Summer Science and Mathematics Courses for Pre-Med

Summer Session 2017 offers the following series of science and mathematics courses designed to meet the special academic needs of students who plan to apply to medical, dental, or other health professional schools. The scheduling for this series of courses has been developed to allow students to enroll in one of the Chemistry courses and one of the Physics, Mathematics, or Statistics courses during each of MSU’s two six-week summer sessions, thus enabling students to earn up to 16 science and mathematics credits in only 12 weeks. Other courses available to pre-med students this summer are SOCI 101IIS - Introduction to Sociology for 3 cr, MEDS 440 - Clinical Observation for 2 cr, PSYX100 - Introduction to Psychology for 4 cr.

Chemistry
CHMY 141 College Chemistry I 1 4
CHMY 143 College Chemistry II 2 4
CHMY 321 Organic Chemistry I 1 4
CHMY 323 Organic Chemistry II 2 4

Physics
PHSX 205 College Physics I 1 4
PHSX 207 College Physics II 2 4

Mathematics
M 121Q College Algebra 3
M 161Q Survey of Calculus 1, 2 4

Statistics
STAT 216Q Introduction to Statistics 1, 2 3

Biology
BIOH 201 Human Anatomy and Physiology I 3 5

1 First 6-Week Session, May 15-June 23
2 Second 6-Week Session, June 26-August 4
3 Full 12-Week Session, May 15-August 4

Please refer to the Summer Class Schedule at www.montana.edu (MyInfo) for more detailed information regarding course reference numbers (CRN), class locations and instructors.

Post-Baccalaureate Pre-Medical Certificate Program
In September of 2005, MSU received approval from the Montana Board of Regents to institute a Post-Baccalaureate Pre-Medical Certificate Program, through which students who have completed their bachelor’s degree may take the science and mathematics courses traditionally required for application to medical, dental, or other health professional schools. Ideally, this program begins in the first 6-week session of Summer.

For more information, visit the program’s Web page at: http://www.montana.edu/hpa/index.html

Admission to MSU
Admission to MSU is required and must be completed prior to registration for the Summer Science and Mathematics Courses.

New Students
Students not previously admitted to MSU must apply for admission to the University.

Undergraduates
Undergraduate students should apply for admission by following the steps below:

- Complete the MSU Application for Admission available online at www.montana.edu/wwwcat/appopts.html
- Complete a paper application (available from the MSU Admissions Office: (406) 994-2452 or admissions@montana.edu)
- Submit the application along with the application fee ($36 online or $30 paper)
- Submit record of immunizations and Tuberculosis (TB) screening form to the Student Health Service (for more information see Applying for Admission (http://catalog.montana.edu/summer-bulletin/how-apply-admission))

Post-Baccalaureates
Students who have completed their bachelor’s degrees should apply for admission as non-degree graduate students by following the steps below:

- Complete the Application for Graduate Admission (available online via the Graduate School Web page at www.montana.edu/gradschool)
- Submit completed form to the Graduate School along with:
  a. $60.00 fee
  b. official transcript from your degree-granting institution showing a posted bachelor’s degree
- Submit record of immunizations and Tuberculosis (TB) screening form to the Student Health Service (for more information see Applying for Admission (http://catalog.montana.edu/summer-bulletin/how-apply-admission))

Please note: Students interested in completing the Pre-Medical Certificate Program must first be accepted into that program through the MSU Division of Health Sciences. For more information go to http://www.montana.edu/hsa/index.html.

Continuing & Former Students
Continuing students are those who attended MSU Spring Semester 2016. Former students are those who previously attended MSU but were not enrolled Spring Semester 2016.

Undergraduates
Continuing MSU undergraduate students are automatically admitted to Summer Session. Former MSU undergraduate students must file an Intent to Register form with the Registrar’s office. Former students should use the online Intent to Register through MyInfo.

Post-Baccalaureates
Students who have completed the requirements for their bachelor’s degree should apply for admission to the Graduate School as non-degree graduate students (see instructions above under “New Students—Post-Baccalaureates”).

Please note: Students interested in completing the Pre-Medical Certificate Program must first be accepted into that program through the MSU Division of Health Sciences. For more information go to http://www.montana.edu/hpa/index.html.
Course Registration

New Students
Undergraduates
Contact the Academic Advising Center at (406) 994-3532 to discuss advising and registration for summer courses.

Post-Baccalaureates (Graduates)
Graduate students may register on the Web. Instructions will be included with your admission acceptance letter from the Graduate School.

Continuing & Former Students
Continuing students may register beginning March 23 on the Web via MyInfo. Former students must file an Intent to Register form with the Registrar’s Office. Former students should use the online Intent to Register through MyInfo and register for classes online. Registration information will be sent via the email address provided on the Intent to Register form.

Students may check their registration status on the Web by going to the MSU home page (www.montana.edu) and following these links: MyInfo; Enter Secure Area; Login (follow instructions on that page); Student Services; Registration; Student Detail Schedule.

Tuition & Fees
A schedule of Tuition & Fees can be found in Summer Fees (http://catalog.montana.edu/summer-bulletin/summer-fees).

The following additional laboratory fees will be charged for the Summer Science Courses (subject to change with Board of Regents approval):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMY 141</td>
<td>$20.65</td>
</tr>
<tr>
<td>CHMY 143</td>
<td>$20.65</td>
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<tr>
<td>CHMY 321</td>
<td>$35.10</td>
</tr>
<tr>
<td>CHMY 323</td>
<td>$35.10</td>
</tr>
<tr>
<td>PHSX 205</td>
<td>$20.40</td>
</tr>
<tr>
<td>PHSX 207</td>
<td>$20.40</td>
</tr>
<tr>
<td>BIOH 201</td>
<td>$30.80</td>
</tr>
</tbody>
</table>

Payment of Fees
Students may obtain a summary of their fees on the Web (My Info) via the following links: 1) Enter Secure Area; 2) Student Services; 3) Student Records; 4) Electronic Billing and Payment. Fees may be paid online, by mail, or in person at Montana Hall.

Credit Transfer
Students who wish to transfer their science and mathematics credits from MSU to another institution may do so by requesting a transcript from the Registrar’s Office. For more information visit the Registrar’s Transcript Office page at www.montana.edu/registrar/transcript/index.html.

Housing & Meals
Please refer to the Summer Housing and Meals (http://catalog.montana.edu/summer-bulletin/summer-housing-meals) section.
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.