Information Technology Advisory Meeting

Fall 2016 Agenda Version B

October 13, 2016 @ 6:00 pm

MSCTC Moorhead B150

**Agenda for fall 2016**

* MSCTC/M State welcome
* Introductions
* Review/Revision/Approval of last meetings minutes
* Membership list additions and/or removals
* WebEx procedure – virtual attendees
* Discussion: Identify current and future trends/technologies
  + What technology/concepts must students master before graduation?
  + What technology/concepts should be considered for student mastery before graduation?
  + What technology/concepts are no longer necessary for student mastery before graduation?
  + The Network Administration & Security curriculum is currently in redesign. This discussion assists in determining what the curriculum should be.
  + The following are curriculum standards used in curriculum design.
    - <http://ccecc.acm.org/files/publications/ACMITCompetencyModel14October201420150114T180322.pdf>
    - <http://ccecc.acm.org/guidance/software-engineering/objectives/>
* Curriculum
  + Computer Programming – AAS
    - Current curriculum review/discussion
    - <http://brazil.minnesota.edu/curr/CP_AAS_2016.pdf>
    - Committee Recommendations
* Curriculum Updates
  + Network Administration and Security – AAS
    - Current curriculum review/discussion
    - <http://brazil.minnesota.edu/curr/nat_aas_fall2015.pdf>
    - Committee Recommendations
  + Information Technology – AS
    - Current curriculum review/discussion
    - <http://brazil.minnesota.edu/curr/IT_AS_fall2015.pdf>
    - Current articulation agreement expires May 30, 2018
    - ACM SIGITE guidelines on <http://brazil.minnesota.edu/advisory/>
    - Committee Recommendations
* Meetings
  + Currently the plan is conduct the fall meeting at night and the spring meeting on early Friday afternoon.
  + What is the opinion of the advisory committee of the idea to hold separate advisory meetings for Computer Programming and Information Technology?

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