

INITIAL APPROVAL OF SPECIALTY PROGRAM

**RECOMMENDATIONS FROM REVIEW PANEL REGARDING PROGRAMS TO PREPARE
Teachers of Integrated Science: Secondary (DI)**

January 28, 2005

Institution: Grand Valley State University			
Program Level	Comprehensive Group Major (# Credits)	Group Major (# Credits)	Additional Endorsement (# Credits)
Elementary			
Secondary	71 semester hours	71 semester hours (requires linkage to completion of another science major: biology, chemistry, earth/space science, or physics)	71 semester hours (transcript review may identify credit for coursework, previously completed, toward meeting standards)
K-12			
Source of Standards/Guidelines: Michigan State Board of Education			Pub. Date: August 2002
Program Assessment Summary/Recommendation			
X	Meets all standards and requirements		Not all standards and requirements are met
			Insufficient documentation for program review
X	Approval	Program is not Approvable as Presented	
Standards/Requirements Not Met:			
Additional information needed/action to be taken:			
Comments:			
<p>Reviewers compliment the clarity of the standards matrix narrative and the direct linkage of the matrix to supporting evidence contained in course syllabi.</p> <p>Reviewers compliment courses, like Phy 201 and ED/Biol 331, for providing teacher candidates with experience in constructing new knowledge and to practice teaching through inquiry.</p> <p>The GEO 319 course should serve the needs of this group of students well.</p> <p>Reviewers compliment the participation of 21 of the 37 faculty associated with the program in P-12 collaboration or with Michigan Curriculum Framework or MEAP experience or contribution. The institution is encouraged to continuing developing opportunities for content area faculty involvement.</p> <p>The institution is encouraged to begin collecting outcome data related to the Integrated Science: Secondary standards because outcome data will be the basis of subsequent periodic reviews.</p>			