Make the most of your summer by joining the Summer Study program at Muhlenberg College.

With a wide range of degree credit courses taught by a top-notch faculty, you will be a step ahead for the fall semester or a step closer to your own personal goals. Whether you are a returning student or someone studying with us for the first time, you will feel right at home on our beautiful, conveniently located campus.

Explore your options for the summer by looking through this catalog. If you cannot find the course you desire, please feel free to contact us. As the spring progresses, new courses may be added. For the most up-to-date listings, check our website at muhlenberg.edu/wescoe. We look forward to seeing you on our campus this summer.

Jane E. Hudak, M.Ed.
Dean
Muhlenberg Summer Study

Table of Contents
1 Summer Calendar
2 Tuition and Fees
3 How to Enroll
4 General Information
6 Master Schedule by Department (e.g. Economics, Psychology)
8 Course Offerings by Session (e.g. Summer I, Summer II, Science I)
12 Course Descriptions
19 Enrollment Request Form
20 How to Reach Muhlenberg College
21 Campus Map

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Ora Skumanich
Administrative Assistant
Allison Cramer
Evening Receptionist
Casey DeCelia
Presidential Assistant

Summer Study Hours
Mon. – Thurs. 8 a.m. to 8 p.m.
Fri. 8 a.m. to 5 p.m.
Muhlenberg Summer Study
2400 Chew Street
Allentown, PA 18104-5586
Phone: 484-664-3300
Fax: 484-664-3532

Muhlenberg College Non-Discrimination Policy
Muhlenberg College does not discriminate against any person based on age, color, disability, gender, gender identity, national or ethnic origin, race, religion, sexual orientation, veteran status, or any other basis prohibited by applicable federal, state or local laws. All individualized instruction experiences (internships, independent study, etc.) must be enrolled by Friday, June 6.
How to Enroll

ENROLLMENT PERIOD
Registrations are accepted from March 1 until the second day of each session. Fill out the Enrollment Request Form on page 19 of this catalog. You may mail or fax (484-664-3532) your registration to the Summer Study office.

Full-Time Muhlenberg Day Students
Consult with your advisor during the Spring semester prior to enrolling in Summer courses. Your registration form must include your advisor’s signature, and you are strongly encouraged to obtain all required signatures prior to the end of the Spring semester. College policy permits a maximum of two units per each summer session.

Wescoe Students
Students attending The Wescoe School of Muhlenberg College should register for Summer Study courses as they do for regular Wescoe classes. Note there is a policy of a maximum of two units per each summer session. Fax, mail, or drop off your registration for any day or evening Summer Study course. First-time registrants should refer to our Summer Study tuition and fees section on page 2.

Visiting Students
Muhlenberg Summer Study does not require special approvals to enroll. However, visiting students are encouraged to get all courses approved by their home college advisor.

High School Students
Request a letter of recommendation from your high school guidance counselor or principal attesting to your ability to do college-level work.

Veterans/Military Personnel
The Wescoe School has dedicated advisors who will help you successfully navigate the process of returning to school. Contact our office early so we can assist you in obtaining the information you need to process your education benefits. Tuition deferment and book vouchers are available to our Veteran students. Taking a class with us this summer is the perfect way to get started!

LVAIC Cross-Registration Students
Full-time undergraduate students must obtain the signatures of the home school advisor and registrar (using LVAIC form, if appropriate). Adult students need not have a Muhlenberg College advisor’s signature. According to LVAIC policy for summer school, students pay the school where the course is being offered.

Unsure of Your Status?
Give us a call at 484-664-3300. An advisor will help you.

Students with Special Needs
Students who may require special accommodations due to a diagnosed disability must provide appropriate documentation and meet with one of the campus professionals. Please contact Pamela Moschini, director of disability services, at 484-664-3525.

Tuition and Fees

Tuition per course: $1,475
Tuition to audit course: $737.50
Registration fee: If you are taking a course at Muhlenberg for the first time, there is a one-time-only $25 non-refundable fee.
Lab fee: $50 per lab course
Late payment fee: To avoid the $100 late payment fee, tuition and fees must be paid prior to the start of class.

Withdrawing from a Course
On occasion a student encounters personal or work changes that prevent completion of a course. You must notify the Summer Study office in writing to withdraw with a grade of “W” on your transcript. Withdrawal deadlines for each session are included in the academic calendar for that session. Failure to officially withdraw from a course will result in a grade of “F” for that course. Please contact a Summer Study advisor for more information. A student who withdraws from a course may qualify for a refund according to the following schedule:

Refund Schedule for Six Week Sessions:
100% - PRIOR to the start of class
80% - during FIRST week
60% - during SECOND week
40% - during THIRD week
0% - AFTER the THIRD week

Refund Schedule for Ten Week Sessions:
100% - PRIOR to the start of class
80% - during FIRST week
60% - during SECOND week
40% - during THIRD week
20% - during FOURTH week
0% - AFTER the FOURTH week

Non-refundable fees: Registration fees, lab fees, housing fees and late fees.
General Information

Advising
Advisors are available in the Muhlenberg Summer Study office in Gabriel House, 9 a.m. to 8 p.m. Monday through Thursday and 9 a.m. to 5 p.m. Friday.

The Berg Bookshop
The College Bookstore is located in the lower level of Seegers Union. In addition to textbooks and supplies, a wide variety of Muhlenberg apparel and gift items are available. Summer hours are Monday through Friday from 8:30 a.m. to 3:30 p.m., with extended hours at the start of each new session. Visit the Berg Bookshop at www.bergbookshop.com or phone 484-664-3492 for more information. The coupon on this page is provided for your use this summer.

Computer Labs
Trexler Library levels A & B are open until 15 minutes before the library closes. Please check the library website hours at http://trexler.muhlenberg.edu.

Course Cancellations
Summer courses are rarely cancelled. If a scheduled class has low enrollment, however, or an instructor is unable to teach, students will be notified by telephone one week prior to the first class meeting and will receive a full refund.

Credits and Course Units
The measure of instruction at Muhlenberg is the course unit. Each course unit is of equal value and should be considered the equivalent of four semester credit hours for transfer purposes.

Dining Services
Beginning May 12, the General's Quarters (GQ) on the main level of Seegers Union will be open Monday through Friday 8 a.m. to 2:30 p.m.* The GQ will offer grill items, sandwiches and subs, salads, a variety of cold beverages, coffee, and an assortment of grab-and-go items. The coupon on this page is provided for your use this summer.

Drop/Add
Students wishing to drop or add a class should come to the Summer Study office to complete a drop/add form. Completed forms can be faxed to our office at 484-664-3552.

Final Examinations
All final examinations in the Summer Study program are held on the last scheduled day of class.

General Academic Requirements
Muhlenberg College students must fulfill certain general academic requirements (GARs). Courses that satisfy these requirements are indicated by a capital letter following the course description. Please refer to the official Muhlenberg College Catalog pp. 33-39 for a detailed explanation of GARs.

Identification Cards
Visiting students should obtain an identification card request form from the Summer Study office. Current Muhlenberg students may use their 2013-14 ID card.

Summer Housing
To be eligible for campus housing, a student must be enrolled in at least one summer session course for each housing term requested. Applications for summer housing are available online beginning April 9 at http://www.muhlenberg.edu/main/campuslife/reserv/services/forms.html. Summer students are expected to bring their own bedding. For more information, contact the Office of Residential Services: Phone 484-664-3180 Fax: 484-664-3554

Individualized Instruction

Independent Study, Research, Internships, Practicums
All forms of individualized instruction resulting in academic credit will be registered and billed as a summer course. All courses must be completed in the semester in which they are registered. Credit cannot be granted retroactively. Please refer to pages 1 and 2 for registration deadlines and summer tuition charges. Students with tuition waivers should submit documentation of their waiver to the Summer Study office.

Internship, independent study, and research courses are limited to junior and senior degree candidates in good academic standing who are either full-time Muhlenberg College students or part-time students enrolled through The Wescoe School.

The approval of the appropriate department head, the major advisor, and the supervising faculty member is required. Courses are to be designed in consultation with the faculty supervisor and internship supervisor. Normally, no more than one course unit is awarded for each experience. It is expected that 126-186 hours per semester will be completed for each course unit earned.

Internship, independent study, and research courses will include an academic project to be defined by, and submitted to, the faculty supervisor for evaluation. The final project may be written or presented, as in a seminar, at the discretion of the instructor. The internship site supervisor will submit a written evaluation of the student’s work; the faculty member will assign the grade. Internships will be graded pass/fail except when the internship is required by the major. All independent study and research courses must have assigned grades of “A” through “F”.

For more information, please refer to the Muhlenberg College Catalog pp. 66-67.

Muhlenberg Summer Study Opportunities for High School Students

Who Should Attend?
Highly motivated high school students can get a head start on their college experience by enrolling in a Muhlenberg Summer Study course. Any high school student with the ability and motivation to do college-level work may enroll. Evening and day classes are available in two different sessions to accommodate work and vacation plans. A letter of recommendation from the high school principal or guidance counselor is required.

Suggested Courses for High School Students:

- American Writers
- Concepts of Biology
- Introduction to American National Government
- Introduction to Analog Photography
- Introduction to Comparative Government & International Relations
- Introduction to Music
- Introductory Psychology
- Introduction to Sociology
- Literature & Film
- Recent US History Since 1945
- Sculpture I
- Topics in Environmental Science
- Twentieth Century America to 1945

* Hours subject to change.
### Master Schedule by Department

#### ACCOUNTING
- **ACT 101-81** Financial Accounting  
  m/w 6-9:20  Summer I
- **ACT 224-80** Cost/Managerial Accounting  
  m 6-10  10 week

#### STUDIO ARTS
- **ARS 103-81** Drawing I  
  m/w 6-10  Summer I
- **ARS 104-82** Sculpture I  
  m/w 6-10  Summer I
- **ARS 107-82** Introduction to Analog Photography  
  t/r 6-10  Summer I
- **ARS 115-81** Introduction to Digital Photography  
  t/r 6-10  Summer I
- **ARS 120-01** Painting I  
  m/w 9-1  Summer I
- **ARS 203-81** Drawing II  
  m/w 6-10  Summer I
- **ARS 204-82** Sculpture II  
  m/w 6-10  Summer II
- **ARS 207-82** Intermediate Analog Photography  
  t/r 6-10  Summer II
- **ARS 215-81** Intermediate Digital Photography  
  t/r 6-10  Summer I
- **ARS 220-01** Painting II  
  m/w 9-1  Summer I
- **ARS 284-00** Art of Seeing Cluster Course - Paired with PSY 180-00. See cluster course description on page 12.
- **ARS 307-81** Advanced Photography: Focus on Digital Photography  
  t/r 6-10  Summer I
- **ARS 307-82** Advanced Photography: Focus on Analog Photography  
  t/r 6-10  Summer II

#### ANTHROPOLOGY
- **ATH 112-81** Cultural Anthropology  
  m/w 6-9:20  Summer I
- **ATH 211-81** Human Evolution  
  t/r 6-9:20  Summer II
- **ATH 288-01** Special Topic: Medicine & Culture  
  m/w 9-12:20  Summer I

#### BIOLOGY
- **BIO 104-98** Concepts of Biology: Biology of Birds  
  mtwrf 9-12  Science I
- **BIO 101-02** Human Biology, Science & Society  
  t/r 1-4:20  Summer II

#### BUSINESS ADMINISTRATION
- **BUS 225-81** Business Law I  
  m/w 6-9  Summer I
- **BUS 226-82** Business Law II  
  m/w 6-9  Summer II
- **BUS 233-81** Operations & Information Systems  
  t/r 6-9:20  Summer I
- **BUS 236-01** Management  
  t/r 9-12:20  Summer I
- **BUS 236-82** Management  
  t/r 6-9:20  Summer II
- **BUS 238-81** Marketing  
  t/r 6-9:20  Summer II
- **BUS 341-82** Globalization & Marketing  
  m/w 6-9:20  Summer II
- **BUS 352-91** Small Business Management  
  t/r 6-9:20  Summer I

#### CHEMISTRY
- **CHM 103-98** General Chemistry I  
  mtwrf 9-2:30  Science I
- **CHM 104-99** General Chemistry II  
  m/w 9-2:30  Science II
- **CHM 201-98** Organic Chemistry I  
  mtwrf 9-2  Science I
- **CHM 202-99** Organic Chemistry II  
  mtwrf 9-2  Science II

#### ECONOMICS
- **ECN 101-82** Principles of Macroeconomics  
  m/w 6-9:20  Summer II
- **ECN 102-81** Principles of Microeconomics  
  m/w 6-9:20  Summer I

### Course Keys
- ENGLISH
- FILM STUDIES
- FINANCE
- GERMAN
- HISTORY
- MATHEMATICS
- MUSIC
- PHYSICS

### Course Titles
- American Writers
- Poetry & Fiction Writing
- Nonfiction Writing
- Generes of Popular Fiction
- Shakespeare
- Literature & Film
- Ethnicity in US Literature
- Postcolonial Literature
- Topics in Environmental Science
- Film Noir
- Corporation Finance
- Monetary Economics
- CUE: Advanced Topics in Financial Management
- Elementary German II
- German Drama in Translation
- Revolution & the Birth of Modern Europe (c.1787-1919)
- Twentieth Century America to 1945
- Recent US History Since 1945
- American Civil War & Reconstruction
- North American Indian Experiences, 1607-1890
- Statistical Methods
- Fundamentals of Math
- Calculus I
- Calculus II
- Special Topic: Communication & Negotiation
- Writing for the Media
- Introduction to Music
- Introduction to Astronomy

### Meeting Times
- Summer I: m/w 9-12:20
- Summer II: tr 1:40-2:20
- Summer I: m/w 9-12:20
- Summer II: t/r 1:10-2:10
- Summer I: t/r 1:10-2:10
- Summer II: tr 6-9:20
- Summer I: m/r 9-2:30
- Summer II: m/ t/r 10-2:10
- Summer I: m/w 9-2:30
- Summer II: m/w 6-9:20
- Summer II: m/w 6-9:20
- Summer I: m/w 10-4:20
- Winter: tr 1:10-2:10
- Summer I: m/r 10-2:10
- Summer II: m/ t/r 10-2:10
- Summer I: m/w 9-2:30
- Summer II: m/w 9-2:30
- Summer I: m/w 6-9:20
- Summer II: m/w 6-9:20
- Summer I: m/w 6-9:20
- Summer II: m/w 6-9:20

### Sessions
- Summer I
- Summer II

**PLEASE NOTE:** Schedule is subject to change. Please visit us online for the most up-to-date information: [muhlenberg.edu/wescoe](http://muhlenberg.edu/wescoe).

Day of week “r” is Thursday; “t/r” is Tuesday/Thursday.

For more information visit us online at [muhlenberg.edu/wescoe](http://muhlenberg.edu/wescoe) or call 484-664-3300.
<table>
<thead>
<tr>
<th>COURSE KEY</th>
<th>COURSE TITLE</th>
<th>MEETING TIMES</th>
<th>SESSION</th>
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<tr>
<td>ATH 112-81</td>
<td>Cultural Anthropology</td>
<td>m/w 6-9:20</td>
<td>Summer I</td>
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<tr>
<td>ATH 288-01</td>
<td>Special Topic: Medicine &amp; Culture</td>
<td>m/w 9-12:20</td>
<td>Summer I</td>
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<td>BUSINESS ADMINISTRATION</td>
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<tr>
<td>BUS 225-81</td>
<td>Business Law I</td>
<td>m/w 6-9</td>
<td>Summer I</td>
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<td>BUS 233-81</td>
<td>Operations &amp; Information Systems</td>
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<td>Summer I</td>
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<td>BUS 236-01</td>
<td>Management</td>
<td>9-12:20</td>
<td>Summer I</td>
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<td>BUS 239-81</td>
<td>Marketing</td>
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<tr>
<td>BUS 352-81</td>
<td>Small Business Management</td>
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<td>Principles of Microeconomics</td>
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<td>ENG 201-01</td>
<td>Poetry &amp; Fiction Writing</td>
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<td>ENG 205-01</td>
<td>Nonfiction Writing</td>
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<td>ENG 244-81</td>
<td>Genres of Popular Fiction</td>
<td>tr 6-9:20</td>
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<td>ENG 375-81</td>
<td>Postcolonial Literature</td>
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<td>Topics in Environmental Science</td>
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<td>FIN 237-81</td>
<td>Corporation Finance</td>
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<td>FIN 330-81</td>
<td>Monetary Economics</td>
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<td>GERMAN</td>
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<td>German Drama in Translation</td>
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<td>HISTORY</td>
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<td>HST 217-81</td>
<td>Revolution &amp; the Birth of Modern Europe (c.1787-1919)</td>
<td>tr 6-9:20</td>
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<td>HST 235-01</td>
<td>American Civil War &amp; Reconstruction</td>
<td>m/w 9-12:20</td>
<td>Summer I</td>
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<td>HST 282-01</td>
<td>Special Topic: North American Indian Experiences, 1607-1890</td>
<td>m/w 1-4:20</td>
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<td>MATHEMATICS</td>
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<td>MTH 121-01</td>
<td>Calculus I</td>
<td>m/w 10-2</td>
<td>Summer I</td>
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<td>Calculus I</td>
<td>t 10-1</td>
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<td>MEDIA AND COMMUNICATION</td>
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<td>Special Topic: Communication &amp; Negotiation</td>
<td>m/w 6-9:20</td>
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<td>Writing for the Media</td>
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<td>PSC 101-81</td>
<td>Introduction to American National Government</td>
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<td>PSC 205-81</td>
<td>Constitutional Law I</td>
<td>m/w 6-9:20</td>
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<td>PSC 254-81</td>
<td>Globalization &amp; Social Justice</td>
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<td>Summer I</td>
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<td>PSYCHOLOGY</td>
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<td>Introductory Psychology</td>
<td>m/w 6-9:20</td>
<td>Summer I</td>
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<td>PSY 215-01</td>
<td>Biological Psychology</td>
<td>tr 1-4:20</td>
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<td>PSY 240-81</td>
<td>Abnormal Psychology</td>
<td>m/w 6-9:20</td>
<td>Summer I</td>
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<td>RELIGION STUDIES</td>
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<tr>
<td>REL 117-81</td>
<td>Animals &amp; the Sacred</td>
<td>m/w 9-12:20</td>
<td>Summer I</td>
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<tr>
<td>REL 184-81</td>
<td>Special Topic: Does God Exist?</td>
<td>tr 6-9:20</td>
<td>Summer I</td>
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<td>REL 304-01</td>
<td>New Testament</td>
<td>m/w 9-12:20</td>
<td>Summer I</td>
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<td>ACT 101-81</td>
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<td>m/w 6-9:20</td>
<td>Summer I</td>
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<td>STUDIO ARTS</td>
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<td>ARS 103-81</td>
<td>Drawing I</td>
<td>m/w 6-9:20</td>
<td>Summer I</td>
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<td>ARS 115-81</td>
<td>Introduction to Digital Photography</td>
<td>m/w 6-9:20</td>
<td>Summer I</td>
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<tr>
<td>ARS 203-81</td>
<td>Drawing II</td>
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<tr>
<td>ARS 215-81</td>
<td>Intermediate Digital Photography</td>
<td>m/w 6-9:20</td>
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<td>Advanced Photography: Focus on Digital Photography</td>
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<td>Introduction to the Art of Acting</td>
<td>m/w 6-9:20</td>
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**COURSE OFFERINGS BY SESSION**

**SUMMER SESSION ONE**

**ACCOUNTING**
- ACT 101-81 Financial Accounting | m/w 6-9:20 | Summer I

**STUDIO ARTS**
- ARS 103-81 Drawing I | m/w 6-9:20 | Summer I
- ARS 115-81 Introduction to Digital Photography | m/w 6-9:20 | Summer I
- ARS 203-81 Drawing II | m/w 6-9:20 | Summer I
- ARS 215-81 Intermediate Digital Photography | m/w 6-9:20 | Summer I
- ARS 307-81 Advanced Photography: Focus on Digital Photography | m/w 6-9:20 | Summer I

**PSYCHOLOGY**
- PSY 101-81 Introductory Psychology | m/w 6-9:20 | Summer I
- PSY 215-01 Biological Psychology | m/w 6-9:20 | Summer I
- PSY 240-81 Abnormal Psychology | m/w 6-9:20 | Summer I

**RELIGION STUDIES**
- REL 117-81 Animals & the Sacred | m/w 6-9:20 | Summer I
- REL 184-81 Special Topic: Does God Exist? | m/w 6-9:20 | Summer I
<table>
<thead>
<tr>
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<td>SOC 101-01</td>
<td>Introduction to Sociology</td>
<td>t/r 9-12:20</td>
<td>Summer I</td>
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<tr>
<td>SOC 224-01</td>
<td>American Ethnic Diversity</td>
<td>t/r 9-12:20</td>
<td>Summer I</td>
</tr>
<tr>
<td>SPN 102-81</td>
<td>Elementary Spanish II</td>
<td>t/r 5:30-9</td>
<td>Summer I</td>
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</tbody>
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**SUMMER SESSION TWO**

**STUDIO ARTS**
- ARS 104-82: Sculpture I, m/w 6-10 | Summer II
- ARS 107-82: Introduction to Analog Photography, t/r 6-10 | Summer II
- ARS 204-82: Sculpture II, m/w 6-10 | Summer II
- ARS 207-82: Intermediate Analog Photography, t/r 6-10 | Summer II
- ARS 307-82: Advanced Photography: Focus on Analog Photography, t/r 6-10 | Summer II

**ANTHROPOLOGY**
- ATH 211-82: Human Evolution, t/r 6-9:20 | Summer II

**BIOLOGY**
- BIO 101-02: Human Biology, Science & Society, t/r 1-4:20 | Summer II

**BUSINESS ADMINISTRATION**
- BUS 226-82: Business Law II, m/w 6-8 | Summer II
- BUS 236-82: Management, t/r 6-9:20 | Summer II
- BUS 341-82: Globalization & Marketing, m/w 6-9:20 | Summer II

**ECONOMICS**
- ECN 101-82: Principles of Macroeconomics, m/w 6-9:20 | Summer II

**ENGLISH**
- ENG 115-02: American Writings, m/w 9-12:20 | Summer II
- ENG 248-82: Shakespeare, m/w 6-9:20 | Summer II
- ENG 255-02: Literature & Film, m/w 1-4:20 | Summer II

**FINANCE**
- FLM 354-82: Film Noir, m/w 6-10:15 | Summer II

**PSYCHOLOGY**
- PSY 101-02: Introductory Psychology, t/r 1-4:20 | Summer II
- PSY 221-82: Multicultural Psychology, m/w 6-9:20 | Summer II
- PSY 180-00: Psychology of Creativity, t/r 9-1 | Summer II

**THEATER**
- THR 150-82: Introduction to the Art of Acting, m/w 6-9:20 | Summer II

**TEN WEEK SESSION**

**ACCOUNTING**
- ACT 224-80: Cost/Managerial Accounting, r 6-10 | 10 week

**STUDIO ARTS**
- ARS 284-00: Art of Seeing - Cluster Course - Paired with PSY 180-00. See cluster course description on page 12.

**ENGLISH**
- ENG 271-80: Ethnicity in US Literature, m 6-10 | 10 week

**MATHEMATICS**
- MTH 104-80: Statistical Methods, t/r 6-10 | 10 week
- MTH 114-80: Fundamentals of Math, tba | 10 week

**PHYSICS**
- PHY 111-80: Introduction to Astronomy, Hybrid course – see course description. | 10 week
- PHY 180-00: Psychology of Creativity, t/r 9-1 | 10 week

**SOCIOLOGY**
- SOC 224-80: American Ethnic Diversity, w 6-10 | 10 week

**SCIENCE SESSION ONE**

**BIOLOGY**
- BIO 104-98: Concepts of Biology: Biology of Birds, m/w 9-12 | Science I

**CHEMISTRY**
- CHM 103-98: General Chemistry I, m/w 9-2:30 | Science I
- CHM 201-98: Organic Chemistry I, m/w 9-2 | Science I

**PHYSICS**
- PHY 121-98: General Physics I, m/w 10-4 | Science I

**PSYCHOLOGY**
- PSY 215-01: Biological Psychology, t/r 1:00-4:20 | Summer I

**SCIENCE SESSION TWO**

**CHEMISTRY**
- CHM 104-99: General Chemistry II, m/w 9-2:30 | Science II
- CHM 202-99: Organic Chemistry II, m/w 9-2 | Science II

**PHYSICS**
- PHY 122-99: General Physics II, m/w 10-4 | Science II
representing the american ethnic experience

Cluster Description: This cluster offers the experience of ethnic diversity by exploring literary and historical traditions of ethnicity and race development in the United States. An important element in understanding the American experience and individual family histories begins with the exploration of the impact of immigrant culture (migration) on North American Society. Because of the preeminence of the fanciful concept of “race” in the US, special attention will be paid to the emergence of race as a scientific category and a political tool for the establishment and maintenance of the status quo – one marked by economic inequality and class antagonism. Using a literary, historical backdrop, the disruptions and displacements of immigration, and the problematic struggle to achieve the “American dream” of upward social mobility will be explored. This cluster will analyze the constructions of ethnic identity that result from conflicting (and often competing) cultural paradigms of American life and understand the ways in which ethnic Americans both contest the central paradigms that have dominated society and also expand notions of American identity.

Soc 225-80 American Ethnic Diversity

This course is designed to provide a general overview of the field of the sociology of race and ethnic relations with a particular emphasis on the historical situations and experiences of various immigrant and minority groups in American society. We will first examine the socio-political and economic history of a variety of minority and immigrant groups. A substantial amount of course material will then focus on analyzing the varying structural conditions and institutional barriers that impede the full participation by each of these groups and how the structural and cultural factors may have influenced the photographer’s creativity. Meets general academic requirement A, AR, CL.

Psy 180-00 Psychology of Creativity

In this course students will compare and critique the multiple ways that psychologists define and measure creativity. Students will read a brief textbook that reviews the issues that psychologists study about creativity. Students will read journal articles that provide evidence for the roles of personality, intelligence, environment, mental illness, and other factors thought to influence creativity. Based on the readings students will design experiments to test their hypotheses about creativity. These experiments will be carried out in the art class and the students will assess the degree to which the experimental conditions influenced creativity. Additionally students will apply the theories they have learned to a brief biography of a famous photographer and what factors may have influenced the photographer’s creativity. Meets general academic requirement A, AR, CL.

Cluster Courses

Muhlenberg College is committed to the interdisciplinary exploration and integration of ideas throughout the four years of undergraduate education.

Cluster Courses (CL) are two directly linked courses with different prefixes. Students must enroll in two courses with different prefixes that form an integrated cluster. The courses will focus on a shared area of interest, theme, or question, examining it from the perspective of each discipline.

Creativity: Theory and Practical Application

Cluster Description: The goals of this cluster are to explore how psychologists define, quantify, and manipulate creativity, and to experience creativity in the arts. In the psychology course students will experiment with and critique different measures of creativity and learn about factors that are thought to influence creativity. In the art course students will not only look at the work of famous photographers, but will also do photographic assignments that both allow them to explore their own creativity and to test psychological theories of creativity.

Ars 284-00 Art of Seeing

In this course students will compare and critique the multiple ways that psychologists define and measure creativity. Students will read a brief textbook that reviews the issues that psychologists study about creativity. Students will read journal articles that provide evidence for the roles of personality, intelligence, environment, mental illness, and other factors thought to influence creativity. Based on the readings students will design experiments to test their hypotheses about creativity. These experiments will be carried out in the art class and the students will assess the degree to which the experimental conditions influenced creativity. Additionally students will apply the theories they have learned to a brief biography of a famous photographer and what factors may have influenced the photographer’s creativity. Meets general academic requirement A, AR, CL.

Psychology of Creativity

In this course students will compare and critique the multiple ways that psychologists define and measure creativity. Students will read a brief textbook that reviews the issues that psychologists study about creativity. Students will read journal articles that provide evidence for the roles of personality, intelligence, environment, mental illness, and other factors thought to influence creativity. Based on the readings students will design experiments to test their hypotheses about creativity. These experiments will be carried out in the art class and the students will assess the degree to which the experimental conditions influenced creativity. Additionally students will apply the theories they have learned to a brief biography of a famous photographer and what factors may have influenced the photographer’s creativity. Meets general academic requirement A, AR, CL.

Accounting (ACT)

101. Financial Accounting

This course will provide the student with a fundamental understanding of accounting as a means for decision making by integrating preparation of financial information and written reports for a variety of users with case discussions and oral presentations. Students will participate in analyses of a company’s financial statements, preparation of financial statements, and analysis of the industry with interfirm comparisons will be done in teams. Prerequisite: ECO 101 Principles of Microeconomics or ECO 102 Principles of Macroeconomics.

224. Cost/managerial Accounting

A study of cost and managerial concepts and their application to the planning and control of manufacturing and service firms. Topics include accounting for the production process (job order, process, standard, and activity based costing), performance and productivity measurement (profit planning, variance analysis, and responsibility accounting), and revenue and cost allocation for decision making (cost estimation, C-V-P analysis, and differential cost analysis). Prerequisite: ARS 284-00. ACT 320 Intermediate Accounting I is recommended.

Studio Arts (ARS)

103. Drawing I

An introduction to the use of drawing in raw format. It is recommended that students have prior experience in art. The goal of the class is to focus on developing the individual’s own experience of drawing in the context of the course. Prerequisite: ARS 104 Sculpture or ARS 115 Introduction to Digital Photography. Laboratory fee will be assessed.

107. Introduction to Analog Photography

An introduction to the fundamentals of black and white photography, dealing with seeing photographically, the camera, and darkroom processing and printing. Emphasis is on improving the photographer’s ability to interpret and realize his/her intentions through the utilization of existing light. The student must provide a 35 mm camera, however a limited number of cameras are available to check out from the department. Meets general academic requirement A and effective Fall 2013 AR. Laboratory fee will be assessed.

112. Cultural Anthropology

An introduction to the scientific study of human societies and cultures and the methods and theories used by cultural anthropologists to understand and explain the diversity of human societies throughout the world. It covers a cross-cultural analysis of different social institutions with the systematic examination of the behavior of individual persons to promote a rational understanding of human social and cultural diversity. Meets general academic requirement D.

211. Human Evolution

This course introduces students to the scientific concepts, principles, methods and research pertaining to the evolutionary history of human beings. The course begins with a discussion of evolutionary theory and then applies evolutionary theory to examine the contemporary human biological diversity. (2) The biological and behavioral similarities and differences among humans and non-human primates, and (3) The fossil evidence for human evolution. Meets general academic requirement S and effective Fall 2013 AR.
relations between culture, social relations, the environment and disease. Medical anthropologists are trained in methods that provide powerful insights about the extra-biological aspects of health and health care that can help reduce dis-


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An introduction to basic grammar and vocabulary as well as cultural expression within the German within its cultural contexts. Students will use a variety of authentic text and media resources to acquire and enhance linguistic skills. Designed for students with limited but residual previous exposure to German.

11. HUMAN RIGHTS AND THE WEST (EUROPE, 1789-1815) A comparative overview of an era of violent democratic change, one marked by an unprecedented challenge to existing social and political order and revolution across the European continent. Monarchs were overthrown and replaced by radical republicans. In many of the former European empires were founded and emulated. Liberalism and Socialism posed new challenges to the Old Order, but Conservativism found new means to preserve their political and social dominance. Millions lost their lives in these struggles. A new mass society was forming, seemingly founded on the belief that growing economic prosperity for most and new respect for the rule of law founded on political pluralism. Yet at the height of American expansion, the European continent was at the brink of its self-destruction. Meets general academic requirement H and effective Fall 2013 HU.

20. SPECIAL TOPIC: COMMUNICATION & THE BIRTH OF THE MODERN ECONOMY (1788-1877) A study of the changes in the birth of the modern economy, with specific emphasis on the role of the state and the role of the media in the creation of the modern economy. Meets general academic requirement H and effective Fall 2013 HU.

211. INTRODUCTION TO MUSIC I
An introductory, calculus-based physics course. This activity-based course has a laboratory component, an emphasis on applications and problem solving. Students are encouraged to enroll or concurrently. Meets general academic requirement S and effective Fall 2013.

212. GENERAL PHYSICS I
This course focuses on Western music in its historical and cultural contexts while also introducing the fundamental concepts of physics. Topics include perception, taste and musical values, and the role of music in our everyday lives. The emphasis is on the understanding of Western classical music (began in the Middle Ages through the present). But students will also explore current popular music, basic concepts of music theory, musical notation, and the music of the Middle Ages through the present. Students will develop their own understanding of the historical and cultural context of the musical piece they study. May be counted toward the major music or minor. Meets general academic requirement G and effective Fall 2013.

213. APPLIED STATISTICAL METHODS
An introduction to statistical methods, including descriptive statistics, sampling, estimation, hypothesis testing, correlation and regression, and chi-square procedures. Students may not receive credit for both MTH 104 Statistical Methods and MTH 119 Statistical Methods. Internal Department permission required for students who have been placed in MTH 119 Statistical Analysis. Meets general academic requirement G and effective Fall 2013.

214. FOUNDATIONS OF MATHEMATICS I
A study of fundamental mathematical principles underlying the concepts of number systems. Topics include number systems, number theory, measurement systems, geometry, and functions and relations, with an emphasis on applications and problem solving. Meets general academic requirement G and effective Fall 2013.

215. INTRODUCTION TO STATISTICS
This course focuses on statistical methods, including descriptive statistics, sampling, estimation, hypothesis testing, correlation and regression, and chi-square procedures. Students may not receive credit for both MTH 104 Statistical Methods and MTH 119 Statistical Methods. Internal Department permission required for students who have been placed in MTH 119 Statistical Analysis. Meets general academic requirement G and effective Fall 2013.

216. APPLIED STATISTICAL METHODS
An introduction to statistical methods, including descriptive statistics, sampling, estimation, hypothesis testing, correlation and regression, and chi-square procedures. Students may not receive credit for both MTH 104 Statistical Methods and MTH 119 Statistical Methods. Internal Department permission required for students who have been placed in MTH 119 Statistical Analysis. Meets general academic requirement G and effective Fall 2013.

220. SPECIAL TOPIC: COMMUNICATION & THE BIRTH OF THE MODERN ECONOMY (1788-1877) A comparative overview of an era of violent democratic change, one marked by an unprecedented challenge to existing social and political order and revolution across the European continent. Monarchs were overthrown and replaced by radical republicans. In many of the former European empires were founded and emulated. Liberalism and Socialism posed new challenges to the Old Order, but Conservativism found new means to preserve their political and social dominance. Millions lost their lives in these struggles. A new mass society was forming, seemingly founded on the belief that growing economic prosperity for most and new respect for the rule of law founded on political pluralism. Yet at the height of American expansion, the European continent was at the brink of its self-destruction. Meets general academic requirement H and effective Fall 2013 HU.
PSYCHOLOGY (PSY)
101. INTRODUCTORY PSYCHOLOGY
A survey of all the major areas of psychology. Includes an orientation to the historical, methods of the psychologist, the physiological basis of behavior, growth and development, sensation, perception, conditioning, human learning, cognitive processes, social interaction, personality, conflict adjustment, methods of measurement, behavior disorders, and applied psychology. Meets general academic requirement B and effective Fall 2013 SL.

103. PSYCHOLOGICAL STATISTICS
Introduction to the role of statistical analyses in testing hypotheses in psychology. Students will learn both descriptive and inferential uses of statistics as they apply to a variety of research designs commonly used in psychology. This course also emphasizes scientific writing and the use of SPSS to conduct statistical analyses. Prerequisites: PSY 101 Introductory Psychology and MTH 104 Statistical Methods or MTH 119 Statistical Analysis or MTH 121 Calculus.

180-00. PSYCHOLOGY OF CREATIVITY
See cluster course description on page 12.

215. BIOLOGICAL PSYCHOLOGY
A study of the nervous system and physiological processes directly related to behavior in human beings and animals. The mechanisms underlying sensory and motor processes, learning, emotion and innate behavior patterns. Prerequisite: PSY 101 Introductory Psychology.

221. MULTICULTURAL PSYCHOLOGY
This course will examine marginalized groups within the United States and will address the role of race, ethnicity, gender, class, disability status, and sexual orientation in psychological discourse. Psychological theory and research will serve as a basis to explore topics such as identity development, acculturation, and world views. This course also aims to examine privilege and the way various “isms” (e.g., sexism, racism, heterosexism, classism, ableism, and their intersections) inform psychological theory, research, and practice. Prerequisite: PSY 101 Introductory Psychology.

240. ABNORMAL PSYCHOLOGY
An exploration of psychological problems ranging from the commonplace to the pathological. Assessment, causes, course, treatment, and prevention of the major types of abnormal behavior will be addressed. Pertinent scientific, research, narrative approaches, and major theories will be emphasized. Prerequisite: PSY 101 Introductory Psychology.

RELIGION STUDIES (REL)
117. ANIMALS & THE SACRED
Religious myth and ritual is full of allusions to animals. From the “Scapegoat” and the “Lamb of God” to the “Sacred Cow” and the “Chinese Dragon” animals are central to the symbolic representation and language of almost every religious tradition. This course will compare and contrast the way animals are imagined and used in the beliefs and practices of several religious traditions. Meets general academic requirement R and effective Fall 2013 Hu.

184. SPECIAL TOPIC: DOES GOD EXIST?
The question of God’s existence is one of humanity’s great “perennial” questions. How do we answer to this question and why is it so important? Are there any important assumptions about the nature and function of God’s existence. That will include careful consideration about the nature of truth as we reflect on some of the most relevant religious texts that come out of the Western religious tradition.

304. NEW TESTAMENT
This course studies the distinctive scriptural foundation of Christianity in its literary, historical, and theological contexts. Topics may include Jesus as an historical figure and as the object of early Christian faith; the relationships of early Christian communities to one another and to contemporary Judaism, Greek religions, and philosophies; the place and role of Paul; the gospel gospels and its several examples; the definition of the canon; and approaches to interpreting the New Testament. No prior study of the New Testament is expected. Meets general academic requirement R and effective Fall 2013 Hu.

SOCIOLOGY (SOC)
101. INTRODUCTION TO SOCIOLOGY
What is sociology? How do sociologists go about their work? How is society structured? Is inequality an inherent part of human life? How and why do societies change? This course introduces the central concepts and principles of major sociological perspectives. It provides an overview of the study of social institutions, social stratification, and social change. Meets general academic requirement B and effective Fall 2013 SL.

224. AMERICAN ETHNIC DIVERSITY
This course is designed to provide a general overview of the field of the sociology of race and ethnic relations with a particular emphasis on the historical situations and experiences of various immigrant and minority groups in American society. We will first examine the socio-political and economic history of a variety of minority and immigrant groups. A substantial amount of course material will then focus on analyzing the various structural conditions and institutional barriers that affect the different strategies by which various minority and immigrant groups have sought entry and success in dominant society. Finally, throughout the course material discussions will be devoted to examining specific institutions and the various ways in which constructions of racial and ethnic categories and hierarchies are produced and represented in the United States. Prerequisite: SOC 101 Introduction to Sociology. Meets general academic requirement D.

225-00. AMERICAN ETHNIC DIVERSITY
See cluster course description on page 12.

227. SPECIAL TOPIC: PASS THE PEAS: THE SOCIOLOGY OF HIP HOP CULTURE
Looking back at the last 30 years of popular American music, there is no question that Hip Hop is a phenomenally influential and sensational cultural form. What is not common knowledge are the basic facts of Hip Hop culture’s origins. Hip Hop music is essentially derived from African American and Jamaican musical and cultural traditions and the expectations and cultural and economic histories. We will study not only the “who, what, when, where and how” of Hip Hop history but also what American social and economic conditions of the 20th century led to the birth of Hip Hop in the Bronx in the 1970s. Meets general academic requirement B and effective Fall 2013 SL.

SPANISH (SPN)
102. ELEMENTARY SPANISH II
An introduction to the basic grammar and vocabulary as well as communication skills in Spanish within its cultural contexts. Students will use a variety of authentic text and media resources to acquire and enhance linguistic skills.

THEATRE (THR)
105. INTRODUCTION TO THE ART OF ACTING
A survey of acting theories and practice culminating in the rehearsing and performance of scene work. This course is designed for non-majors and those who plan to major in Theatre but have limited previous acting training. The first part of the semester will examine a variety of approaches to the art of acting, including those of Stanislavski, Artaud, Brecht, the Elizabethans, and one or more non-European traditions. Students will be asked to consider the basic assumptions about the nature and function of theatre implied by each approach. The balance of the work will consist of exercises to explore the intentional and communicative nature of concentration, introductory Meisner technique, improvisation, and the acquisition of a basic acting vocabulary. To gain a practical understanding of the preparatory work, each student, with one or more partners, will rehearse and perform a scene from the modern American theatre. Meets general academic requirement A and effective Fall 2013 AR.

Enrollment requests must be submitted directly to the Summer Study office in the Gabriel House in person, by mail or by fax. If you have any questions about the enrollment process please contact us at 484-664-3300 or by email: wescoe@muhlenberg.edu before you submit this request. Use this request to add or drop courses. Check out the Academic Calendar for Summer Study on page 1 to note specific enrollment deadlines.
From Philadelphia and Southern New Jersey: 
Entering Pennsylvania, take either the Walt Whitman or Ben Franklin bridge to the Schuylkill Expressway (I-76). Follow the Schuylkill Expressway north to the Pennsylvania Turnpike, then take the Turnpike (I-276) east to the Northeast Extension. (Alternatively, take the I-476 cutoff directly from the Schuylkill Expressway to the Northeast Extension.) Take the Northeast Extension north to the Lehigh Valley exit. Take Route 22 east and follow directions from Route 22 to the campus (at left).

From Scranton and North: 
Take the Northeast Extension of the Pennsylvania Turnpike south to the third traffic light. Follow directions from Route 22 to the campus (at right).

From Harrisburg and West: 
Take Route 81 to I-78 east; this is shortly joined by Route 22. When I-78 and Route 22 diverge near Allentown, take Route 22 and follow directions from Route 22 to the campus (at left).

Parking and Traffic Regulations: 
We strongly urge all students to register their vehicles with campus safety by logging into http://arms/parking/. Print your vehicle registration form, and submit it to the Wescoe School office to obtain your sticker. The parking fee is $10. Students are not permitted to park in the semi-circle drive in the center of campus, in the Faculty/Staff lots or Seegers Union lot.

For more information visit us online at muhlenberg.edu/wescoe or call 484-664-3300.