| **Strategic Aspirations** | **Enduring Goals** | **Indicators** | **Proposed Projects**  **to be initiated**  **AY 07-08** | **Key Performance Indicators for Project** |
| --- | --- | --- | --- | --- |
| **1)** Establish excellence in teaching | **1-A)** Maintain an appropriate number of faculty and students to ensure an effective educational environment. | Number of fwh. of overload and adjunct faculty | Set numerical goals for these. | Determination of these numbers |
| Average class size |
| Number and ratio of students in each track |
| Number of 400 level options offered |
| **1-b)** Deliver appropriately rich academic programs that meet and exceed programmatic outcome expectations including NCATE accreditation | See relevant documentation in *Program Proposal for the MATT, MATA and MATC Majors* (undated) | Develop undergraduate course in mathematical biology | See departmental syllabus |
| Reaccredidation achieved | Design and perform assessment for MATT students | Report to NCATE generated |
| **1-C)** Offer and support an appropriately rich variety of programmatic opportunities for non-majors | Number, variety and quality of programmatic opportunities offered | Recruit students to newly created interdisciplinary minors | Number of students participating in minors |
| Programmatic needs of students being met | Develop certificate program for Teaching Math in Middle Schools | Certificate program developed |
| **1-D)** Contribute appropriately to the college-wide Liberal Learning program and to other departments by providing excellent service courses | Number of fwh. dedicated to Liberal Learning and service courses. |  |  |
| Number of FSP courses taught in the department. |
| Quality and appropriateness of these courses as assessed using measures outlined in relevant departmental syllabi. |

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| **Strategic Aspirations** | **Enduring Goals** | **Indicators** | **Proposed Projects**  **to be initiated**  **AY 06-07** | **Key Performance Indicators for Project** |
| **1)** Establish excellence in teaching  (continued) | **1-E)** Maintain and improve courses that challenge students to become intentional learners and integrative thinkers who meet learning outcomes. | See relevant documentation in departmental course syllabi | Assessment of effectiveness of 1st and 2nd year major courses | Assessment performed |
| Departmental discussion of use of technology throughout curriculum | Guidelines for use of technology developed |
| **1-F)** Deliver regular courses in a manner that supports, promotes and encourages students in the pursuit of independent work as undertaken in the Capstone courses, independent research, and directed reading. | See department syllabi for capstone courses. |  |  |
| Number of students participating in independent research and directed reading courses. | Develop departmental standards for participation in these activities. | Development of standards |
| Develop expected outcomes for these activities as well as departmental goals in terms of participation. |
| Increase the number of students who are able to and do participate in independent research and directed reading. | Number of students qualified and participating in these activities |
| **2)** Establish excellence in scholarship | **2-A)** Maintain an appropriate level of departmental productivity in terms of faculty research. | Number of research products that meet the departmental guidelines for research, including journal articles, grants, presentations, reports, etc. | Maintain active scholarship programs |  |
| Reinvigorate lapsed scholarship programs |
| Develop new scholarship programs |
| Investigate and take advantage of grant opportunities | Number of grant applications including SOSA |
| **Strategic Aspirations** | **Enduring Goals** | **Indicators** | **Proposed Projects**  **to be initiated**  **AY 06-07** | **Key Performance Indicators for Project** |
| **2)** Establish excellence in scholarship  (continued) | **2-B)** Strengthen and maintain connections between scholars both in our department and among colleagues in other departments and institutions. | Reported number of connections | Encourage faculty to flexibly evaluate their ability to engage in research activities outside of their areas of expertise. | Reported number of faculty undertaking projects outside of their area of expertise. |
| Encourage faculty to increase the likelihood of such connections being developed through travel and other means. | Number of faculty attending conferences or undertaking projects outside of their area of expertise. |
| Develop math/bio seminar series | Seminar series developed and well-attended |
| **2-C)** Strengthen and maintain an appropriate amount of opportunities for undergraduates to engage in joint research with faculty. | Number of students engaged with faculty in research | Invite the dean to initiate a departmental investigation into the viability of undergraduate research in mathematics. | Persuasiveness of the dean |
| Develop, through faculty discussion, parameters for undergraduate research | Parameters developed |
| **3)** Be responsible community members | **3-A)** Cultivate a commitment to department-wide, school- wide and college-wide service. | Number of faculty performing service to these three constituent groups. | Assess the degree to which departmental faculty are engaged in opportunities to serve the campus community. | Assessment completed |
| Number of committee positions being held by department personnel |
| Articulation of other forms of service being done by department personnel |
| **3-B)** Maintain an appropriate departmental profile in terms of campus-wide leadership and ensure the interests of the department are well represented across campus. | Number of faculty performing service across campus |  |  |
| Number of campus-wide leadership positions being held by department personnel | Encourage faculty to run for leadership positions in the committees on which they serve | Number of leadership positions held |
| **Strategic Aspirations** | **Enduring Goals** | **Indicators** | **Proposed Projects**  **to be initiated**  **AY 06-07** | **Key Performance Indicators for Project** |
| **3)** Be responsible community members  (continued) | **3-C)** Maintain an adequate balance of service among the members of the department | An assessment of this balance | Analysis of service load of faculty according to rank. | Report to the department created |
| **3-D)** Maintain an appropriate departmental profile in terms of service and leadership positions to professional local, state and national organizations | Number of faculty serving as editors, reviewers, referees and organizational officers |  |  |
| **4)** Have a healthy department | **4-A)** Maintain a departmental structure that facilitates and informs the work of the faculty and students. | Faculty and students report of facilitation of their work | Encourage faculty to share regularly information to which they have access from serving on committees etc. | Updates occur |
| **4-B)** Maintain an atmosphere of academic vitality that nurtures faculty and student interest in the fields of mathematics, statistics and mathematics education | Number of faculty participating in the departmental colloquium series | Develop a departmental “brown bag” series during which faculty report on conferences attended | Series is developed and well-attended |
| Number of faculty and students attending the departmental colloquium series |
| Number of students participating in the student seminar series |  |  |
| **4-C)** Maintain an environment in which groups of community members capitalize upon their common interest in mathematics, pedagogical issues, etc. | Number of faculty-teams attending conferences | Determine common interests among faculty and find ways to capitalize upon them | Common interests determined |
| Number of faculty-team initiatives in the department |
| **4-D)** Continuously assess the work of the department and respond to assessment honestly and deliberately |  | Develop a departmental assessment plan |  |