

**INDIANA UNIVERSITY SOUTH BEND**  
**EXTERNAL PROGRAM/ACCREDITATION REVIEW**  
**SUMMARY**

**Unit/Program: Department of Mathematical Sciences**  
**Reviewer: John Koker, University of Wisconsin Oshkosh**  
**Year of Site Visit: 2006 (April)**

**Unit/Program Strengths Cited by Reviewer:**

The close proximity of classrooms, faculty offices, and the tutoring lab encourages interaction between students and faculty.  
The department has a coherent mission and well articulated goals.  
The department is involved in outreach programs.  
The department has a talented, competent faculty and staff.  
Full-time lecturers and associate faculty are integrated into the life of the department.  
The department has a common curricular syllabus and a course coordinator for each multi-section course.  
The department's programs are strong and of high quality.  
The department is student centered.  
The curriculum is sound at all levels.

**Reviewers' Recommendations for Continued Unit/Program Improvement:**

The department should become more involved in local and regional schools and in offering professional development opportunities for K-12 teachers.  
The department needs to introduce a measure of accountability for the reduction in teaching load of tenure eligible faculty.  
The department needs to update the guidelines for tenure and reappointment.  
Connect the hiring of new faculty with the department's vision and require applicants to indicate how they will help the department address needs and goals.  
The department should follow through on its goal to develop an assessment plan for service courses.  
All faculty members should take ownership of all the department's programs. Consider modifications to the BA program that would make it possible for secondary education majors to have a double major. Consider combining some of the baccalaureate programs.  
Revisit the idea of a capstone experience for majors.  
Develop a common vision for graduate education before attempting to develop additional graduate programs.

**Accreditation Review Only—Length of Continued Accreditation Granted:**