

**Collaboration/Partnerships**  
**Integrated Science (DI): Elementary Minor and Major; Secondary**  
**Comprehensive Major and Group Major**

**A. Early Field Experiences**

During their Integrated Science program, majors and Elementary minors do not have formal, required opportunities to work and study as a scientist in the field except as they conduct experiments in university laboratories and work with secondary students in on campus events to encourage students to become scientists and/or engineers. They are required to work in a K-12 school setting when they take **EDU 400 Introduction to Education**. In EDU 400, the candidates conduct and write up a case study based in a K-12 classroom related to their major and/or minor area of study. A major outcome for the class is that they realize the appropriateness of Education as a career for themselves. In the laboratory course **EDU 432 Psychology of Education**, candidates engage in tutoring K-12 students in a K-12 school, in areas related to their major and/or minor. **EDU 478/578 Reading in the Content Areas** also requires Secondary students to spend time in K-12 settings and to reflect upon their literacy experiences in written and oral presentations. Other courses such as **EDU 420 Philosophy of Education** and **EDU 525 Educational Policy Studies** require students to support their presentations and papers with K-12 classroom experience by becoming involved in a service project and or community service. Candidates for an elementary or secondary Integrated Science minor and/or major are expected to include the appropriate K-12 grades in their projects based on interaction with secondary faculty and students. These early field experiences are undertaken to create linkages between college coursework and the K-12 classroom, and they position the teacher education student to be more effective and better prepared when they begin their formal student teaching experience at the end of the program.

**B. Collaboration/Partnerships with K-12 Schools**

*Postponed until 2005-2010*

The Education Department of UDM is currently maintaining and establishing new collaborative efforts and/or partnerships with the Detroit Public Schools, the Archdiocese K-12 Schools, metropolitan suburban school districts, public academies as well as Wayne County RESA (Intermediate School District). The partnerships will be detailed in the 2005-2010 PR/PE reports.

**C. Collaboration/Partnerships with Community Organizations**

*Postponed until 2005-2010*

The Education Department of UDM is currently establishing a new strategic plan which involves collaborative efforts and/or partnerships with various community organizations such as the Urban League and New Detroit. The partnerships will be detailed in the 2005-2010 PR/PE reports.

**D. Collaboration/Partnerships with Other Post-Secondary Institutions**

*Postponed until 2005-2010*

The Education Department of UDM is currently establishing collaborative efforts and/or partnerships with various post-secondary institutions such as Wayne State University, University of Michigan-Dearborn, Marygrove and Macomb Community College. The partnerships will be detailed in the 2005-2010 PR/PE reports.