECT AND THE JUSTICE SYSTEM RESPONSE (CINCINNATI)

June 4 to 8

CJ 567-WS
Two Credit Hours
5:00 p.m. to 10:00 p.m. (S)
6:00 p.m. to 10:00 p.m. (W, Th)
6:00 p.m. to 10:00 p.m. (W, Th)

EN 277-WS

An overview of the syndrome of child abuse and neglect, including victim identification, extent of trauma and historical perspective. Special attention given to reaction of the legal system and treatment options.

NO LIMIT
Registration deadline: May 21*

CREATIVE QUEST: LITERATURE & THE OTHER ARTS

May 30, 31 & June 2 (WThSat)

EN 277-WS
Two Credit Hours
6:00 p.m. to 9:30 p.m. (W, Th)
9:00 a.m. to 4:00 p.m. (Sat)
Director: Dr. Trudelle Thomas

"You must give birth to your images. They are the future waiting to be born." - R. M. Rilke

This new workshop will explore the artists' quest for creative inspiration, identity, and recognition. While we will focus on literary artists, the workshop will also include presentations of local artists working in the visual and musical arts, including a guest appearance by MUSE, Cincinnati's Women's Choir.

LIMIT: 20 Participants
NON-CREDIT FEE: $90.00 (Limit 5) - Register for EN 277-NC
Registration deadline: May 16*

H-T-P WORKSHOP

May 31 to June 2

PS 587-WS
One Credit Hour
9:00 a.m. to 5:00 p.m. (Thu)
9:00 a.m. to 5:00 p.m. (Sat)
Director: V. J. Bielaukas

The purpose of this workshop is to provide training in administration, scoring and interpretation of the House-Tree-Person projective drawings. The original scoring system developed by J. N. Buck (1948) will be supplemented by the Cognitive Style Scoring System (CSSS) developed by Bielaukas (1981). Clinical interpretation will be related to both scoring systems. The relationship between the H-T-P and other projective techniques will be discussed and their mutual enhancement demonstrated. Case presentations of H-T-P drawings and the complete test batteries (including the H-T-P) will be used to illustrate clinical applications for personality assessment and for the monitoring of the progress of psychotherapy.

LIMIT: 35 Participants
PROFESSIONAL FEE: $200.00 - Register for PS 587-NC
MATERIALS FEE: $10.00
Registration deadline: May 17*

*REGISTRATION DEADLINE — Openings in workshops are most likely to be available to persons registering prior to this date. Registration received after this date will be processed only if space is available and on first come, first served basis.
THE TOOLS OF TEACHING
June 11 to 15
ED 253-WS
Two Credit Hours
8:30 a.m. to 5:00 p.m.
After 214
Directors: Mary Lisa Vertuca & Jayne Kathman

An intense workshop that provides hands-on experience in acquiring the tools of teaching, such as: development of curricula - specifically the history of communication, painting, and music; production of instructional materials using professional techniques; and art and drama experiences to enrich the presentation of the curricular topics studied.

LIMIT: 22 PARTICIPANTS
MATERIALS FEE: $20.00
Registration deadline: May 29*

THE RESPONSIVE LEARNING ENVIRONMENT
June 11 to 15
ED 254-WS
Two Credit Hours
8:30 a.m. to 5:00 p.m.
JOS 113
Directors: Crystal Dahlmeier & Carol Hussey

This workshop, designed for preschool, kindergarten, and early primary teachers, will involve the participants in activities designed to support and enhance classroom management skills as well as the techniques and procedures needed to incorporate individualized instruction and independent learning.

Students will observe the directors teaching a group of 3-6 year old children in the morning, then participate in discussions and lectures on child development, environmental design and individualized teaching techniques. Emphasis will be placed on developing a positive social and emotional environment.

LIMIT: 25 Participants
NON-CREDIT FEE: $90.00 - Register for ED 254-NC
Registration deadline: May 29*

MAKE & TAKE SCIENCE WORKSHOP: ELEMENTARY, MIDDLE/JUNIOR HIGH
June 11 to 15
ED 309-WS
Two Credit Hours
9:00 a.m. to 3:30 p.m.
After 221
Director: Dr. Napoleon Bryant, Jr.

Science is fun, enjoyable to teach, and is a necessary experience for students who will live most of their lives in the 21st Century. Hands-on science, experiences presented in a clear, organized, and interesting manner and representative of life, earth, and physical sciences will be emphasized. Through this "Make and Take Science Workshop" elementary, middle/junior high teachers will accumulate numerous activities, using commonly available materials, which can be used in classrooms.

WORKSHOP GOALS:
This workshop is designed to:
• Increase your awareness and understanding of aerospace science as one of our most rapidly developing and expanding enterprises.
• Involve you in activities appropriate for classrooms, K-12, which further understanding of aerospace science.
• Inform you how films and other materials on aerospace science can be obtained.
• Facilitate interaction with a NASA Education Specialist and other aerospace personnel.
• Inform you of community resources and sites for excursions helpful in furthering understanding of aerospace science.

CONTENT:
Examples of Topics to be Studied:
- Dynamics of Flight
- The Jet Engine and Rocketry
- Space Transportation System (Space Shuttle)
- Space: Communication, Energy, Habitation
- Planetary Exploration
- NASA Educational Resources

Examples of Activities Planned:
- Construction and Flying of Model Airplanes and Rockets
- Lecture/Demonstrations: NASA Aerospace Science Films, Slides, and Publications
- Balloon and Rocket Launch
- Examination of Moon Rocks
- Construction of Aerospace Science Activities Manual

LIMIT: 20 Participants
MATERIALS FEE: $35.00
Registration deadline: May 29*

INSTITUTE: INTENSIVE PHONICS
June 11 to 16
ED 390-WS
Two Credit Hours
9:00 a.m. to 3:00 p.m. (MTWThF)
After 207
9:00 a.m. to 12:00 p.m. (M)
Director: Sr. Monica Felzser, O.S.U.

This institute offers teachers, principals, counselors, and speech therapists a course in the structure of language. It deals with all of the main sound-symbol relationships, both vowel and consonant. This intensive teaching of a simple and well-organized method of independent word analysis is of singular importance at the K-3 level and in remedial work.

Sister Monica uses her books for the institute. In "Professor Phonics Gives Sound Advice," the student learns on the very first page three consonants and the short sound of a, how to slide these together into words, and to string the words into sentences. The child is reading from the word GO! The 42 sounds of English language are taught in a step-by-step logical procedure.

In "A Sound Track To Reading," the author's second book, the 42 basic sounds are further streamlined. This advanced intensive phonic book is designed for remedial reading in the intermediate, junior and senior high schools. Techniques helpful with both books will be provided. Practical demonstrations with children are part of the institute.

LIMIT: 50 Participants
Registration deadline: May 29*

THE MENTAL EDGE FOR ATHLETES
June 11 to June 15
ED 599-WS
Two Credit Hours
8:30 a.m. to 4:30 p.m. (MTThF)
After 222
8:30 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 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 prophecies, 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 action plans 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: $25.00
Registration deadline: May 29*

TEACHER EVALUATION
June 11 to 15
ED 712-WS
Two Credit Hours
9:00 a.m. to 5:00 p.m.
After 213
Director: Dr. James Boothe

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: 50 PARTICIPANTS
Registration deadline: May 29*

ADAPT TEACHING TECHNIQUES TO LEARNING STYLES
June 11 to 15
ED 715-WS
Two Credit Hours
8:30 a.m. to 3:30 p.m. (MTWThF)
After 219
8:30 a.m. to 12:30 p.m. (F)
Director: Ms. Margaret F. Stier & Mrs. Julie S. LaMothe

For course description, see page 9 of this brochure.

LIMIT: 25 Participants
MATERIALS FEE: $5.00
Registration deadline: May 29*

*REGISTRATION DEADLINE — Openings in workshops are most likely to be available to persons registering prior to this date. Registration received after this date will be processed only if space is available and on first come, first served basis.
SEEKING COMMON GROUND: WOMEN WRITERS TODAY

June 11 to 15
EN 274-WS
Two Credit Hours
9:00 a.m. to 5:00 p.m.
Director: Dr. Patricia Cramer

An unprecedented diversity of writings by women has been published within the past two decades. One of the most challenging and exciting results of this phenomenon has been the dialogue developing among women seeking commonalities across differences of race, ethnicity, looks, age, life style, and religion. Class focus will be on writings by women from diverse backgrounds. This course should be particularly useful for teachers and others interested in developing their familiarity with non-canonical literatures and media aids.

LIMIT: 25 Participants
Registration deadline: May 29°

WOMEN & MINORITIES: IMAGES IN FILM

June 11 to 15
EN 290/490-WS
ED 496-WS
Two Credit Hours
4:30 p.m. to 9:30 p.m.
Directors: Mr. Tyrone Williams & Ms. B. J. Johnson

Video images - film and television - have become the primary texts informing us about the lives of those marginalized by the American Experience. Young men and women, particularly, are more frequently exposed to video images than any other text about themselves and the world in which they live.

This workshop will examine the image of women and blacks in popular film to determine what these movies say about us and imply about our attitudes.

Films will be discussed as modern literary texts which we can use to help us become more aware of and sensitive to our assumptions about women and blacks in American society.

Students will see 8 films from the 70's and 80's and discuss the treatment of women and blacks. Guest speakers - professionally involved in the film industry - will discuss the opportunities in the industry to project positive rather than negative, trite, or stereotypical images.

MATERIALS FEE: $10.00
Registration deadline: May 28°

WRITING IS POWER: A WRITERS' WORKSHOP

June 11 to 15 & 18 to 22
EN 405-WS
ED 469-WS
Two Credit Hours
6:00 p.m. to 9:30 p.m.
Director: Dr. Trudelle Thomas

If you want to write more clearly and powerfully, and to enjoy writing more, this workshop will help you. Specifically, you will learn:

- How to overcome writer's block
- Strategies for finding ideas to write about
- Skills for giving and seeking constructive criticism
- Guidelines for revising and editing your own work
- Principles of clear, effective writing
- Tips on time management for writers
- Suggestions for building a self-study library
- How to get your work into print

This workshop will feature prominent local writers as guest speakers, and will also include films, response groups, and individualized guidance from the director.

Past participants include business people, teachers, closet novelists, students, thesis-writers, and homemakers. Because we will use the innovative techniques endorsed by the National Writing Project, this course will be especially useful to teachers of Language Arts and English at all levels. The workshop is geared to the mature student, and we assume participants have mastered basic grammar and sentence structure.

LIMIT: 25 Participants
NON-CREDIT FEE: $175.00 - Register for EN 405-NC
MATERIALS FEE: $10.00
Registration deadline: May 29°

CONTEMPORARY FRANCOPHONE CULTURE II: ENHANCED COMMUNICATION THROUGH CREATIVE USE OF TECHNOLOGY-MEDIA

June 11 to 15
FR 262-WS
ED 487-WS
Two Credit Hours
9:00 a.m. to 4:00 p.m.
Directors: Dr. Joann M. Recker & Ms. Margaret McDermid

The workshop will provide teachers of French the opportunity to learn about current materials available for classroom use. Various technologies, media, and their application will be explored. The following areas will be discussed:

1. Trends in foreign language teaching today—Where are we going?
2. Careers involving use of the French language—Once we’re there?
3. High-Tech in the classroom—Who needs it?
5. Culture and political awareness—Staying au courant.

The majority of the workshop will be conducted in French. Varied activities will include presentations by guest speakers who are experts in their fields and hands on experimentation.

LIMIT: 25 Participants
MATERIALS FEE: $25.00
NON-CREDIT FEE: $110.00 - Register for FR 262-NC
Registration deadline: June 1°

A1 & EXPERT SYSTEMS USING VP-EXPERT

June 11 to 15
June 18 to 22
IS 372-WS
ED 336-WS
Three Credit Hours
8:00 a.m. to 4:45 p.m.
Director: Gerald F. Braun


Topics will include:

- Knowledge Engineering
- Knowledge Representation
- Forward and Backward Chaining
- Deductive and Inductive Reasoning
- Fuzzy Logic
- End User Interfacing
- HyperText

LIMIT: 30 Participants
MATERIALS FEE: $5.00
NON-CREDIT FEE: $195.00 - Register for IS 372-NC
Registration deadline: May 29°

HANDS-ON SCIENCE & MATHEMATICS

SESSION I June 11 to 22
PH/MT 233-WS
Four Credit Hours
8:30 a.m. to 3:00 p.m.
Directors: Ms Ann Driskeller, Ms. Patricia Toepker & Dr. Terrence Toepker.

This workshop integrates lecture, demonstrations, and "hands-on" experience for all participants. A limit of 24 participants for each session will encourage active exchanges of concepts and techniques. Problems of mathematics and science anxiety are met directly by combining a mathematician, a physicist, and a developmental psychologist as part of the team.

Participants are selected from Application Forms and Recommendation Forms. These are available in the Summer Sessions Office.

Do not use forms in this bulletin for this workshop.

LIMIT: 24 Participants
PARTICIPATION FEE: $40.00
Registration deadline: May 4, 1990°

*REGISTRATION DEADLINE — Openings in workshops are most likely to be available to persons registering prior to this date. Registration received after this date will be processed only if space is available and on first come, first served basis.

11
This workshop will present a general survey of topics in modern earth science. Emphasis will be placed on the extensive, widespread progress and modifications that have occurred throughout the earth sciences in recent years, and which are presently revolutionizing our concepts of the changing earth.

Lectures will include considerable audio-visual presentations and will be supplemented by laboratory experiments.

Topics will include rocks and minerals, weathering, groundwater, glaciation, earthquakes and volcanoes, plate tectonics and sea floor spreading, radioactive dating techniques, geologic time and earth history.

LIMIT: 18 Participants
Registration deadline: May 29*

CLASSROOM TEST CONSTRUCTION
June 11 to 15
PS/ED 708-WS
9:00 a.m. to 1:15 p.m.
Director: Gerald L. Quatman, Ph. D.

The workshop is designed to aid the teacher on any level to develop classroom tests that are more appropriate to the students and more valid and reliable. Techniques of test construction described will vary from those developed by teachers to psychometric methods used in construction of standardized tests. Computer-based item analysis techniques will be explained and demonstrated to allow teachers to utilize the information they provide to their fullest.

LIMIT: 25 Participants
Registration deadline: May 29*

CHILDHOOD PSYCHOPATHOLOGY: IDENTIFICATION, ASSESSMENT AND TREATMENT PROCEDURES
June 14, 15, & 16
PS 716-WS
9:00 a.m. to 4:00 p.m. (Th, F)
Director: W. Michael Nelson III, Ph.D. & A. J. Finch, Jr., Ph.D.

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 childhood 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.

LIMIT: 40 Participants
Registration deadline: May 31*

HEALING DEADLY MEMORIES I
June 18 to 22
TH 691-WS
9:30 a.m. to 12:30 p.m.
Directors: Sr. Ruth Graf & Dr. Arthur Dewey

Hatred, suspicion, and prejudice still arise from uncritical readings of the Gospel stories which detail the antagonism between Jesus and the Jews of his day. This situation is painfully ironic in light of the strides made by biblical scholars in determining the historical and polemical matrices of the Gospel material. DEADLY MEMORIES I is designed to provide teachers, religious educators, and others interested in Jewish-Christian dialogue with facts to help children and adults understand recent biblical scholarship.

NON-CREDIT FEE: $90.00 - Register for TH 306-NC
Registration deadline: June 4*

LEADERSHIP SKILLS FOR EDUCATORS
June 22, 29, July 6, 13, & 20 (Fridays)
ED 709-WS
9:00 a.m. to 5:00 p.m.
Director: Dr. James Boothe & J. Michael Brantt

WOULD YOU LIKE TO BE A MORE EFFECTIVE LEADER?
This workshop will help you develop and refine your leadership skills. You will learn how and when to use four specific leadership styles; how to unleash your creativity when solving problems; how to plan and make effective decisions; how to use time and stress to your advantage; how to make meetings more productive. The workshop is conveniently scheduled on successive Fridays beginning on Friday, June 22, 1990 and is open to all educators and professionals.

Registration deadline: June 6*

HEALING DEADLY MEMORIES II
June 25 to 29
TH 692-WS
9:30 a.m. to 12:30 p.m.
Directors: Sr. Ruth Graf & Dr. Arthur Dewey

This workshop is designed for both Christian and Jewish participants. It will explore the nature of prejudice, the role of creative memory, major theological issues which can divide Christians and Jews, and possible strategies for Jewish-Christian dialogue. Realization of these objectives will be accomplished through class interaction and dialogue.

NON-CREDIT FEE: $90.00 - Register for TH 397-NC
Registration deadline: June 11

OHIO VALLEY IN THE 19TH CENTURY
June 25 to July 6
HS 492-WS
10:00 a.m. to 5:00 p.m. (Some evenings)
Director: Dr. Paul Simon

The 1990 summer course on the Ohio Valley in the 19th Century is designed to give teachers who need necessary units of local history credits as well as those interested in local history, a chance to learn more about the reality of life in our Valley during the past century.

In addition to the textbook and lectures by Dr. Simon, there will be field trips to such regional historical sites as: Conner's Prairie in Indiana, the Piqua Historical Sites in Ohio, and Bardstown, Kentucky where the student will be able to experience, through demonstrations, such skills as: weaving, blacksmithing, farming, candle making, liquor distilling, boat building, teaching (19th century style), preaching, singing, etc. Appropriate movies and/or slides will be used.

There will be an overnight trip to "The Stephen Collins Foster Story" at Bardstown, Kentucky during the second week of the class.

LIMIT: 48 Participants
TRAVEL EXPENSES: Approximately $40.00 - $50.00 for field trips—especially "over-nighter."

Registration deadline: June 12*

COMPUTER APPLICATIONS FOR SOCIAL SERVICE PERSONNEL
June 29, 30, & July 1
SW 332-WS
6:00 p.m. to 9:30 p.m. (June 29)
Director: Dr. Dennis D. Long, LISW

This course examines measurement, data collection, data processing, statistical package, and statistical application issues for social workers using (or considering use of) computer systems. An emphasis on computer knowledge for information based decision making in social work practice settings is made.

This workshop is approved for 11 clock hours toward Ohio Social Work relicensing.
NON-CREDIT: No Documentation. $90.00 - Register for SW 332-NC
NON-CREDIT WITH CLOCK HOURS/CEU CERTIFICATE (11 HOURS/1 CEU) - $150.00. - Register for SW 332-ND
Registration deadline: June 15*

*REGISTRATION DEADLINE — Openings in workshops are most likely to be available to persons registering prior to this date. Registration received after this date will be processed only if space is available and on first come, first served basis.
INTRODUCTION TO RATIONAL BEHAVIORAL THERAPY

SESSION II

July 6, 7, 13, & 14

CJ 430-SW
ED 434-SW

Two Credit Hours
5:00 p.m. to 10:00 p.m. (F)
8:00 a.m. to 6:30 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.

LIMIT: 15 Participants
Registration deadline: June 22

ADDICTION: AN EPIDEMIC

July 13, 14, & 15

SW 407-WS/ED 328-WS/PS 407-WS

One Credit Hour
6:00 p.m. to 9:30 p.m. (Frl.)
8:30 a.m. to 5:00 p.m. (Sat. & Sun.)

Director: Carolyn Jenkins, Ph. D., LlISW

Various forms of addiction are becoming the leading social problem of this century. An overview of addiction will be imparted as well as specific manifestations such as sex, gambling, eating disorders, and drugs. The impact of addiction on the individual, family, and society will be discussed. Addiction ruins countless lives, drains money from the economy, causes violence and dysfunction at all levels of society.

* This workshop has been approved for 15 clock hours toward Ohio Social Work relicensing.

NO LIMIT
NON-CREDIT FEE: No documentation: $90.00 - Register for SW 407-NC
NON-CREDIT FEE: With documentation: $150.00 - Register for SW 407-ND
Registration deadline: June 29

CREATING A MUSICAL CLASSROOM

July 23 To 27

ED 255-WS

Two Credit Hours
9:00 a.m. to 5:00 p.m.

Director: Nancy E. Lineburgh

This workshop is for traditional and Montessori preprimary and primary teachers who are interested in integrating music into their classrooms. Course content will include a large repertoire of American and international folk songs and games which can be used to teach music reading and concepts. Building lesson plans as well as a year long music curriculum will be emphasized. Child directed activities will also be developed. Course content will be based on the work of three famous music educators: Kodaly, Dalcroze and Orff.

LIMIT: 25 Participants
NON-CREDIT FEE: $110.00 (Limit 10) - Register for ED 255-NC
MATERIALS FEE: $20.00
Registration deadline: July 9

MAKING MATH CONCRETE FOR THE 6 TO 9 YEAR OLD CHILD

July 23 to 27

ED 451-WS

Two Credit Hours
9:00 a.m. to 4:00 p.m.

Director: Martha McDermott

Participants will explore basic mathematical concepts and processes with hands-on materials. Ideas generally transmitted abstractly will be played with in concrete manipulative form. Participants will leave with a wide range of materials and strategies. These will bring clarity to the child with regard to place value, the logic and the beauty of our number system, e.g., all four processes with regrouping will be covered. Material for memorization of all four processes will be included.

Activities leading to simple algebra and an understanding of fractions will be available.

LIMIT: 20 PARTICIPANTS
MATERIALS FEE: $20.00
NON-CREDIT FEE: $110.00 - Register for ED 451-NC
Registration deadline: July 9

NATURE EXPLORED: ART & SCIENCE

July 23 to 27

ED 453-WS

Two Credit Hours
8:30 a.m. to 4:30 p.m.

Director: Gary G. Gaffney

This course takes nature as a primary resource to investigate connections between art and science/mathematics. Emphasis is placed largely on Greek, Renaissance and contemporary Western cultures.

Interrelationships are examined in the areas of geometry; structure, order and beauty in nature; the creative process and problem-solving.

* An historical and cultural viewpoint is provided, focusing on the work of particular artists and scientists in the context of a general overview.

Course demonstrations and exercises, including drawing, will help generate activities for classroom use.

Course content will be accessible to teachers in both art and science/mathematics with the hope that there will be an exchange of ideas across disciplines.

The course consists of lectures, slides, classroom activities, field trips and discussions. Daily assignments will complement classroom work. Though the course is geared primarily toward educators, non-educators with an interest in this area will also find the course stimulating and informative.

LIMIT: 10 Participants
Registration deadline: July 9

GROUP DYNAMICS

July 23 to 27

ED 615-WS
CA 263-WS

Two Credit Hours
8:30 a.m. to 4:30 p.m. (MTTFH)
8:30 a.m. to 9:00 p.m. (W)

Director: Dr. William Davis

Through experiential learning and coordinated inputs the nature of Group Dynamics will be applied to education and other helping professionals.

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 himself/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.

MATERIALS FEE: $25.00
Registration deadline: July 9

INSTRUCTIONAL LEADERSHIP

July 23 to 27

ED 790-WS

Two Credit Hours
9:00 a.m. to 5:00 p.m.

Directors: Dr. James Boothe & 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, and strategies for helping educators improve instruction. This workshop is open to all educators.

LIMIT: 50 Participants
Registration deadline: July 9

INTERVENTION WITH ABUSED CHILDREN

July 27 to 29

SW 348-WS/ED 349-WS

One Credit Hour
6:00 p.m. to 9:30 p.m. (F)
8:30 a.m. to 5:00 p.m. (Sat/Sun)

Directors: Dr. Carolyn Jenkins, LISW, & Ms. Aurora Jackson, LISW

This course is designed to acquaint the student with the different types of child abuse, family dynamics, and profiles of victims and offenders. Knowledge of various intervention strategies will be imparted.

Non-credit (No documentation) $90.00 - Register for SW 348-NC
Non-credit with clock hour/CEU Certificate (15hours/1.5 CEU) - $150.00 - Register for SW 348-ND

This workshop has been approved for 15 clock hours toward Ohio Social Work relicensing.

Registration deadline: July 13
TAKING THE CONCRETE TO ABSTRACT ROUTE IN MATH
July 30 to August 3
ED 452-WS
9:00 a.m. to 4:00 p.m.
Director: Martha A. McDermott

Participants will explore in concrete form concepts generally given in the abstract. This exploration includes a deep study of fractions, long division, double and triple digit multiplication with ways of expressing this last item geometrically. Activities with concrete materials will lead children to the understanding of simple algebra and geometry.

Participants will leave with a range of materials to use in the classroom. This course is designed for teachers of children ages 9 to 12.

LIMIT: 20 Participants
MATERIALS FEE: $20.00
NON-CREDIT FEE: $110.00 - Register for ED 452-NC
Registration deadline: July 16*

GESTALT THERAPY: INTRODUCTION TO THEORETICAL FOUNDATIONS AND THERAPEUTIC TECHNIQUES
August 1, 2, & 3
PS 615-WS
ED 610-WS
9:00 a.m. to 8:00 p.m. (W, Th)
9:00 a.m. to 12:00 p.m. (F)

Directors: Dr. W. Michael Nelson, Ill, & Dr. William Groman

While Gestalt therapy is over three decades old, there was a sharp increase in interest and use of Gestalt methods in psychotherapy in the 1970s until it is now well established both as a major affiliation of psychotherapists and as a style of personal growth. This introductory workshop is designed for professionals and graduate students in psychiatry, psychology, counseling, social work, corrections, education, nursing, and other related fields who work with adolescents and adults in a therapeutic capacity.

While the workshop is developed to present the continually developing body of knowledge and philosophy of Gestalt therapy, the primary focus will be on developing the practical clinical skills of the participants who work with various clients. Since the focus of Gestalt therapy is primarily experiential in nature, didactic material will be emphasized and supplemented by demonstrations and discussion.

Another aim of the workshop will be to provide each participant with a group experience in Gestalt therapy coupled with an explanation of how such experiences are generated and can be used for personal growth. Particular emphasis will be on awareness exercises and dreamwork.

LIMIT: 30 Participants
Registration deadline: July 18*

COLLECTIVE BARGAINING WORKSHOP: WIN-WIN NEGOTIATIONS IN SCHOOLS
July 30 to August 3
ED 711-WS
Two Credit Hours
9:00 a.m. to 5:00 p.m.

Directors: Dr. James Boothe & Dr. Lawrence Donnelly

This workshop is designed to help school personnel develop an understanding of and skills for contract negotiations within our system of law. The content will include: preparing for negotiations and fact finding, managing the process, maintaining relationships and evaluating the agreement. Particular emphasis is placed upon win-win bargaining as an alternative to traditional adversarial bargaining within a school system. Participants will be actively involved in simulation activities during the workshop.

Registration deadline: July 16*

HISPANIC CULTURE
August 13 to 17
SP 250-WS
ED 251-WS
Two Credit Hours
9:00 a.m. to 4:00 p.m.

Director: Dr. Irene B. Hodgson

This workshop will present methods and up-to-date materials for effectively teaching communicating culture. It is designed principally for practicing and prospective teachers of Spanish but other interested parties would benefit and are welcome.

Participants will:

- increase knowledge about the Hispanic World
- increase Spanish language skills
- increase willingness and ability to deal with cultural issues in the classroom
- increase contact with other teachers and sharing of materials and ideas (opportunity for newsletter and meeting after the workshop is over)

Emphasis will be on the influence of historical and sociopolitical factors in the art, music and film of Spain and Latin America. Contact Dr. Irene Hodgson for specific information on topics to be covered. Call 745-3541.

Assignments and class activities will include: lecture, reading, discussion, informal conversation, audio visual materials and preparation of lesson plans.

Most activities will be conducted in Spanish, in a relaxed, non-threatening atmosphere. Some speakers and discussions of classroom implementation will be in English.

Participants should have at least 3 years of college level Spanish or equivalent to be able to grasp the main ideas of extended discourse in Spanish.

LIMIT: 25 PARTICIPANTS
MATERIALS FEE: $30.00
NON-CREDIT: $120.00 - Register for SP 250-NC
Registration deadline: July 29*

*REGISTRATION DEADLINE — Openings in workshops are most likely to be available to persons registering prior to this date. Registration received after this date will be processed only if space is available and on first come, first served basis.
## ADMISSIONS

### UNDERGRADUATE

**Degree-Seeking**
- Under 22 years of age - call 745-3301 for an application
- 22 years of age or older - call 745-3355 for an application

**Non-degree**
- Call 745-3355 for an application

### GRADUATE

Degree or non-degree seeking - call 745-3360 for an application

**NON-CREDIT**
- If you are planning to take a course(s) for non-credit only, call 745-3601 and ask for a non-credit application.

## REGISTRATION LOCATIONS

### UNDERGRADUATE REGISTRATION

**Registrar's Office (129 Alter Hall):**
- Undergraduates currently enrolled at Xavier who are not served by the Center for Adult and Part-Time Students.
- Consortium Students

**Center for Adult and Part-Time Students (102 Alter Hall):**
- Undergraduates currently enrolled at Xavier who are served by CAPS.
- Transient (Guest) Students
- Non-Degree Students
- Non-Credit Students
- High School Juniors
- Real Estate Students

### GRADUATE REGISTRATION

**Registrar's Office:**
- All degree and non-degree graduate students

### REGISTRATION DATES AND TIMES

**Summer in-person registration begins on Tuesday, April 17th and is continuous to the last session. Mail registrations will begin to be processed on Monday, April 23. Registrations are accepted during regular office hours in the Registrar's Office and the Center for Adult and Part-Time Students (CAPS). See "Registration Locations" above for the appropriate office. Listed below are dates of extended hours of registration for both locations:**

- **Tuesday, April 17 - Thursday, April 19:**
  - 8:30-7:00 p.m.
- **Friday, April 20:**
  - 8:30-5:00 p.m.
- **Saturday, April 21:**
  - 8:30-Noon
- **Monday, May 1 - Tuesday, May 22:**
  - 8:30-6:30 p.m.
- **Thursday, June 14:**
  - 8:00-6:30 p.m.
- **Friday, June 15:**
  - 8:00-4:00 p.m.
- **Saturday, June 16:**
  - 9:00-Noon
- **Thursday, July 5:**
  - 8:00-6:30 p.m.
- **Friday, July 6:**
  - 8:00-4:00 p.m.

### REGULAR OFFICE HOURS

**REGISTRAR'S OFFICE and CAPS OFFICE**

- **April 17 - May 18:**
  - Monday - Thursday: 8:30 - 7:30 p.m.
  - Friday: 8:30 - 5:00 p.m.
  - Saturday: 8:00 - 11:30 a.m.
- **May 19 - August 21:**
  - Monday - Thursday: 8:00 - 6:30 p.m.
  - Friday: 8:00 - 4:00 p.m.

### GRADUATE AND UNDERGRADUATE REGISTRATION RULES AND CREDIT HOUR RESTRICTIONS

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 courses and will be charged the regular summer sessions fees. Withdrawals must be made in writing in the office through which registration was made.

The last day to register for day classes is before the second class meeting of the specific session selected.

The last day to register for evening classes is before the second class meeting of the specific right class selected.

Regardless of starting dates, 100% of tuition is due at the time of registration.

Undergraduate and graduate students may enroll for a maximum of 7 hours each session, not to exceed 14 hours for the entire summer.

## REGISTRATIONS SPECIAL CATEGORIES

### TRANSIENT STUDENTS

**Undergraduate:** Application must be made through the Center for Adult and Part-Time Students (CAPS). Registration is through the Registrar's Office. 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 and complete a graduate application.

### 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 Admissions Office, Xavier University, 3800 Victory Parkway, Cincinnati, OH 45207. Telephone: (513) 745-3301.

### CONSORTIUM STUDENTS WISHING TO ATTEND XAVIER UNIVERSITY

All graduate and undergraduate consortium students must receive approval for registration from the Office of the Registrar (Alter 129) before registering. Consortium students may register for classes during the:
- May 21 to June 28 Session: **Monday, May 21 (8:30 a.m. to 6:30 p.m.)**
- June 18 to July 14 or 21 Sessions: **Monday, June 18 (8:30 a.m. to 4:00 p.m.)**
- July 9 to August 16 Session: **Thursday, July 5 (8:30 a.m. to 6:30 p.m.)** and **Friday, July 6 (8:30 a.m. to 4:00 p.m.)**
- July 23 to August 16 Session: **Friday, July 20 (8:30 a.m. to 4:00 p.m.)**

**NO SUMMER REGISTRATIONS CAN BE ACCEPTED BEFORE FRIDAY, MAY 11.**

### TUITION AND FEES

**ALL UNDERGRADUATE COLLEGES**

- Application (payable once by all students on main campus) ........................................... $20.00
- Tuition (per credit hour) .................................................. $175.00
- Real Estate (flat rate per course) .................................................................................. $140.00
- Students in modern languages, psychology, and the sciences have the usual deposit and laboratory fees. Rates are listed with courses.

### GRADUATE PROGRAMS

- Application fee ................................................................................................................. $ 20.00
- Tuition (per credit hour - MA, ME, MS courses, except Psychology) ................. $200.00
- Tuition (per credit hour - MA Psychology, MBA and MHA) ......................... $225.00
- Binding of Thesis ................................................................................................................. $10.00
- Graduation Fee .................................................................................................................. $50.00
- Late graduation fee (after deadline to apply) ............................................................... $70.00
- "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. Rates are listed with courses.

### REFUNDS

A refund of tuition may be claimed in the case of official withdrawal or dismissal. The following schedule applies to all colleges and schools of the university for Summer Sessions.

**Day Classes**
- Before 1st class meeting ......................................................................................... 100% refund
- Before 3rd class meeting ......................................................................................... 90% refund
- Before 5th class meeting ......................................................................................... 70% refund
- Before 7th class meeting ......................................................................................... 50% refund
- Before 9th class meeting ......................................................................................... 30% refund
- After 9th class meeting ............................................................................................... no refund

**Evening Classes:**
- Before 1st class meeting ......................................................................................... 100% refund
- Before 2nd class meeting ......................................................................................... 90% refund
- Before 3rd class meeting ......................................................................................... 70% refund
- Before 4th class meeting ......................................................................................... 50% refund
- Before 5th class meeting ......................................................................................... 30% refund
- After 5th class meeting ............................................................................................... no refund

Refunds are authorized only if an official withdrawal form is submitted to the office in the week in which the student is registered.

**Workshops and Institutes**

- One week sessions: Withdrawal before session begins ....... 100% less $10.00 fee
- Withdrawal on first day of class .............................................................................. 50% refund
- Withdrawal thereafter ............................................................................................... no refund

**Weekend Workshops:**
- Before workshop begins .................. 100% less $10.00 fee
- After first session begins .................. no refund

**ATTENDANCE IN CLASS IS NO FACTOR IN COMPUTING REFUNDS.**
ATTENTION CURRENT FULL-TIME XAVIER UNDERGRADS
STUDY AT OTHER LOCAL SCHOOLS THIS SUMMER THROUGH THE CONSORTIUM

Are you interested in courses not available at Xavier? With permission from your dean you can take courses this summer at such schools as:

- Art Academy of Cincinnati
- Chatfield College
- Cincinnati Bible College
- Cincinnati Technical College
- College of Mt. St. Joseph

through the Greater Cincinnati Consortium of Colleges and Universities. Check with Doris Wolf in the Registrar's Office for summer schedules. If you find something in which you are interested, check with your Dean for approval. When you bring the signed Approval Card to Ms. Wolf, you will be given the cross-registration form. Registration and payment are made at Xavier; registration with no payment is made at the host institution.

SCHEDULE ADJUSTMENTS & WITHDRAWALS

<table>
<thead>
<tr>
<th>UNDERGRADUATE ONLY</th>
<th>Last Date to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session Dates:</td>
<td>Pass/Fail, Audit to Credit</td>
</tr>
<tr>
<td>May 21 - June 28 (6 week session)</td>
<td>Withdraw</td>
</tr>
<tr>
<td>June 18 - July 12 (4 week session)</td>
<td>June 18</td>
</tr>
<tr>
<td>June 18 - July 21 (5 week session)</td>
<td>July 5</td>
</tr>
<tr>
<td>July 9 - August 16 (6 week session)</td>
<td>July 6</td>
</tr>
<tr>
<td>July 23 - August 16 (4 week session)</td>
<td>August 6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GRADUATE STUDENTS ONLY</th>
<th>Last Date to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session Dates:</td>
<td>Vice Versa</td>
</tr>
<tr>
<td>May 21 - June 28 (6 week session)</td>
<td></td>
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<tr>
<td>June 18 - July 12 (4 week session)</td>
<td></td>
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<tr>
<td>June 18 - July 21 (5 week session)</td>
<td></td>
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<tr>
<td>July 9 - August 16 (6 week session)</td>
<td></td>
</tr>
<tr>
<td>July 23 - August 16 (4 week session)</td>
<td></td>
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</tbody>
</table>

Withdrawal from any or all courses being taken for graduate credit shall not be permitted after the last day of regular scheduled classes, that is after the beginning of the period scheduled by the University for final examinations.

OTHER DATES TO REMEMBER

- Holidays - All Divisions: Memorial Day - Monday, May 28
- Independence Day - Wednesday, July 4
- Graduate School Foreign Language Exam: Contact Program Director
- Miller Analogies Examination: Thursday, July 12
- Miller Analogies Test: June 23, 7:30 p.m. and July 25, 1:30 p.m.
- Deadline for application for MEd Comprehensive examination: June 28
- Final Exams: During last scheduled class session.
- Final date to apply for August undergraduate or graduate degree: June 15

INFORMATION

For information, the following offices may be contacted:
- Summer Sessions Office (Alter 101-A): 745-3601
- Center for Adult and Part-Time Students-CAPS (Alter 102): 745-3355
- Undergraduate Day Division - Registrar's Office (Alter 129): 745-3941
- Graduate Programs Office (Alter 101-A): 745-3360
- Office of Residence Life - Housing (University Center): 745-3203
- Bookstore (University Center): 745-3311

or

Write to the respective office in care of Xavier University, 3800 Victory Parkway, Cincinnati, Ohio 45207.

BUILDING DESIGNATIONS

- ALT = Alter
- ALU = Alumni
- BRK = Brockman
- CBA = College of Business Administration
- COH = Cohen Center
- JOS = Joseph
- OSC = O'Connor Sports Center
- SCH = Schmidt
- VXU = WVXU Building

CLASS ATTENDANCE

In order to secure credit in any registered course, the student is required to attend classroom and laboratory exercises regularly and promptly. Regular attendance is determined by the individual faculty members.
BOOKSTORE

The Xavier University Bookstore is located on the Ground Floor of the University Center.

**Bookstore Hours:**
Open Monday through Friday (except holidays)
Closed Saturdays and Sundays
Open every Wednesday evening May 23 through August 15 (except July 4) until 6:45 p.m.

- May 21 ................................................................. 8:00 a.m. to 6:30 p.m.
- May 22 ................................................................. 8:00 a.m. to 6:30 p.m.
- May 23 ................................................................. 8:00 a.m. to 4:00 p.m.
- May 24 ................................................................. 8:00 a.m. to 4:00 p.m.
- May 25 ................................................................. 8:00 a.m. to 4:00 p.m.
- May 28 ................................................................. Memorial Day, Closed
- May 29 through June 13 ...................................... 8:00 a.m. to 4:00 p.m.
- June 14 ................................................................. 8:00 a.m. to 6:30 p.m.
- June 15 ................................................................. 8:00 a.m. to 4:00 p.m.
- June 16 ................................................................. Saturday Special Hours - 9:00 a.m. to 12:00 noon
- June 18 & June 19 .................................................. 8:00 a.m. to 4:00 p.m. & 5:45 p.m. to 6:45 p.m.
- June 20 through July 3 .......................................... 8:00 a.m. to 4:00 p.m.
- July 4 ................................................................. Independence Day, Closed
- July 5 ................................................................. 8:00 a.m. to 6:30 p.m.
- July 6 ................................................................. 8:00 a.m. to 6:30 p.m.
- July 9 and July 10 ................................................ 8:00 a.m. to 6:30 p.m.
- July 11 through August 17 .................................... 8:00 a.m. to 4:00 p.m.

*Hours subject to change by notice on Bookstore door.

UNIVERSITY LIBRARIES INFORMATION

Your current Xavier ID must be presented every time you check out books or use reserve materials. Xavier ID cards will be available for all summer school students.

Remember: Books circulate only to currently enrolled summer school students.

**Library Hours - Summer 1990**

<table>
<thead>
<tr>
<th>Location</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MC DONALD LIBRARY</strong></td>
<td></td>
</tr>
<tr>
<td>May 21 - August 17</td>
<td>Monday through Thursday 8:00 a.m. to 8:30 p.m.</td>
</tr>
<tr>
<td></td>
<td>Friday 8:00 a.m. to 5:00 p.m.</td>
</tr>
<tr>
<td></td>
<td>Saturday 9:00 a.m. to 3:00 p.m.</td>
</tr>
<tr>
<td></td>
<td>Sunday Closed</td>
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<tr>
<td><strong>LODGE LEARNING LAB</strong></td>
<td></td>
</tr>
<tr>
<td>June 18 - August 17</td>
<td>Monday through Thursday 8:00 a.m. to 6:00 p.m.</td>
</tr>
<tr>
<td></td>
<td>Friday 8:00 a.m. to 4:00 p.m.</td>
</tr>
<tr>
<td></td>
<td>Saturday and Sunday Closed</td>
</tr>
</tbody>
</table>

For current information on library hours, call 745-4811.

SPORTS CENTER INFORMATION

**NOTICE**

**ALL XAVIER SUMMER SESSION STUDENTS**

The O'Connor Sports Center will be offering a special summer membership rate of $25.00 to all Xavier Summer Sessions Students. This membership will be good May 21 through August 16. To apply for membership, stop in at the O'Connor Sports Center and present proof of student status.

For more information call the Sports Center at 745-3208.

FOOD SERVICE INFORMATION

During the summer, Xavier's Food Service operates two dining facilities in the University Center: the Main Dining Room, located on the first floor; and the Musketeer Inn, located on the ground floor.

The Main Dining Room is used primarily for conference groups and camps; however, anyone may purchase the cafeteria style meals on a pay-as-you-go basis when the facility is open. The Musketeer Inn is a retail food operation featuring breakfast items, lunch specials including a salad bar, pizza, snacks and beverages.

For more information about Food Service or the hours of operation call 745-3717 or 745-4874.
Fill in completely... TYPE OR PRINT all information except signature.

NAME ___________________________ S.S.# ___________________________

ADDRESS __________________________________________________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

(Street) (City) (State) (Zip Code) Phone ___________________________

1. Reserve Room for:
   May 21 - June 28 (6 weeks) ____________  July 9 - August 16 (6 weeks) ____________
   June 18 - July 12 (4 weeks) ____________  July 23 - August 16 (4 weeks) ____________
   June 18 - July 19 (5 weeks) ____________

   For those not in Regular Summer Sessions: Reserve room from ____________ to ____________

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

   NOTE: Since residence hall space is limited, singles will be assigned on a first come, first served basis. Your request and payment do not guarantee a single.

   Signature ___________________________

___ FULL PAYMENT IS DUE BEFORE ROOM IS CONFIRMED. ___

<table>
<thead>
<tr>
<th>Room Rates:</th>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Night</td>
<td>$14</td>
<td>$10</td>
</tr>
<tr>
<td>Per Week</td>
<td>$70</td>
<td>$50</td>
</tr>
<tr>
<td>6 Week Session</td>
<td>$420</td>
<td>$300</td>
</tr>
<tr>
<td>5 Week Session</td>
<td>$350</td>
<td>$250</td>
</tr>
<tr>
<td>4 Week Session</td>
<td>$280</td>
<td>$200</td>
</tr>
</tbody>
</table>

   Meals are on a pay-as-you-go basis. Linen (including pillows) and maid services are NOT provided. Local telephone service is provided; however, you will need to bring a touch-tone telephone for your room to use this service.

   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 _______________________________

___ PARKING ___

   Parking is free in the summer. However, in order to park in the Xavier student lots, you must have a regular Xavier student permit for 89-90 on your windshield or a completed parking form (see below) on your dashboard. Cars parked in the student lots without a permit or a form will be ticketed.

---

**XAVIER UNIVERSITY**  
**SUMMER PARKING PERMIT**  
**1990**

Only valid in student lots. **Must be placed on dashboard in plain view.**

NAME ___________________________ Student I.D. # ___________________________

Dates of Attendance ___________________________ through ___________________________

Please check (✓) the office where you are registered:

Registration Office: Registrar’s Office — Undergraduate ____________
   Registrar’s Office — Graduate ____________
   Center for Adult and Part-time Students ____________

   Do not mail this permit. Simply place it on your dashboard in plain view.
PLEASE NOTE: Due to a procedural change, RESERVATIONS can no longer be accepted for workshops. In-person registration begins on Tuesday, April 17th and is continuous to the last session. Mailed registrations will begin to be processed on Monday, April 23rd. To request registration materials for either workshops and/or courses, complete and mail the appropriate form below.

-----------------------------------------------------------------------------------
Clip and Mail

REQUEST FORM FOR UNDERGRADUATE REGISTRATION MATERIALS

IT IS IMPORTANT THAT ALL APPROPRIATE QUESTIONS BE ANSWERED CORRECTLY

1. Are you currently attending Xavier University? Yes _____ No _____
2. Have you ever attended Xavier University for undergraduate credit courses? Yes _____ No _____
   Date of last registration _______________________
   If you are not currently attending or have never attended Xavier, have you applied for admission? Yes _____ No _____
   If yes, status of application? Accepted _____ Pending _____ Denied _____
   If no, how do you wish to apply? Non-Degree _____ Degree _____ Non-Credit Only _____ Real Estate Only _____
   Are you 22 years of age or older? Yes _____ No _____
   Do you have a bachelor’s degree? Yes _____ No _____
   Do you currently attend another university? Yes _____ No _____

PLEASE PRINT:
Name: ___________________________ ___________________________ ___________________________
   Last                First                   Middle
Mailing Address: ___________________________ ___________________________ ___________________________
   Number                Street
   City                   State              Zip Code

Mail this completed form to: Xavier University, Registrar’s Office, 3800 Victory Parkway, Cincinnati, Ohio 45207
-----------------------------------------------------------------------------------

REQUEST FORM FOR GRADUATE REGISTRATION MATERIALS

IT IS IMPORTANT THAT ALL APPROPRIATE QUESTIONS BE ANSWERED CORRECTLY

You may NOT register for graduate courses unless you hold a bachelor’s degree. If you do not hold a bachelor’s degree, DO NOT USE THIS FORM. You may only register for undergraduate courses.

1. Are you currently attending Xavier University? Yes _____ No _____
2. Have you ever attended Xavier University for graduate credit courses? Yes _____ No _____
   Date of last registration _______________________
   If you are not currently attending or have never attended Xavier, have you applied for admission? Yes _____ No _____
   If yes, status of application? Accepted _____ Pending _____ Denied _____
   If no, how do you wish to apply? Non-Degree _____ Degree _____ Non-Credit Only _____
   Name of university which conferred your bachelor’s degree ___________________________________________

PLEASE PRINT:
Name: ___________________________ ___________________________ ___________________________
   Last                First                   Middle
Mailing Address: ___________________________ ___________________________ ___________________________
   Number                Street
   City                   State              Zip Code

Mail this completed form to: Xavier University, Registrar’s Office, 3800 Victory Parkway, Cincinnati, Ohio 45207
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19
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.