MESABI RANGE COMMUNITY & TECHNICAL COLLEGE – VIRGINIA/EVELETH

Course Outline

Course Title: Science Internship
Submitted By: K. Giermann
Semester Course Prefix and Number: BIOL 2315 CHEM 2315
Approval Date: December 2006
Old Quarter Course Prefix and Number:
Revision Date:

Number of Credits: 1-4
Number of Lecture Credits:
Semester(s) Offered:
Number of Lab Credits:
Number of Lab Hours:
Class Size:
Number of Studio/Demonstration/Internship Credits:1-4
Negotiated by AASC on (Date)

Course Purpose Code:

_____ **0 –** Developmental Courses
_____ **1 –** Non-transferable, General Education
_____ **2 –** Technical course related to career programs
_____ **3 –** College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)
__X__ **4 –** Other college course not considered a part of general education (MNTC) e.g. computer science, health, physical education
_____ **5 –** Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements.
_____ **9 –** Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

Catalog Description:
This course offers the student an opportunity to apply the principles and skills learned in the classroom to gain practical experience in an on-the job training opportunity. Students will need to apply for positions through the instructor and most job opportunities will be during the summer.

Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s):	Biol 1551, Chem 1522
Reading Prerequisite:	College-level
Composition Prerequisite:	
Mathematics Prerequisite:	College algebra or higher

Career Programs and Transfer Majors Accessing this Course:
Only intended to provide science learning opportunities otherwise not available

Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable: Notes: No more than two goals may be met by any one course. (Curriculum Committee review and the Chief Academic Officer's approval are required).

0. __X__ None
1. _____ Communications
2. _____ Critical Thinking
3. _____ Natural Sciences
4. _____ Mathematical/Logical Reasoning
5. _____ History and the Social and Behavioral Sciences
6. _____ The Humanities and Fine Arts
7. _____ Human Diversity
8. _____ Global Perspectives
9. _____ Ethical and Civic Responsibility
10. _____ People and the Environment

Learning outcomes, including any relevant competencies listed in the Minnesota Transfer Curriculum:

Extremely variable depending on if it is designed to expose students to a wide range of activities within a science field or provide a hands-on project or job. Either way the student will:

- Discuss his/her on the job training experience
- Transfer the skills learned on the classroom to various situations in a science setting
- Gain additional confidence in handling science procedures

Student assessment methods:
Required meeting with instructor prior to start date usually in the spring
A mid-term evaluation from the on-the job supervisor
A mid-term meeting with the instructor
A final evaluation from the supervisor and instructor
A power point presentation upon completion to science instructors and students
Completion of hours and tasks agreed upon prior to start of internship

Use of instructional technology (includes software, interactive video and other instructional technologies):

Outline of the major course content:

The student will acquire on-the-job training experience in a science setting. He/she must work a minimum of 60 hours per credit.

Additional special information (special fees, directives on hazardous materials, etc.)

Transfer Information: (Please list colleges/majors that accept this course in transfer.)
This course will transfer as elective credits.

Approvals:

Body	Representative Signatures	Date
Curriculum Committee		
Faculty Association		
Academic Affairs Standards Committee		
Chief Academic Officer		

Distribution: Original – Administrative Office
Copies: Curriculum Committee Chair, Learning Center, Library, Originating Faculty Member, Records, Student Services, Scheduler, Transfer Specialist
Revised February 10, 2004