November 2018 meeting of the University System of Ohio (USO) Mathematics Chairs/Leads Network

November 2, 2018
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it is great to have all of you here once again.
Three months ago I stepped down from the position of Chair of the Mathematics Department at Ohio State and became Dean of Natural and Mathematical Sciences.
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From my new position I will continue to support the Ohio Math Initiative.
Figure: Jean Lafont, Interim Chair Math Department, The Ohio State University
Progress at OSU
<table>
<thead>
<tr>
<th>College</th>
<th>Major</th>
<th>Requirement</th>
<th>Courses in Major Requiring 1130 Prereq</th>
</tr>
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<tbody>
<tr>
<td>ASC</td>
<td>Anthropology</td>
<td>1130</td>
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<tr>
<td>ASC</td>
<td>Arts Management</td>
<td>1130</td>
<td>BUSFIN 3120</td>
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<tr>
<td>ASC</td>
<td>Aviation Management (BA)</td>
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<td>ASC</td>
<td>Psychology (BA)</td>
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<td>Psych 2220</td>
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<tr>
<td>ASC</td>
<td>Speech and Hearing</td>
<td>1148</td>
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<td>CFAES</td>
<td>Ag Communication</td>
<td>1130 or 1148</td>
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<td>CFAES</td>
<td>AgScience Educ</td>
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<tr>
<td>CFAES</td>
<td>Culinary Science</td>
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<tr>
<td>CFAES</td>
<td>Food Business Management</td>
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<tr>
<td>CFAES</td>
<td>Prof Golf</td>
<td>1130 or 1148</td>
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<td>ENR</td>
<td>Environ Economics Devel and Sustain</td>
<td>1130 or 1148</td>
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<td>EHE</td>
<td>Consumer and Fam Financial Serv</td>
<td>Basic Comp</td>
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<tr>
<td>EHE</td>
<td>Fashion Retail</td>
<td>Basic Comp</td>
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<tr>
<td>EHE</td>
<td>Foreign Language Education</td>
<td>1148</td>
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<tr>
<td>EHE</td>
<td>Hospitality Management</td>
<td>Basic Comp</td>
<td>BUSFIN 3120</td>
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<tr>
<td>EHE</td>
<td>Human Development</td>
<td>1148</td>
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<td>EHE</td>
<td>Integrated Language Arts</td>
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<tr>
<td>EHE</td>
<td>Physical Education (All)</td>
<td>1148</td>
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<tr>
<td>EHE</td>
<td>Sport Industry</td>
<td>1130 or 1148</td>
<td></td>
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<tr>
<td>EHE</td>
<td>Technical Education (All)</td>
<td>1130 or 1148</td>
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<tr>
<td>BUS</td>
<td>Business Minor</td>
<td>1130</td>
<td>BUSFIN 3120, BUSMHR 3100, BUSMGT 3130</td>
</tr>
</tbody>
</table>

**Figure:** Many degrees that do not require calculus at OSU still require college algebra
1116 redesigned as a Quantitative Reasoning Course
Figure: Show of hands: which institutions are running a QR course, perhaps not yet approved for transfer by the OTM panel
AGENDA
Ohio Mathematics Chairs/leads Network Meeting
Friday, November 2, 2018
The Ohio State University
240 Cockins Hall, Building 063
1958 Neil Ave.
Columbus, OH 43210
10:00 a.m. to 2:15 p.m.

I. Welcome and Introductions (10:00-10:15)  
   Luis Casian  
   Dean, Natural & Mathematics  
   Sciences, Ohio State University

II. Update on the Strong Start to Finish Initiative (10:15-10:30)  
    Brett Visger  
    Associate Vice Chancellor, Institutional  
    Collaboration & Completion, Ohio  
    Department of Higher Education

III. Update on the Ohio Guaranteed Transfer Pathways (10:30-10:45)  
     Candice Grant  
     Director, Ohio Guaranteed Transfer  
     Pathways

IV. Update from Faculty Groups (10:45-12:05)  
    Karl Hess  
    Chair of Mathematics, Sinclair  
    Community College
    Cosmin Roman  
    Associate Professor of Mathematics,  
    Ohio State University
    
    • Co-Requisite Courses (10:45-10:55)  
      Ricardo Moena  
      Assistant Department Head, Professor  
      and Director of Entry-Level  
      Mathematics, University of Cincinnati
    
      • Redesign of the Ohio Transfer Module Criteria (10:55-11:05)  
        Chelle Younker  
        Chair of Mathematics, Owens  
        Community College
        Jim Fowler  
        Assistant Professor &  
        Executive Director STEAM  
        Factory, Ohio State University
      
      • Communication, Outreach, and Engagement (11:05-11:15)  
        Donald White  
        Chair & Professor of  
        Mathematics, University of  
        Toledo
    
    • Data Collection, Analysis, and Sharing (11:15-11:25)
IV. For the Good of the Order (2:00-2:15)  

V. Lunch (12:05-12:40)  
(Math Lounge, Room 724)

VI. OMI Goals In Need of Updating (12:40-1:15)

VII. Business Statistics (OBU013) and Mathematics Introduction to Statistics (TMM010) Discussion (1:15-1:45)

VIII. Quantitative Reasoning Course Discussion (1:45-2:00)

Safe Journey Home

Next Ohio Mathematics Chairs/Leads Network Meeting: April 26, 2019
I would like to again ask a show of hands:

- How many institutions have implemented a Quantitative Reasoning course whether approved or not by the OTM panel
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- How many institutions have a QR course which has been approved by the OTM panel?
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- How many institutions have implemented a Quantitative Reasoning course whether approved or not by the OTM panel?
- How many institutions have a QR course which has been approved by the OTM panel?
- How many institutions are in the process of designing a QR course?