College of Graduate Studies

Master of Science in Medical Sciences Program
May 29 2018
WELCOME!

MSMS Class of 2017-2018
Program Administration

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COLLEGE OF GRADUATE STUDIES
68 PRESIDENT STREET
CHARLESTON, SC
Demographics for the College of Graduate Studies

<table>
<thead>
<tr>
<th>Program</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>PhD</td>
<td>158</td>
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<tr>
<td>MD/PhD</td>
<td>54</td>
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<tr>
<td>DMD/PhD</td>
<td>3</td>
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<tr>
<td>MS Biomedical Sciences</td>
<td>14</td>
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<tr>
<td><strong>MS Medical Sciences</strong></td>
<td><strong>17</strong></td>
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<tr>
<td>MS Clinical Research</td>
<td>21</td>
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</tbody>
</table>
History of the program

Pre-med Enrollment
Pre-dental enrollment

Certificate in Biomedical Sciences
MS in Medical Sciences
History of the program

- Number starting
- Number graduating
- Number admitted to professional school

*One Admitted 2017
**One Admitted 2018, one other health profession
*Three Admitted 2019
What do we do for you?

• Chance to prove you can succeed in professional level coursework

• Exposure to many faculty who teach medical and dental students at MUSC

• Access to Grand Rounds, shadowing, and research opportunities

• Personalized counseling to improve your AMCAS/AADSAS
  • Advice on personal statement
  • Advice on letters
## Curriculum*

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>1</td>
<td>Summer</td>
<td>BSC-700 Histology</td>
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<td>BSC-706 Professional Development</td>
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<td>BSC-710 Clinical Exposures</td>
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<td></td>
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<td>BSC-718 Special Topics in Health Care</td>
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<td>MSC-789-08 Core Clinical Research Training</td>
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<td></td>
<td><strong>Total Semester Hours</strong></td>
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<tr>
<td>1</td>
<td>Fall</td>
<td>BSC-712 Biochemistry</td>
<td>3</td>
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<td></td>
<td>BSC-702 Anatomy</td>
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<td>CGS-700 Biostatistics</td>
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<td><strong>Total Semester Hours</strong></td>
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<tr>
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<td>Spring</td>
<td>BSC-710 Clinical Exposures</td>
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<td>BSC-714 Oral Immunobiology</td>
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<td>BSC-716 Medical Microbiology</td>
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<td>MCR-736 Clinical Epidemiology</td>
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<td>BSC-708 Grand Rounds</td>
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<td><strong>Total Semester Hours</strong></td>
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<tr>
<td></td>
<td></td>
<td><strong>Total Credit Hours</strong></td>
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</tr>
</tbody>
</table>

*Changes may be made for 2019

Also test prep (not for credit)
Grading system

>94% = 4.0
85% = 3.0

Your final cumulative GPA must be 3.0 or above to earn the degree

And Pass all H/P/NP courses
New Honor Code August 13, 2018

• One honor council for all MUSC students
• Course directors are not allowed to impose or waive sanctions
• It is your responsibility not only to be honest, but to not do anything that looks dishonest
Privacy filters

- Required for all exams in fall and spring

3M Widescreen Netbook Privacy Screen

* ★ ★ ★ ★ ★ 1 reviews 3M Privacy Filter for 11.6" Wide
Walmart # 564700528

$17.99

Free 2-day shipping on orders over $35
Arrives by Fri, May 25 Options

Free pickup Fri, May 25
Ships to North Charleston, 7400 Rivers Ave Options
Recommendations

• Do not underestimate the importance of MCAT and DAT scores
  – MUSC COM
    • In-state minimum to interview is 506
    • Out-of-state minimum to interview is 511
  – MUSC COD
    • Our MS students are accepted in the order of their DAT scores
Recommendations

• Participate in the test prep we provide
  – Last year the person who attended all sessions improved their MCAT by 6 points

• Apply to a variety of schools
• Pay attention to your MUSC email
• Check on your applications
When to expect MUSC Interviews

• Dental: Can be as early as October and as late as February

• Medicine: January-March. (Note: if you have not received the MUSC supplemental application by November, something went wrong.)
Student Resources

Center for Academic Excellence/writing center
Counseling and Psychological Services (CAPS)
Wellness center
Library/learning commons
Help with housing
Parking available
Free citywide bus service
Volunteer opportunities
GSA GROWS
Graduate Students Reaching Out With Science

- CGS students volunteered 140 h of service in 2015-16
- GROWS outreach involved 12 different schools and several MUSC/Charleston STEM-related events
- Students present learning modules to Charleston County schools that focus on Heart Health, Brain Health, Bacteriology, Immunology, Genetics, Cancer, and Nutrition.