

CLAYTON STATE UNIVERSITY
Undergraduate Curriculum Committee (UCC)
MEETING MINUTES

Date: May 4, 2012 **KEY: C = Comment; R = Response; Q = Question**
Presiding: Tatiana Krivosheev (chair)
Present: Dennis Attick (non-member), Christian Barrientos, Valecia Carter, Ruth Calliouet (non-member), Anthony Giovannitti (non-member), Rebecca Gmeiner, Barbara Goodman (non-member), Charlie Harris (for Jeanette Celeste Walley-Jean), Joanna Harris, Christy Hicks (non-member), Susan Hornbuckle, Byron Jeff (non-member), Joe Johnson (non-member), Kathryn Kemp (from Faculty Senate), Adam Kubik, David Ludley, Lois Manning-Burke (non-member), Rafik Mohamed (non-member), Sue Odom (non-member), George Nakos, Ken Nguyen, Howard Ralph (co-chair), Chris Raridan, Mari Roberts (non-member), LaJuan Simpson (non-member), Dina Swearngin, Adam Tate (non-member), Joan Taylor, Susan Tusing (non-member), Robert Vaughan
Not Present: Michael Dancs (from Faculty Senate), David Furman, Khedija Gadhoun
Recorder: Joanna Harris

TOPIC	DISCUSSION	ACTION
CALL TO ORDER	T. Krivosheev called meeting to order at 12:03p.m. <ul style="list-style-type: none"> • Motion to accept 4.6.12 minutes 	<ul style="list-style-type: none"> • 4.6.12 minutes approved
OLD BUSINESS Integrative Studies Curriculum Changes	<ul style="list-style-type: none"> • Chair reminds: UCC had questions regarding policy which allows classification of degree as Arts or Sciences <ul style="list-style-type: none"> ○ From 2.3.12 minutes: A.S. and A.A. modifications are to clarify language for the students by clearly stating number of hours in F3-6 • Representative states J.C. Walley-Jean spoke to rep at BOR and no standards with BOR about designation; each school & discipline handles Area F. CSU in compliance. • Changes: 9 hours in A.A. being in A&S; 9 hours for A.S. being in sciences. • C: For degree works, need to have specified courses. • Motion to approve changes in F3-F6 hour requirements for each degree. 	<ul style="list-style-type: none"> • Approved degrees changes.
NEW BUSINESS Dept. of Teacher Education: EDUC 3036	<ul style="list-style-type: none"> • R. Calliouet explains the course is for non-degree certification program in special education offered to current students as an additional area of certification. • D. Attick continues: 6th course for program; similar to undergraduates in secondary education; flexibility with proposal due to school availability. Course req't: 6 weeks of FT teaching during placement and remaining time is 	<ul style="list-style-type: none"> • Approved course proposal.

	<p>observation = 40hrs/wk.</p> <ul style="list-style-type: none"> • Q: Do they take other courses? • R: No, designed to be final course of program. • Q: Any restrictions regarding criminal check? • R: Schools systems have specialized check therefore not in proposal. • Motion to approve new course EDUC 3036. 	
<p>EDUC 4700 EDUC 4701 EDUC 4702 EDUC 4703 EDUC 4704</p>	<ul style="list-style-type: none"> • R. Calliouet explains these are gifted endorsement; already brought ESL endorsement. An endorsement is not a degree or stand-alone certificate; this is an add-on to current certification. Program designed as packet that is required by the state; must offer to pass PSC (professional standards commission). • M. Roberts continues: designed to provided pre- or in-service in-depth knowledge; opening opportunity to undergraduate students to add endorsement to teaching certificate. • C: 4700 proposal: doubled / copy twice; 5000 level stated • R: 5000 level are graduate courses; will be reviewed by graduate council • Motion to approve new courses of EDUC 4700, EDUC 4701, EDUC 4702, EDUC 4703, and EDUC 4704. 	<ul style="list-style-type: none"> • Approved course proposals.
<p><i>Dept. of English:</i> English Minor</p>	<ul style="list-style-type: none"> • B. Goodman explains a new to substitute the course ENGL 3110 for ENGL 3100 for the concentration minor of English writing; the substitution was an oversight; does not affect credit hours. • Motion to approve course change of ENGL 3100 to ENGL 3110 for concentration. 	<ul style="list-style-type: none"> • Approved course change.
<p><i>Dept. of Visual & Performing Arts:</i> MUSC 3910</p>	<ul style="list-style-type: none"> • S. Tusing explains MUSC 3910 as a housekeeping item; all courses require C or better in music edu. curriculum. The catalog reads pre-req MUSC 2900 w/min. grade of D; request to change to "C". • Motion to approved revision to catalog to reflect MUSC 3910 pre-req MUSC 2900 min. grade of C. 	<ul style="list-style-type: none"> • Approved catalog revision / change.
<p><i>Dept. of Humanities:</i> HUMN 2800</p>	<ul style="list-style-type: none"> • OLD BUSINESS: A. Tate states changes suggested have been made regarding the course #. Issues were changing course #, so not the same as the previous one and reviewed Area C from other institutions; approx. 15 had humanities 	<ul style="list-style-type: none"> • Approved course proposal.

	<p>designated class in core.</p> <ul style="list-style-type: none"> • Based current proposal on Albany State; 4 seminar course and count towards Area C; students cannot get credit unless in honors program; eliminates potential issue of transfer students trying to get credit in this area. Precedent set by Albany State. • Motion to approve course proposal of HUMN 2800 instead of course # HUMN 2101. 	
SPAN 4800	<ul style="list-style-type: none"> • Representative explains course is proposed to give more flexibility to schedule and minor especially for study abroad classes. • Motion to approve course proposal of SPAN 4800. 	<ul style="list-style-type: none"> • Approved course proposal.
PHIL 4200	<ul style="list-style-type: none"> • Representative states the 1st change driven by USG request to standardized numbers across system; already an e-core and will help transferability. • Regarding PHIL 4200, students have an assumption it is an intro to all world religions, but is focused on western tradition; proposal is to change course title to clarify and eliminate confusion. • C: Banner action – make sure to note it has an equivalent course, so it can be programmed. • Motion to approve change of PHIL course numbers and PHIL 4200 course title. 	<ul style="list-style-type: none"> • Approved course numbers and title changes.
Dept. of Social Sciences: SOC 3700	<ul style="list-style-type: none"> • R. Mohamed states SOC 3700 is designed to support social sciences study aboard; often make-up course designations; this gives permanent course #. Idea is to have a course is that can be used with any study abroad location verses one location. • Q: Thoughts about having no pre-reqs? • R: Falls in line with other study abroad courses. • Q: Can freshman take it? • R: Yes; don't encourage, but if exceptional can take. • Students do earn university credit at 4000 level since have been using 4800. • Motion to approve course proposal of SOC 3700. 	<ul style="list-style-type: none"> • Approved course proposal.
CRJU 3140	<ul style="list-style-type: none"> • R. Mohamed states the course has been offered the past 2 spring semesters as 4800; has had good enrollment and desire to make a permanent course. 	<ul style="list-style-type: none"> • Approved course proposal with corrections.

	<ul style="list-style-type: none"> • Q: Can other faculty teach the course? • R: Yes. • Q: Any pre-reqs? • R: Yes, all upper division has CRJU 1150 as pre-req and jr. standing. • Q: What is the faculty impact? Count toward faculty load? Needs to answer the question. • R: No impact; doesn't change obligations. • Need to fix 'crime' as short-hand for criminological. • Motion to approve course proposal of CRJU 3140 with minor corrections to proposal document. 	
CRJU 4601	<ul style="list-style-type: none"> • R. Mohamed explains this is a new course that has not been offered. Currently have 4 concentrations in CRJU major. 2nd concentration is designed for students to pursue graduate studies in criminology or sociology with crime emphasis. CRJU curriculum is missing course focused on qualitative methods and ethnography. Course is an addition to curriculum to more fully develop students' research methods skill by giving them qualitative methods as an option. • Q: Will it extend beyond mixed methods course? • R: Yes, qualitative course completely different from current course, which has an intro; more specific course. • Motion to approve course proposal of CRJU 4601. 	<ul style="list-style-type: none"> • Approved course proposal.
CRJU 3800	<ul style="list-style-type: none"> • R. Mohamed explains this is a new course that has not been offered. Have added 5 CRJU faculty; will be taught by newer faculty but not limited to one person. Content is a big trend in CRJU field and is building on process of justice and crime; will be good addition to curriculum. • C: CRJU 1150 pre-req noted in incorrect location. • R: Will correct. • Motion to approve course proposal of CRJU 3800. 	<ul style="list-style-type: none"> • Approved course proposal.
CRJU 4903	<ul style="list-style-type: none"> • R. Mohamed explains that course is 3rd level internship course. CRJU program requires one 3 hour internship; most students opt to pursue 2nd; only avail. to students enrolled in law enforcement training academy (LETA). • History: In 2010, Clayton County shutdown regional LETA; southern region now does not have place to send officers for 	<ul style="list-style-type: none"> • Approved course proposal.

basic post-certification; required by state law. Proposed dilemma for municipal PDs; must send officers further away.

- PD Chief explains that a number of academies closed and created a backlog of officers in need of training; to train one officer requires several candidates and by the time training can commence, their interest may have waned.
- R. Mohamed discusses that CSU can be a host for an academy and opportunity for CRJU majors; increase their employability if already had post-certification. CRJU have had meetings with appropriate individuals for their input and approval regarding procedures.
- CRJU 4903 will be added to enable a student to receive academic course credit for work done during their post-certification; 5 approx. 400 hours of additional in-class training.
- Students would take during last semester to enroll in LETA and take CRJU 4301, 4302, 4303 as part of post-certification. Essentially want students to receive credit.
- LETA takes 10 wks.; CSU students would have 5 wks of more traditional internship classwork; external students would be complete with LETA. Training of driving and gun handling would be done off-campus. Instructors would be masters-degree prepared and certified in field and training academy.
- C/Q: Is this being run through? CE?
- R: CSU students would have regular class. External students would probably be through CE.
- C/R: Confusion several years post-course in how to verify and document if course completed especially academic component. Must be careful in set-up design.
- R: Yes; aware. GA post has strict reqt's. Anticipate students will be enrolled as CSU students.
- R: Question lies if student is a transient.
- Q: (fee part) e. additional supplies associated with course; will students pay separate fee?
- R: Yes, these are outside the academy fee, such as texts.
- R: Need to discuss with financial aid.
- R: Aware of more steps before continuing with plan; want

	<ul style="list-style-type: none"> to have course approval 1st. • Motion to approve course proposal for CRJU 4903. 	
POLS 4428	<ul style="list-style-type: none"> • R. Mohamed explains this is a new course that has not been offered; course is commonly offered; POLS faculty endorse addition; have 1 person able to teach and future faculty from search to be able to teach in field. • Motion to approve course proposal for POLS 4428. 	<ul style="list-style-type: none"> • Approved course proposal.
<i>College of Health:</i> Proposed Program Changes to BSN	<ul style="list-style-type: none"> • S. Odom states proposal for RN to BSN online program: • 1) changes in lower division course reqt's in Area F; question raised about MATH 1231; required in research course; allow students to take a lower division statistics course to use to substitute • 2) revisions to career block; increasing max. hours to 40 hours based on GA articulation plan vs. before 31 hours for students with A.S. degree for BSN • 3) Area 3 – removing electives, which is made up by the increase of hours in the career block • 4) Change in RN to BSN entry requirements; change from GA restricted to unrestricted nursing license or eligibility for nursing license • Q: Students can have anything in Area F? • R: Yes, lower division electives; can't use upper division electives; looked at Univ. of West GA; is similar and with 42 hours; want to use as much transfer credit from A.S. program and intention is to be 100% online • Q: Do they some of the course equivalent, like BIOL? • R: Associate degree nurses who have these courses • Q: What if they don't? What if older RN? • C: It's not something that can accept in transfer; prior learning experience but not equivalent to Anat. & Phys.; acceptance up for debate • R: Not basic nurse licensure; already nurses • Q: What about diploma nurses? • R: Varies, most international students, licensed here. Based off their transcripts, cannot give transfer credit. • C: Students come in who do not have nursing credits must take. • R: Base it on license and not credits. Will get the 40 hour 	<ul style="list-style-type: none"> • Approved program changes to RN to BSN online degree.

	<p>credit based on licensure. If they took 10 hours course work, would receive credit based on licensure. Concern is same degree given as traditional BSN.</p> <ul style="list-style-type: none"> • C: Dean's intention to compete with other programs and other online programs. Very similar to UWG and others. • Motion to approve program changes to RN to BSN online degree; one opposition to vote. 	
RDH Completion Course Change Proposal	<ul style="list-style-type: none"> • C. Hicks states a correction is needed to the RDH completion program proposal already approved; listed research course as DHYG 4100 to be renumbered as DHYG 4200 to be consistent with nursing course numbers. • Motion to approve course number change from DHYG 4100 to DHYG 4200. 	<ul style="list-style-type: none"> • Approved course number change.
NURS 4200 DHYG 4200	<ul style="list-style-type: none"> • S. Odom explains NURS 4100 is taken by basic licensure nurses and RNs. RNs and RDH completion now completely online, want one course for these students to take: DHYG / NURS 4200, which is different from basic licensure. • New course focus is on evidence-based. Not specific to nursing but health care professions. • Q: It is two courses? • R: Yes, created both and put into schedule separately. • Q: Resubmit 1 as DHYG and 1 as NURS? • R: These are really 2 courses, identical and are equivalent. • Q: Is the 4200 course different from the 4100 course? • R: Yes, approved a course that had not existed yet. • Q: Why do they need different names? • R: In different programs. • Motion to approve two course proposals with submission of two identical course proposals with different names of DHYG 4200 and NURS 4200 as a correction. 	<ul style="list-style-type: none"> • Approved course proposals with correction of two identical course proposals with different names.
RN to BSN Completion Course Change Proposal	<p>----- discussion began before course approval -----</p> <ul style="list-style-type: none"> • C. Hicks states currently teach research in NURS 4100 for both basic licensure and RN to BSN completion; changing curriculum to evidence based; renumbering to NURS 4200 for RN to BSN completion students only • Q: Will it be equivalent? • R: It will be equivalent. <p>----- interrupted to go back to approve course proposal -----</p>	<ul style="list-style-type: none"> • Approved course change in RN to BSN degree / program.

	<ul style="list-style-type: none"> • Q: Was this a course proposal a change the number in the BSN completion program? • R: It is not a change in number but the change in the requirements for degree to have the correct course number. • R: RN to BSN would not take NURS 4100 but 4200. It is a replacement. • Motion to approve change in course number to replace NURS 4100 to NURS 4200. 	
<p>CIMS: IT items (ITFN & CSCI)</p>	<ul style="list-style-type: none"> • B. Jeff explains the majority are adding additional pre-reqs for additional Area A course that meet the existing pre-reqs that are not actively listed; problem is students have course but cannot get in our course because not on pre-req list. • 1) ITFN 1101 – has req't exit of learning support, MATH, MATH 0099 and MATH 1101; students in SOB, HCMG, & NURS have MATH 1111. Add other Area A of MATH 1111, MATH 1112, and MATH 1112a. • 2) Course list of pre-reqs of 1st level IT courses: ITFN 1101, MATH 1101, ENGL 1101, CRIT 1101. Currently, ITNF 1201, 1401, and 1601 only have the main course of each one of these. Only ITNF 1303 is correct and filled out with equivalent courses that meet the requirements. Request is to augment the pre-reqs for 3 courses to match the list. • 3) Networking courses approved of ITFN 1502 and ITFN 2512. Pre-req changes are adding course as pre-reqs in appropriate places; such as ITFN 2020 to ITFN 1502. • 4) ITFN 2123 same issues as lower division courses; want to add MATH 1101, ENGL 1101, CRIT 1101 to pre-req list. • 5) ITFN 2211 has 3 equivalent programming sequences; a) ITFN 1303, ITFN 2313, b) CSCI 1301, CSCI 1302 and c) web sequence; want to expand list for others to be added. • 6) ITFN 3134 remove 1st level programming classes as pre-req; pre-req of ITFN 3112 already has 1st level programming classes as a pre-req. • 7) 4000 level IT courses, all require intermediate networking previously approved new course number – ITFN 2512; add to pre-req list. • 8) CSCI 1100 has MATH 1101, MATH 1111 as pre-reqs; want to add MATH 1113 and MATH 1501; some CSCI 	<ul style="list-style-type: none"> • Approved course changes.

	<p>students have higher level of math and blocked from course</p> <ul style="list-style-type: none"> • 9) ITFN 1371; add MATH 1112 to pre-req list; MATH 1112a renamed to MATH 1112 so if have 1112a blocked • 10) Deleting data analysis courses; years ago collapsed courses into CSCI 1100 and courses need to be deleted • 11) CSCI 3301 has typo MATH 1241; correct MATH 2140 • 12) Deletion of upper division CSCI courses; CSCI program creation was uneven; created courses then program proposal with new courses that had different course #s; the 2009 proposals approved with new course #s but residual courses that are redundant: CSCI 3303, CSCI 3503, CSCI 4450, CSCI 4550, CSCI 4898. Currently CSCI courses in curriculum with this content; so deletion of these courses. • 13) Pre-req CSCI 3310 and CSCI 3333 have MATH 2020 on list; both take data structures as pre-req and MATH 2020 is data structures pre-req; redundant. • 14) CSCI 4304 listed as pre-req requires intro gaming class which has CSCI 4304 as pre-req. • Q: For #8, need word “or” preceding MATH 1113 • R: Should say current list of courses “or”... • Motion to approve changes to pre-reqs, additions, and deletions from courses. 	
<p>Proposed Program Revisions</p>	<ul style="list-style-type: none"> • B. Jeff states need to adhere to Complete College GA. Reach out to create articulation agreements between other A.S. and our B.S. programs. For effectiveness, need to create flexibility in IT programs; restructuring to open up to students with various backgrounds can enter program and integrate quickly; program focus is informatics – “buzz word”. At each degree level, streamline the integration of transfer students into BS program to Complete College GA within specified timeframe. Seeking approval this change to start in Fall 2013; begin to market program at other colleges. • Certificate program has 54 hours; too many hours; steam line to 40 hours. Problem: students in CNET certificate apply for A.S. in computer networking without changing majors. Reduction of hours, it creates separation of degrees. • Stream line computer networking into IT; allows students to transition without detouring with extra classes outside of 	<ul style="list-style-type: none"> • Committee motion made to table course proposal, revisions, and changes to the Fall. Committee asked to receive information in smaller, more manageable pieces for approval.

program.

- Close admission to existing A.S. CNET program; instead of two A.S. in computer networking and information technology, it would be only single A.S. in IT.
- Lower division AAS IT program revised to allow for improved articulation and CSU students to minor in other disciplines; helps move to informatics; cannot only deal with information.
- Recrafted of lower division to add approx.9 hours of electives and also streamline IT offerings; take intermediate level database and web base and move into new course ITFN 2214; helps transfer students.
- New change: Movement of project management to lower to upper division with informatics program management course and no longer req't capstone for AS degree; allow IT elective.
- Combine 1 hour profession development seminar and 2 hours portfolio and presentation course and offering 3 hour junior level course with these items.
- Q: Articulation agreement with tech schools; AAS in variety of subjects; isn't this is what BAS is for?
- R: BAS is targeted at technology management but not IT.
- R: Concern not AAS in IT but in different subjects; seems more BAS program or develop IT piece in BAS program.
- R: Item under discussion. Macon State has agreement with entire TCSG; students with AAS into BS of IT; looking to create similar program.
- C: Reducing certificate hours; students covered HOPE grant, removed credit cannot receive credit.
- R: HOPE grant in memo; 30 hours checkpoint
- C: Students cannot meet GPA req't's
- R: Trying to have students' complete certificate without meeting checkpoint. Currently, vast majority lose the HOPE grant and certificate; better to achieve certificate and lose grant.
- Q: Cut-off AS in CNET; terminate program? What about pipeline students?
- R: When curriculum changed, students should still be able to graduate with certificate under new program.

- Q: Is it any 30 hours or prescribed 30 hours?
- R: Prescribed curriculum is in list proposed.
- Q: Can you trust the credits of transfer students?
- R: Credits do not count unless signed articulation agreement. Another path is in conjunction with USG a TCSG can offer AS not applied but has in agreement with USG school. Bottom line: articulation must be in place. Desire program to “shop” to schools.
- Q: Are you removing CNET tracking BAS?
- R: No, it remains. The BAS in A&S. This is prescribed course; fundamentally is a certificate in IT with exception of 2 CNET course; primarily IT courses with a few CNET.
- Q: If had BAS program in IT and CNET in CIMS, would that solve problem?
- R: Not sure. It would serve partial purpose; other purpose the students want a BS in IT not information science.
- Item 3, 4, 5 associated with upper division; move towards informatics track. Current 4 concentration structure; 3 would continue (networking in security, database, e-commerce) but software development in IT dropped. Revised BIT curriculum has 9 hours of concentration and new informatics emphasis; helps facilitate students in other disciplines. Leads to more student flexibility and fit into IT other disciplines where they can continue their education (i.e. CRJU, BIOL, PSYC, POLS, HFMG, etc.).
- IT majors cannot get minors; trying to amend. Not enough credit in any discipline for minor.
- ENGL 3900 in program; remove as course and take technical writing content and distribute among IT courses.
- Removal of secure systems analysis course
- ITFN 4003 integrated into new course ITFN 3003 (blending of ITFN 4003 and ITFN 2001)
- Add several upper division IT courses; ITFN 5154 would be informatics capstone course and would integrate all outside and IT experience into one course
- Removal of listed items and integrated into new courses or distributed into current courses; 5 new courses added
- Q: Para 5 removal of technical writing; highly developed specialty. Do you have faculty prepared to teach content?

	<ul style="list-style-type: none"> • R: Need to identify where in courses that would have technical writing and have stated course outcomes. • Q: Do you have faculty with a background in technical writing? • R: No. • Q: It is a common course in curriculum. By our students not having it, are they not as prepared to document? Can say it is a part of a course, but trouble is that you cannot document you've had content when in a separate course. What about transfer students? • R: Do not see a lot of students with course in program. • Q: Does it need to approval today? • R: No. • Q: 25-30 items to vote on. Can you provide more manageable, smaller chunks? • Course proposals tabled until Fall. 	
<p>Changes to Curriculum MATH 3010 MATH 3020 MATH 3030 MATH 4010 MATH 4020</p>	<ul style="list-style-type: none"> • A. Giovannitti states all are a change in pre-reqs and proposals have been vetted; rational in change in new core taught in grades K-12. • MATH 3010 add pre-req't MATH 1112, MATH 1112a, MATH 1113 with min. grade of C and MATH 1231 • MATH 3020 add co-req of MATH 3030; MATH 3030 add co-req of MATH 3020; current pre-req of MATH 3010 for both; typo noticed to be corrected; better to be taught together • MATH 4010 and MATH 4020 current pre-req MATH 3020; new core curriculum; add MATH 3030 as additional pre-req • Motion to approve curriculum changes to pre-reqs of MATH 3010, MATH 3020, MATH 3030, MATH 4010, and MATH 4020 	<ul style="list-style-type: none"> • Approved curriculum changes.
<p>MATH 3006</p>	<ul style="list-style-type: none"> • A. Giovannitti explains that it is a new course and will be one hour; have seen in capstone course requiring a presentation and paper that students who are doing undergraduate research before starting experience; faculty teach how to presentations and effectively write mathematically; want to create pre-req component of MATH 4989 and co-req to MATH 3005 course; students taught information associated with typing mathematics, 	<ul style="list-style-type: none"> • Approved course proposal.

	<p>grammar, nuances, etc.</p> <ul style="list-style-type: none"> • C: Pass / Fail not appropriate; S / U appropriate. Is this a required course? • R: It will be required if approved. • C: One hour courses need a two hour pairing. • R: If approved, BS in mathematics, have 2 hours of undergraduate research plus capstone; keep 2 hours of undergraduate research, add this one hours course, and capstone will have 0 hours. For BS in mathematics with certification in teacher education has 4 hour methods portion; 1 hour of undergraduate research stays, capstone change to 0 hours and replaced with 1 hour credit course. Each will keep 120 credit hours. • R: One hour courses cause problems. • Motion to approve course proposal of MATH 3006. 	
MATH 4988 MATH 4989	<ul style="list-style-type: none"> • A. Giovannitti states the ramifications of approval of MATH 3006; change is adding pre-req of MATH 3006 beside departmental approval for MATH 4988; before allowed up to 2 credits and change to more hours as an elective hours for students to continue research • MATH 4989 change to 0 credit for capstone; product still is research paper and presentation; another reason is need to take a majors field test as part of assessment. • Motion to approve pre-req addition of MATH 3006 for MATH 4988 and credit change of MATH 4989. 	<ul style="list-style-type: none"> • Approved course changes.
Curriculum / Program Changes	<ul style="list-style-type: none"> • A. Giovannitti explains need for modification to two programs: a) BS in mathematics and b) BS in mathematics with teacher education certification. • Changes: newly approved MATH 3006 is now a required upper division course, MATH 4988 is same but has 2 hours for a) and 1 hour for b), and MATH 4989 now has no credit hours with correction of S/U vs P/F. • Motion to approve curriculum changes. 	<ul style="list-style-type: none"> • Approved curriculum / program changes.
ADJOURN	<ul style="list-style-type: none"> • Meeting adjourned at 2:20p.m. 	

Next Meeting: September 6, 2012 at 12:00p.m. University Center (UC) Room 260