Information Technology Advisory Meeting
Fall 2023 Agenda
October 23, 2023 @ 6:30 pm
Zoom Meeting or M State B142

Agenda for Fall 2023

- MSCTC/M State welcome and updates
    - Additions/approval of agenda
    - Introductions and membership list updates
- Discussion of Industry Trends
    - What cloud features/techniques should 2 year graduates know?
    - What cloud features/techniques should 4 year graduates know?
    - What technology/techniques in general should 2 year graduates know?
    - What technology/techniques in general should 4 year graduates know?
    - What technology/technique interests you the most right now?
    - What technology/technique do you wish would disappear?
- Program Updates
    - Faculty
        - Dan Carter – Database, Maintenance, and Cisco courses
        - Deb Flaskerud – Computer Programming
        - Joanna Jesser – Information Technology - AAS
        - Jason Peterson – Computer Programming
        - Tim Preuss – Information Technology – AS and Cybersecurity
        - Adjuncts
    - Computer Programming
        - Reporting the current state of discussions with MSUM faculty
            - CS0
                - This is an influence for our CS0 course.
                - https://pll.harvard.edu/course/cs50-introduction-computer-science
            - CS1
            - CS1.5
                - M State course that is additional preparation for CS2
            - CS2
        - Artificial Intelligence curriculum
            - NSF grant to develop AI curriculum for computing majors
            - Western Michigan University
    - Cybersecurity
        - Request
            - Replace Network Operating Systems with SQL in the AAS
            - Eventually add CS0, not sure what to drop.
    - Information Technology – Database Administration
        - Low enrollment program
        - Continued discussion on merging to a degree with Cybersecurity.
    - Information Technology – AS
        - Looking at adding CS0, unsure what to change at this time.
    - Cisco Certificate
        - Request removing this program.
        - The Cisco based courses would remain.
- Program Needs
    - Partnerships
    - Equipment
    - Recruitment
    - This is a call for Internships and entry-level job opportunities for M State students.
- College update
- Other
- Next Meeting Date

Actions Items

Advisory Member Functions (MSCTC Advisory Committee Guide)

- Identify specific subject areas of program inclusion
- Prioritizing the recommend subject areas
- Specifying appropriate program content level
- Reviewing program outcomes on an ongoing basis
- Assessment of program quality
- Specifying appropriate foundational skill standards for local needs
- Identifying general education and related technical skills needed by graduates
- Recommending equipment to support the program content

Last Modification: 10/6/2023