Graduate Council Meeting Agenda
Wednesday, October 07, 2020, Noon to 1:00 PM
Zoom: https://umsystem.zoom.us/j/99428664036?pwd=ME1LZE51bXh4K1RIRHdYU3psOElyUT09
Meeting ID: 994 2866 4036 / Password: 898060

1. Roll Call

2. Approval of Minutes from September 02, 2020 Meeting

3. Appointment of Ad Hoc Committee to Discuss New/Revised Forms for Graduate Students to Reflect Changes in the FS20 Graduate Catalog
   - Engineering Representation: Michael Moats (Declined – Need Replacement)
   - Science Representation: Gayla Olbricht
   - Arts, Humanities & Social Sciences Representation: Audra Merfeld-Langston
   - Business Related Representation: Vincent Yu

4. Presentation from Sara Fayek, Council of Graduate Students President – Main Issues Affecting Graduate Student Support
   - Delays in Stipend Payments
   - Graduate Student Appointments
   - Suggestion for Creating a Graduate Student Bill of Rights

5. Amend FS20 Graduate Catalog by Returning Option for Second/Subsequent Master’s Degree with Credit Hour Reduction (S. Corns) – See Attached Proposal

6. Amend FS20 Graduate Catalog by Adjusting Coursework and Research Requirements for Doctoral Students without a Master’s (M. Moats) – See Attached Proposal

7. Submit Nominations/Self-Nominations for 2020-21 End of Year Awards Committee to Kathy Wagner (wagnerkc@mst.edu) by October 16, 2020. Vote will occur at the November Graduate Council Meeting.
   - Five members
     - Four must be members of Graduate Faculty (Self Nominations: Dr. V.P. Reddy, Dr. G. Olbricht)
     - One must be a staff member working with a graduate program/office

8. New Business
Earning a Second/Subsequent Master’s Degree

A student who has earned a master’s degree at Missouri S&T or elsewhere in one major shall be eligible to earn a second/subsequent master’s degree in another area upon satisfactory completion of a minimum of twenty-four additional hours of graduate credit (thesis or non-thesis). The plan of study (Form 1/1-A) must include a minimum of eighteen credit hours of 4000-, 5000-, and 6000-level lecture courses (1000/2000-level courses cannot be included). A minimum of nine credit hours of the required coursework must come from the group of 6000-level lecture courses. Additionally, for a second/subsequent master’s degree with a thesis, a minimum of six credit hours of graduate research is required.
To: Graduate Faculty Council
From: Michael S. Moats, MSE Representative
Date: September 23, 2020
Subject: Proposed Change to Direct PhD Course Requirements

The current Missouri S&T graduate catalog for M.S. and Ph.D. requirements are listed below.

http://catalog.mst.edu/graduate/admissionsandacademicprogramprocedures/mastersdegrees/
The master of science degree with thesis requires a minimum of thirty hours of graduate credit. The plan of study (Form 1/1-A) must include a minimum of eighteen credit hours of 4000-, 5000-, and 6000-level lecture courses (1000/2000-level courses cannot be included). A minimum of six credit hours of the required coursework must come from the group of 6000-level lecture courses. Additionally, a minimum of six credit hours of graduate research is required. If a student has co-advisors in different departments, the student’s graduate research credit may be shared by all departments involved.

http://catalog.mst.edu/graduate/admissionsandacademicprogramprocedures/doctoratedegrees/
Students who hold a master’s degree will be required to complete a minimum of forty-two hours of graduate credit. The plan of study (Form 5/5-A) must include a minimum of twelve credit hours of 4000-, 5000-, and 6000-level lecture courses (1000/2000-level courses cannot be included). It is recommended that nine credit hours of the required coursework come from the group of 6000-level lecture courses. Additionally, a minimum of twenty-four credit hours of graduate research is required. A Ph.D. student who holds a master’s degree will receive a block of thirty credit hours that can be included on the Form 5/5-A, which will count toward the total seventy-two-hour program requirement.

Students who do not hold a master’s degree will be required to complete a minimum of seventy-two hours of graduate credit. The plan of study (Form 5/5-A) must include a minimum of thirty-six credit hours of 4000-, 5000-, and 6000-level lecture courses (1000/2000-level courses cannot be included). It is recommended that fifteen credit hours of the required coursework come from the group of 6000-level lecture courses. Additionally, a minimum of twenty-four credit hours of graduate research is required.

Credit from only one master’s degree may be included on the doctoral plan of study (Form 5/5-A).

Table 1 summarizes the current graduate degree requirements. From a consistency standpoint, the direct Ph.D. requirements should be the sum of the requirement hours for Ph.D from MS + MS requirements in terms of lecture hours and research hours. Table 2 reflects this approach and is my recommendation for change.

**Table 1. Current minimum graduate degree requirements at Missouri S&T**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Transfer Hours from MS</th>
<th>Minimum All Lecture Hours</th>
<th>Minimum 6000 Level Lecture Hours</th>
<th>Minimum Research Hours</th>
<th>Minimum Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS</td>
<td>18</td>
<td>6 (must)</td>
<td>6</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>PhD from MS</td>
<td>30</td>
<td>12</td>
<td>9 (recommended)</td>
<td>24</td>
<td>72</td>
</tr>
<tr>
<td>Direct PhD</td>
<td>36</td>
<td>15 (recommended)</td>
<td>24</td>
<td>72</td>
<td></td>
</tr>
</tbody>
</table>
Table 2. Proposed changes to minimum graduate degree requirements at Missouri S&T

<table>
<thead>
<tr>
<th>Degree</th>
<th>Transfer Hours from MS</th>
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<td>30</td>
<td>72</td>
<td></td>
</tr>
</tbody>
</table>

If approved the proposed wording change (highlighted in bold) to the graduate catalog would be:

Students who do not hold a master's degree will be required to complete a minimum of seventy-two hours of graduate credit. The plan of study (Form 5/5-A) must include a minimum of thirty credit hours of 4000-, 5000-, and 6000-level lecture courses (1000/2000-level courses cannot be included). It is recommended that fifteen credit hours of the required coursework come from the group of 6000-level lecture courses. Additionally, a minimum of thirty credit hours of graduate research is required.