Information Technology Advisory Meeting

Spring 2015 Agenda

February 9, 2015 @ 6:30 pm

MSCTC Moorhead B150

**Agenda for Spring 2015**

* MSCTC welcome
* Introductions
* Review/Revision/Approval of last meetings minutes
* Membership list additions and/or removals
* Webex procedure – virtual attendees
* Updates from last meeting
  + Computer Programming – AAS
    - Curriculum changes
  + Computer Security Certificate
    - Course addition?
  + Information Technology – AS
    - Fall 2015 begins requiring College Algebra
  + Information Technology – AAS
    - Fall 2015 begins requiring Technology in the Humanities
  + Robotics class name
    - Robotics Programming
    - Robotics Building and Programming
    - Multi campus discussion
* Enrollment/Recruiting
  + Requested data on http://brazil.minnesota.edu/advisory/
  + Discussion
* Computer Programming Change Requests
  + Deb Flaskerud/Chris Goltz/Dave Hjalmquist
* Computer Security Certificate
  + Eric Wilkens
* Information Technology – AS
  + MSUM curriculum review
  + ACM SIGITE guidelines on http://brazil.minnesota.edu/advisory/
* Network Administration and Security – AAS
* Curriculum Development
  + What skills are necessary for an associate degree to get a job?
  + What positions are available for an associate degree?
  + Information Technology is embedding into nearly every field. IT is much more than server administration and security.
  + Moorhead campus needs to better coordinate classes between the AS and AAS program for efficiency
  + One thought is a general AAS with some electives and optional certificates providing specialty content.
  + A very slow statewide curriculum coordination effort seems to be happening. Suspect standards will be important.
  + Use as a starting point on http://brazil.minnesota.edu/advisory/
  + **Guideline Recommendation: Information Technology** Competency Model of **Core Learning Outcomes** and **Assessment** for Associate-Degree Curriculum
    - **October 14, 2014**
    - The Association for Computing Machinery Committee for **Computing Education in Community Colleges** (ACM CCECC)
  + Requesting the committee input on program direction at Moorhead.
* Discussion: Identify current and future trends/technologies
  + Topics, concerns and ideas committee members wish to communicate to MSCTC

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