Information Technology Advisory Meeting

Fall 2017 Agenda Version

September 27, 2017 @ 6:00 pm

MSCTC Moorhead B150

**Agenda for fall 2017**

* MSCTC/M State welcome
* Introductions
* Review/Revision/Approval of last meetings minutes
* Membership list additions and/or removals
  + The time has come to begin adding to the invitation list.
* WebEx procedure – virtual attendees
* Curriculum
  + Update Computer Programming – AAS degree
    - <http://brazil.minnesota.edu/curr/CP_AAS_2017.pdf>
    - This is a review of the current curriculum.
  + Update Information Technology – Database Administration – AAS degree
    - <http://brazil.minnesota.edu/curr/IT_database_fall2017.pdf>
    - This is a review of the newly adopted curriculum.
  + Update Network Administration & Security – AAS degree
    - <http://brazil.minnesota.edu/curr/nat_aas_fall2017.pdf>
    - This is a review of the newly adopted curriculum.
  + Update Network Administration & Security – Certificate
    - <http://brazil.minnesota.edu/curr/netsec_certificate_fall2015.pdf>
    - The faculty request the opinion of the advisory board about this certificate program.
  + Update Information Technology – AS
    - <http://brazil.minnesota.edu/curr/IT_AS_fall2017.pdf>
    - This is a review of the newly adopted curriculum
* Donation
  + This is a discussion about donations to M State.
* Internships
  + This is a call for Internships and entry-level job opportunities for M State students.
* Discussion: Identify current and future trends/technologies
  + What technology/concepts must students master before graduation?
  + What technology/concepts should students master before graduation?
  + What technology/concepts are no longer necessary for student mastery before graduation?
  + 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/>
* Other Notes

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