

Section 6: Professional Development and Support Post Graduation Computer Science: Secondary Major and Minor

Postponed until 2005-2010

Currently Computer Science and Education faculty members collaborate with colleagues in other UDM colleges/departments on professional development projects and federal/state grant programs. Assessment of results is an integral part of such projects. Graduates of UDM and other higher education institutions often participate in these seminars.

The University provides an Instructional Design Studio whose role is to support faculty in the development and use of technology throughout the University. IDS provides hands-on development mentoring both 1:1 and in hands-on seminars. IDS established a faculty position eFellow with the responsibility for developing and mentoring faculty in the development of pedagogical practices that support academic excellence and student learning. The eFellow is currently conducting a faculty survey to assess the needs of the faculty in pedagogy development. The course is currently under development and will be offered in April as a pilot. The course will launch as part of the IDS sponsored Teaching With Technology Academy in May, 2005, and then will be offered and facilitated by the eFellow in each College at the University. Participants in the Teaching with Technology Academy are selected based on a proposal for implementing a technology based project in their course(s) following a six-day intensive training program on the use of technology. The College of Education faculty members have participated in this program during its last two offerings and have the honorary title of "Teaching with Technology Scholar". The IDS training and mentoring programs are open to both adjunct faculty and full time faculty with the exception of the Teaching with Technology program. TWTA Scholars receive a laptop with fully loaded software for participation in the program.

Through the Education Department's cohorts, especially in Special Education, P-12 public and private school teachers attend courses on and off campus. Experience Plus offers professional development courses at Detroit Archdiocese P-12 sites. Education Department faculty members also work with the Intermediate School District (RESA), universities, community colleges, and charter schools to offer professional development to colleagues and P-12 teachers. Implementing additional professional development experiences, including electronic ones, is built into the Education Department's evolving Strategic Plan. Both ongoing and new procedures and their results will be detailed in the 2005-2012 PR/PE reports.