Two-part goal:

1) recruit mathematically talented students into STEM fields, particularly underrepresented students who show potential for college success, and,

2) integrate mathematics more thoroughly into STEM curriculum with particular emphasis in the life sciences.

Proactive recruiting combined with support provided by the MLS program could greatly increase:

(a) # of students who begin with the intent of seeking a conceptually interdisciplinary STEM education, and/or

(b) # of students who decide early on in their undergraduate career to add a second major or a minor.

Potential Student Benefits Include:

- Participation in the MLS FIG during the first year;
- A faculty-guided research project during the summer and into the second year;
- Multiple faculty mentors from a variety of disciplines;
- Need-based scholarships for all four years.
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Students and faculty enjoying pizza and conversation outside the classroom.
• Recommendations for Best Practices:
  • Revisit goals often.
  • Identify ways to sustain program.
  • Incorporate time for social activities.
  • Establish a curriculum that works for your students/program.

For more information please visit us on the web at Mizzoumls.missouri.edu