

Instructional Faculty Consortium Committee Meeting (IFCC)

MINUTES

NOVEMBER 18,
2011

10:00 AM -3:00 PM

CHATTAHOOCHEE TECH, ACWORTH, GA 30102

PROGRAM	Electronics & Computer Engineering Technology
FACILITATOR	Michael O'Rear, PhD, PE - Chair
SECRETARY	Kim W. Gaines
ATTENDEES	Kim W. Gaines, Augusta Technical College Kenny Adkins, Technical College System of Georgia Carl Quattlebaum, Chattahoochee Technical College Mike O'Rear, Chattahoochee Technical College Linda Hazelip, Chattahoochee Technical College Meredith Yoe, Columbus Technical College Albert Zasada, Columbus Technical College Mike Woods, DeKalb Technical College Oluwajami Adamo, Savannah Technical College Kaven Williams, Albany Technical College Manuel Hall, Albany Technical College Chase Mumford, Albany Technical College

Agenda Topics

ARRIVAL, OPENING		10 MIN	ALL
DISCUSSION	Mike O'Rear opened the meeting. Introductions were made. Adopted the agenda with additions: Pre-engineering Technology discussion, course pre-requisites, election of officers and adding Mechanical Engineering Technology (Michael Weiksner, Chair) and Nuclear Engineering Technology (William Candy, Chair) to the IFCC.		
CONCLUSIONS	N/A		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE	
None.			

BMET PROGRAM

M. O'REAR/K. ADKINS

DISCUSSION	Program update request is approved. Entered into the database and is going to the board in December 2011. Upon approval the program will be active Fall Semester at Columbus & Chattahoochee.	
CONCLUSIONS	Awaiting TCSG board approval. Program will not be ABET accredited; no full-time faculty. M. O'Rear will continue as adjunct of the program at Chattahoochee Tech. Albany is looking to adopt the program, but has no instructor yet. Kenny recommended letting program remain as is for now.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

PROGRAM CHANGES

K. GAINES & ET. AL

DISCUSSION	Add CHEM 1211 & CHEM 1211L as an "OR" for CHEM 1151 & CHEM 1151L to meet the second natural science requirement. No hour change. Remove MATH 1131 Calculus I from curriculum requirements; add an occupational elective of 4 hrs. Adding an occupational elective allows each school to use Calculus I or other advisor approved course as an elective. Civil Engineering Technology/EMET/Telecommunications don't have Calculus I in the curriculums.	
CONCLUSIONS	Add CHEM 1211 & CHEM 1211L as an "OR" for CHEM 1151 & CHEM 1151L – Passed (motion- K. Gaines, 2 nd - M. Woods) Add Occupational Elective 4 - Passed (motion- K. Gaines, 2 nd - M. Woods) Remove Calculus I from ECET curriculum requirements - Passed (motion- K. Gaines, 2 nd - M. Woods)	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

ENGINEERING TECHNOLOGY – ET33

K. ADKINS

DISCUSSION	Program used to be called Pre-engineering. However, that goes against the TCSG charter of training workforce, not training students to continue their education elsewhere. Program now called just Engineering Technology. Discussed information. Some schools are looking to adopt the program: North Georgia Tech is approved already. Augusta Tech is seeking local board approval. Tracks to feed into BSET programs in mechanical, electrical and industrial programs.	
CONCLUSIONS	Program implementation will be left to individual schools. Savannah Tech currently has an articulation agreement with Savannah State University (2+2)	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None.		

ELECTION OF OFFICERS

CHAIR

DISCUSSION	Nominations for officers were open. Mike O'Rear announced retirement effective Jan 2012. Old officers were Chair, Vice Chair and Secretary. New officers: Chair, So. GA Vice Chair Recorder and No. GA Vice Chair/Recorder. Nominees: Kim Gaines, Chair North GA Vice Chair/Recorder – Kaven Williams South GA Vice Chair/Recorder – Carl Quattlebaum	
CONCLUSIONS	Unanimous acceptance of nominees. Chair – Kim Gaines North GA Vice Chair/Recorder – Kaven Williams South GA Vice Chair/Recorder – Carl Quattlebaum	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None.		

GENERAL DISCUSSION

DISCUSSION	Evaluate expanding hybrids across schools (Chattahoochee North Metro Campus) M. O'Rear discussed looking at a systems approach to the courses instead of component level. Entails writing course competencies at systems level and teach some at component level. Dr. Adamo - Savannah Tech had a very successful ABET reaccreditation visit. Concerns only: should have a full-time division advisor(s); and Work Ethics outcome concerns (assignment/lecture/professional ethics)	
CONCLUSIONS	Table until next meeting.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
Discuss at next meeting. Identify which courses to evaluate in priority order.	IFCC	Next IFCC
Provide members a copy of ABET report.	O. Adamo	Jan 2012

ADD PROGRAMS TO ET IFCC

M. O'REAR

DISCUSSION	Have three engineering technology programs to add to the IFCC: Civil Engineering Technology (Kevin White, Chair), Mechanical Engineering Technology (Mike Weiksner, Chair), and Nuclear Engineering Technology (Bill Candy, Chair)	
CONCLUSIONS	Programs were added. Secretary will add chairs to the distribution list.	
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
None.		

FINAL THOUGHTS

15 MIN

ET AL

DISCUSSION	<ol style="list-style-type: none"> 1. Overall quarter to semester transition went well. Crosswalk still being worked. TCSG is discussing concept of mini-mesters. 2. Discussed offering online courses: Circuit Analysis I, II and devices as a start. Students purchase lab equipment and have proctored exams. Logistics and detail discussion tabled. 3. K. Adkins gave IFCC kudos for the engaging discussions. Program revisions under the new approval system are easier. Non-material changes (no credit hour or competency changes) accepted during consortium meetings can be posted as changes then. Substantive changes will have some type of probe process: programs archived and new. There will an electronic voting system to the VP level. 4. Look at courses now under the semester system and note recommendations. 5. Legislative directive: more robust dual enrollment & articulation with secondary education and post-secondary education to Board of Regents. 6. Exemption exam development coming down the pike. 7. Increased emphasis on distance learning. 8. Angel Learning platform is not going away anytime soon. Current contract is at least until Fall 2013. 		
CONCLUSIONS			
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE	
Will discuss at the next IFCC meeting.			