THE PULLING POWER OF MARQUEE COURSES: THE CHANGING CURRICULUM & QUALITY REFERENCE SERVICES

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CORE COURSES TO GENERAL EDUCATION

- Major redesign of the CORE curriculum to a General Education program by university’s strategic plan
  - Global perspectives
  - Social issues
  - Interdisciplinary
  - In line with Student as Scholar paradigm
- Marquee Courses program represents a forward-thinking trend toward these changes
Marquee Courses?

○ Interdisciplinary core courses for non-sci/tech majors
○ Cross-colleges undergraduate program
○ Connects math, technology and the sciences with contemporary issues and social science approaches
○ 6 departments currently participating
  • Atmospheric Sciences (AOSC)
  • Materials Engineering (ENMA)
  • Electrical Engineering (ENEE)
  • Physics (PHYS)
  • Biological Sciences (BSCI)
  • Geology (GEOL)
Marquee Courses Enrollment, 2007-2009

Marquee Courses Enrollment, 2007-2008 and 2008-2009*

Total Enrollment per Semester

Fall 2007-Spring 2008

Fall 2008-Spring 2009

Marquee Course

AOSC200  BSCI120  ENEE132  ENMA150  GEO124  PHYS105

Legend:
- Fall 2007-Spring 2008
- Fall 2008-Spring 2009
CURRICULUM CHANGE AND THE LIBRARIES

- Difficulties researchers face doing interdisciplinary work
- Changing how we approach bibliographic instruction
- Libraries will play a critical role as identified by the Strategic Plan
  - Bibliographic instruction
  - Obtaining new types of resources
  - Maintaining research collection
LIBRARIES AND MARQUEE COURSES

- Brought to attention of librarians at Engineering and Physical Sciences Library (EPSL) through an existing faculty relationship
- Important to remain aware of curriculum changes that would affect our bibliographic instruction (BI) sessions
- Significant change in undergraduate engineering curriculum altered number of BI sessions for EPSL
BIBLIOGRAPHIC INSTRUCTION FOR INTERDISCIPLINARY SCI/TECH COURSES

- Overview of services
- Emphasis on finding scholarly journal articles
  - Interdisciplinary databases
  - Subject-specific databases
- Engineering-based courses
- Physical sciences-based courses
- Team-teaching
Marquee Courses and EPsl

- Marquee Courses program offers glimpse of the shape the future General Education program could take
- Marketing efforts by librarians to inform professors of instruction sessions
- Met with program administrators
- Reaching a wide first- and second-year student population
### Sessions Taught by EPSL Librarians

<table>
<thead>
<tr>
<th>Marquee Course</th>
<th>Fall 2007</th>
<th>Spring 2008</th>
<th>Fall 2008</th>
</tr>
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<tbody>
<tr>
<td>AOSC200</td>
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<td>Not taught</td>
<td>Not taught</td>
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<tr>
<td>BSCI120</td>
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<td>Not taught</td>
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<tr>
<td>ENEE132 (189W)</td>
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<tr>
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<tr>
<td>GEOL124</td>
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</tr>
<tr>
<td>PHYS105</td>
<td>Not offered</td>
<td>Not taught</td>
<td>Taught</td>
</tr>
</tbody>
</table>

- **Green** = session(s) taught
- **Light Blue** = course not offered
- **Pink** = session(s) not taught
Next Steps

- Changing curriculum will affect approach to bibliographic instruction
- (Re)assessment of bibliographic instruction sessions
- Central place of the Libraries in the Student as Scholar paradigm
- Continued need for the Libraries to remain visible
QUESTIONS?

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SELECTED REFERENCES


