



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Institutional Curriculum Requests**

**Institutions:** University of South Dakota and South Dakota School of Mines & Technology **Date:** 10/31/18

Institutional representatives should provide direct links to PDF documents for each of the curriculum requests represented below. All requests should be posted on the campus Curriculum and Instruction website one week prior to the Academic Affairs Council meeting where the curriculum request is being considered.

<i><b>New Unique Course</b></i>		
<i><b>Prefix &amp; Number</b></i>	<i><b>Course Title</b></i>	<i><b>Approval</b></i>
<a href="#">BME 300</a>	Quantitative Systems Physiology I	
<a href="#">BME 302</a>	Quantitative Systems Physiology II	
<a href="#">BME 303</a>	Introduction to Biomechanics	
<a href="#">BME 304</a>	Biomedical Engineering Fluid Mechanics	
<a href="#">BME 305</a>	Biomedical Engineering Transport Phenomena	
<a href="#">BME 306</a>	Biomedical Engineering Thermodynamics	
<a href="#">BME 307/307L</a>	Experimental Design/Lab	
<a href="#">BME 308</a>	Biomedical Engineering for Global Health	
<a href="#">BME 401/BME 501</a>	Introduction to Biomaterials	
<a href="#">BME 402/402L</a>	Computational Biomedical Engineering/Lab	
<a href="#">BME 403</a>	Cell Biomechanics	
<a href="#">BME 404/404L</a>	Biomedical Signal and Imaging/Lab	
<a href="#">BME 405/405L</a>	Cell and Tissue Engineering/Lab	
<a href="#">BME 463</a>	Biomedical Engineering Laboratory	
<a href="#">BME 464</a>	Biomedical Engineering Senior Design I	
<a href="#">BME 465</a>	Biomedical Engineering Senior Design II	
<i><b>Revised Course Requests</b></i>		
<i><b>Prefix &amp; Number</b></i>	<i><b>Course Title</b></i>	<i><b>Approval</b></i>
<a href="#">ISCI 335/335L</a>	Biomedical Technologies/Lab [ <i>Prereqs; cross-list/equate; delivery method</i> ]	
<a href="#">MET 232</a>	Properties of Materials [ <i>Prereqs; cross-list/equate; delivery method</i> ]	
<i><b>Authority to Offer Common Course Requests</b></i>		
<i><b>Prefix &amp; Number</b></i>	<i><b>Course Title</b></i>	<i><b>Approval</b></i>
<a href="#">BME 101/101L</a>	Intro Biomedical Engineering	
<a href="#">EM 214</a>	Statics [ <i>Built as BME 214</i> ]	
<a href="#">IENG 301</a>	Basic Engineering Economics [ <i>Built as BME 301</i> ]	
<a href="#">ISCI 335/335L</a>	Biomedical Technologies/Lab	
<a href="#">MET 232</a>	Properties of Materials [ <i>Built as BME 232</i> ]	

Courses referenced above for approval have been reviewed by the Academic Affairs Council and the System Vice President for Academic Affairs and may be advanced forward for entry in Colleague. For those courses listed above that did not receive approval, additional clarification or justification will be necessary and should be re-routed through the curriculum review process on a separate “Institutional Curriculum Requests” form once all issues have been resolved.

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**Signature: System Vice President for Academic Affairs**

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**Date**