

#### Undergraduate Curriculum Committee Meeting Minutes November 14, 2019 UC 222

**Members Present:** Eric Elliott, Sean Flanigan, Elizabeth Sharp (Keith Fritz), Ann Gillies, Lucy Graham, Geoffrey Gurka, Jennifer Hancock, Sarah Lanci, Sam Lohse, Denise McKenney, Joe Quesenberry, Daniel Schultz-Ela, Matt Schlief, John Seebach.

#### Members Absent: None

Guests Present: Jenny Peil, Les Miller

**Ex-officio members present:** Maggie Bodyfelt, Amber D'Ambrosio, Morgan Bridge, Janel Davis, Johanna Varner

Recording Secretary: Aaron Osborne

Chair Hancock called the meeting to order at 3:34pm.

#### I. Announcements

- A. UCC Chair for Spring 2020
  - i. Chair Hancock informed the committee she will be going on sabbatical starting January 2020. UCC will need to elect a new chair for spring. Chair Hancock will also be termed out this spring so a chair will be needed not only for spring semester but also for next year. Chair Hancock discussed the workload of the position and possible compensation or course release options. UCC will need to vote during the December 12, 2019 meeting and elect a new Chair for spring semester.

#### II. Unfinished Business

- A. September 26, 2019 UCC meeting agenda and minutes acceptance
  - i. The September meeting consisted of software training for the new CIM system. The agenda and minutes were created afterword to reflect the training event. The motion to accept the agenda and minutes was put forward by Eric Elliot. Sean Flanigan seconded.

#### III. Ex-Officio Reports

- A. Assistant Vice President of Academic Affairs for Assessment and Accreditation
  - i. No updates.
- B. Registrar's Office
  - i. Bodyfelt thanked the committee for their diligence with the CIM system. It is important that information is entered correctly so the class scheduling portion



of the Courseleaf system runs smoothly. Curriculum changes will flow through CIM to both Catalog and Course Scheduling. There will be a training session for course scheduling on December 4-5<sup>th</sup>.

- C. Financial Aid
  - i. No updates.
- D. Library
  - i. D'Ambrosio discussed the role of the library in the CIM workflow. People do not need to wait for the library assessment to put proposals in to workflow. D'Ambrosio mentioned that listing missing texts in proposals would be helpful. Chair Hancock reiterated the importance of sending an email to the library as soon as possible, particularly for new programs, to aid in the fulfilment of library assessment and facilitate workflow.
- E. Catalog Description Reviewer
  - i. Varner mentioned that she is making only very minor edits and will roll back all major edits to the course originator.
- F. Essential Learning
  - i. Essential Learning Committee met and approved course changes for GT Pathways Courses. Course modifications will come through UCC. Paper work has been sent to Dr. Palmer for the GT Pathways requirements. Essential Learning is expecting to review additional courses this year.

#### **IV.** Curriculum Proposals

#### Summary of committee actions on curriculum proposals begins on page 4.

#### Further details of proposals begin on page 7.

#### V. Information Items

- A. Deadlines Listed
  - i. Faculty will need to track their proposals through workflow. If a proposal is sitting in an approval que, faculty should feel free to send an email to that person asking the status of the proposal.
- B. Since all new programs need to be to Exec Committee by Jan 4, new programs should be the immediate curriculum focus.
- C. CIM Feedback
  - i. There have been a few instances where CIM is not utilizing the correct workflow process for a proposal. Applied Anthropology needs to be



reviewed to determine why it did not go through the correct workflow. Aaron will check on this.

- ii. Clearer instructions on how to make the calculations for the mixed delivery method was requested and is currently in process.
- iii. Curriculum proposals must have completed all workflow steps through and including Executive Committee approval by January 9, 2020 to be discussed in the January 23, 2020 UCC meeting. This will be the last opportunity for programs to make it through UCC to be in next year's Catalog.
- iv. Exec Committee is working on an FAQ sheet to be used by both faculty submitting proposals and the UCC/GCC.

#### VI. New Business

- A. Bodyfelt announced that the executive committee has Escalante 218 reserved for the remainder of the executive committee meetings.
- B. Les Miller was introduced as Chair Hancock's LLMC replacement and will begin his curriculum responsibilities spring semester.

#### Adjournment:

With no objections from the committee, Chair Hancock adjourned the meeting at 4:53pm.

Respectfully submitted by Aaron Osborne, November 14, 2019.



### Summary of UCC Actions on Curriculum Proposals November 14, 2019

Proposal	Committee Action	Members	Effective Date
		Motion   Second	
Program Modification: Mechanical Engineering Technology	Approved	Lohse   Schlief	Summer 2020
Math 236 is changing to a restricted e The SLOs have been updated to align	-		e FE exams
The SLOS have been updated to angli	with FLC and accredit	ation.	
Program Modifications: Psychology: Counseling Psychology	Approved	Lanci   Elliot	Summer 2020
Program Modifications: Psychology:	Approved	Lanci   Elliot	~ ~~~~~~

	Courses				
Proposal	Committee Action	Members	Effective Date		
		Motion   Second			
Course Modification: BIOL 316: Animal Behavior	Approved	*Gurka   *Lanci	Summer 2020		
* Written motion and second through UCC_C	Chair@coloradomesa.edu				
Prerequisite Change. Discussion abou CIM. Hancock stated that including th in the updated help bubbles and on the	ne date/semester in the f e upcoming FAQ sheet.	field will be informa Date added.	tion included		
Course Modification: 2. BIOL 316L: Animal Behavior Laboratory	Approved	*Gurka   *Lanci	Summer 2020		
* Written motion and second through UCC_C	Chair@coloradomesa.edu				
Prerequisite change. Date added to "D	Describe discussions"	field.			
Course Inactivation: FOAN 350: Forensic Anthropology	Approved	Gurka   Elliot	Summer 2020		
This course is being renamed using the current and common course prefix and numbering systems.					
Course Modifications: MUSA 101: Concert Attendance	Approved	Lanci   Seebach	Summer 2020		

Type of instructional activity changed. An error describing the repeatability of the class was corrected. Course description was updated for upcoming accreditation.



Course Modifications: MUSA 113: Fundamentals of Theory	Approved	Flanigan   Schlief	Summer 2020		
Eliminated a co-requisite and updated course description for upcoming accreditation.					
Course Modifications: MUSA 115: Theory II-Diatonic Concepts	Approved	Gurka   Seebach	Summer 2020		
Eliminated a co-requisite and updated c	ourse description for	upcoming accreditati	on.		
Course Modifications: MUSA 116: Ear Training and Sightsinging I	Approved	Elliot   Gurka	Summer 2020		
Instructional type changed to Mixed Ins description for upcoming accreditation. date/semester information in "Describe	Discussion followed	l reiterating the need f	or		
Course Modifications: MUSA 117: Ear Training and Sightsinging II	Approved	Seebach   Schlief	Summer 2020		
Instructional type changed to Mixed Instructional type changed to Mixed Instructional type changes, and updated courses		1 .	ed lab		
Course Modifications: MUSA 232: String Techniques and Materials	Approved	McKenney   Lanci	Summer 2020		
Course name was changed. The catalog	description was upd	ated.			
Course Modifications: MUSA 235: Percussion Techniques and Materials	Approved	McKenney   Lanci	Summer 2020		
Course name was changed. The catalog	description was upd	ated.			
Course Modifications: MUSA 240: Introduction to Music Education	Approved	Lanci   Gillies	Summer 2020		
Prerequisites were removed. The catalo	g description was up	dated.			
Course Modifications: MUSA 268: Beginning Jazz Improvisation	Approved	Schlief   McKenney	Summer 2020		
Type of instructional activity was changed	ged to Lab/Academic	c. The co-requisite was	s removed.		
Course Modifications: MUSA 303: Symphonic Literature	Approved	Lohse   Gurka			
Prerequisites were changed. Course des	cription was change	d. No discussion.			
Course Modifications: MUSA 340: Teaching Elementary and General Music: Methods, Principles, and Materials	Approved	McKenney   Elliot	Summer 2020		
Prerequisite was changed. "Describe dis	scussions" field up	dated with date/seme	ster.		
Course Modifications: MUSA 350A: Advanced Conducting: Choral	Approved	Seebach   McKenney	Summer 2020		
The course paired with this course was description was updated to align with la		-	urse		



Course Modifications: MUSA 426: The Music of World Cultures	Approved	McKenney   Lanci	Summer 2020
Discussion ensued about the changes n	nade to prerequisit	tes and course description	l.
Course Modifications: PSYC 216: Research Methods in Psychology	Approved	Seebach   Elliot	Summer 2020
Modification to lab component to allow 3 to 4 hours.	w for increased lec	eture time. Credit hours ch	nanged from
Course Inactivation: PSYC 216L: Research Methods in Psychology Laboratory	Approved	Elliot   Lohse	Summer 2020
No discussion.			
Course Modifications: THEA 102: Introduction to Theatre Technology: Stagecraft	Approved	Lanci   McKenney	Summer 2020
Credit hour adjustment to better align	with the Lecture O	only class instructional typ	be.
Course Modifications: THEA 103: Introduction to Theatre Technology: Costume	Approved	Elliot   Seebach	Summer 2020
Credit hour adjustment to better align v discussion.	with the Lecture C	only class instructional typ	be. No
Course Modifications: THEA 104: Introduction to Theatre Technology: Lighting	Approved	Flanigan   Gurka	Summer 2020
Credit hour adjustment to better align v description change. No discussion.	with the Lecture C	only class instructional typ	be. Course
Course Modifications: THEA 105: Introduction to Theatre Technology: Sound Technology	Approved	McKenney   Gurka	Summer 2020
Credit hour adjustment to better align v discussion.	with the Lecture C	only class instructional typ	be. No
Course Modifications: THEA 130: Script Analysis	Approved	Lohse   Seebach	Summer 2020
Credit hour adjustment to better align v description change.	with the Lecture C	only class instructional typ	be. Course
Course Modifications: THEA 202: Elements of Theatrical Design	Approved	Quesenberry   Lanci	Summer 2020
Contact hours were corrected to correlative was providing. THEA 202 will become the department. Course title changed.			
Course Modifications: THEA 343: Scene Design	Approved	Flanigan   Elliot	Summer 2020
Contact hours were corrected. THEA 2 courses through the department. Instru			er design



Course Modifications: THEA 344:	Approved	McKenney   Elliot	Summer
Lighting Design			2020
The name of the course was corrected content of the course. Instructional ac		3 8	
	5 51	0 1	8
Course Inactivation: THEA 400:	Approved	Elliot   McKenney	Summer



### CIM Report Nov 15, 2019 12:32pm Course Changes Pending Approval from Final Approvals

Code	Field	Old Value	New Value
BIOL 316	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Mechanisms and evolution of animal behavior. Three lectures and one two-hour laboratory per week.	Mechanisms and evolution of animal behavior. Analysis of a variety of social and individual behaviors across the animal kingdom at both proximate and ultimate levels.
	Prerequisites:	BIOL 106/BIOL 106L or BIOL 209/BIOL 209L	BIOL106/BIOL106L or BIOL108/BIOL108L; and BIOL208/BIOL208L
	Effective Term:		Summer 2020
BIOL 316L	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Lab component required for BIOL 316.	Mechanisms and evolution of animal behavior. Analysis of a variety of social and individual behaviors across the animal kingdom at both proximate and ultimate levels.
	Prerequisites:	BIOL 106/BIOL 106L or BIOL 209/BIOL 209L	BIOL106/BIOL106L or BIOL108/BIOL108L; and BIOL208/BIOL208L
	Effective Term:		Summer 2020
FOAN 350	Inactive	Proposal justification for inactiv common prefix and course num ARKE and FOAN courses. FOA ANTH 331 to reflect this chang	bering system to all current AN 350 will be replaced by
MUSA 101	Type of Instructional Activity:	Lecture	Music: Studio
101	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Required attendance at concerts to gain an appreciation for music and music performance. Majors must meet attendance requirements at approved music concerts and Recital Hour for eight semesters as a graduation requirement.	Exploration of repertoire, current trends in music, and career development through attendance at concerts and a weekly music forum.
	Total completions	8	7
	Effective Term:		Summer 2020
MUSA 113	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Required theory course for music minor and music theatre students. Harmonic principles of music, including scales, intervals, triads, and	Study of the fundamentals of music theory for music majors and music theater majors in preparation to begin the music theory sequence. Covers
		chords. Concurrent enrollment in MUSA 130 or prior knowledge of the keyboard required.	harmonic principles of music, including major and minor scales, intervals, triads, and chords.



MUSA 115	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Continuation of MUSA 114, extending to all types of diatonic 7th chords, and their usages. Includes advanced rules of tonal harmonization. Concurrent enrollment in MUSA 131 or prior	Continuation of MUSA 114, extending to all types of diatonic 7th chords, and their usages. Includes advanced rules of tonal harmonization.
	Prerequisites:	knowledge of the keyboard is required. MUSA 114 or permission of instructor; concurrent enrollment in MUSA 117	MUSA 114
	Effective Term:		Summer 2020
MUSA 116	Type of Instructional Activity:	Lecture	Mixed Instructional Method
	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Skills developed in reading rhythms, sightsinging, and listening. Emphasis on beginning melodic, harmonic, and rhythmic dictation. To be taken concurrently with MUSA 114.	Development of skills of reading rhythms, sightsinging and listening. Emphasis on beginning melodic, harmonic, and rhythmic dictation.
	Lecture:	2	1
	Lab:	1	2
	Effective Term:		Summer 2020
MUSA 117	Type of Instructional Activity:	Lecture	Mixed Instructional Method
	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Further development of skills in sightsinging, rhythmic recognition, advanced listening abilities, including dictation of melodic and harmonic intervals, chord progressions, and two, three, and four-part chorales. To be taken concurrently with MUSA 115.	Further development of skills in sightsinging, rhythmic recognition, advanced listening abilities, including dictation of melodic and harmonic intervals, chord progressions, and two, three, and four-part chorales.
	Lecture:	2	1
	Total Contact Hours:	2	3
	Effective Term:		Summer 2020
MUSA 232	Course name:	String Pedagogy and Materials	String Techniques and Materials
	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Study of violin, viola, cello, and string bass in a class situation. Emphasis is on fundamentals of playing techniques at an elementary level.	Study of violin, viola, cello, and string bass with emphasis on fundamental playing techniques and pedagogical approaches for teaching in schools.
	Course abbreviated schedule name:	String Pedagogy/Materials	String Techniques/Materials
	Lab:	0	
	Effective Term:		Summer 2020



MUSA 235	Course name:	Percussion Pedagogy and Materials	Percussion Techniques and Materials
	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	The study of methods and materials for teaching beginning percussion in the public school. Includes practical instruction on the instruments utilized in the marching band, orchestra, and stage band.	Study of percussion with emphasis on fundamental playing techniques and pedagogical approaches for teaching in schools.
	Course abbreviated schedule name:	Percussion Pedagogy/Materials	Percussion Techniques/Material
	Effective Term:		Summer 2020
MUSA 240	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Includes historical survey of the profession. Observation of effective music teachers to determine successful classroom management systems and methods of instruction. 20 field experience hours integrated as a lab. Development of personal philosophies of music education following a study of philosophical trends in music education.	Survey of the history and pedagogical methods used in the profession. Includes in- class observations of effective music teachers to determine successful classroom management systems and methods of instruction. Students develop their personal philosophies of music education while exploring the career possibilities in music education.
	Prerequisites:	MUSA 115 and MUSA 117	
	Effective Term:		Summer 2020
MUSA 268	Type of Instructional Activity:	Lecture/Lab: Vocational/Tech	Laboratory: Academic/Clinical
	Prerequisites:	MUSA 115 or permission of instructor	MUSA 115
	Corequisites:	MUSA 214 or permission of instructor	
	Lecture:	1	
	Total Contact Hours:	3	2
	Effective Term:		Summer 2020
MUSA 303	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Survey of music from early instrumental to present-day compositions. Emphasis on composers' styles, orchestras, conductors; chamber orchestra music also included.	Survey of symphonic music from early instrumental to present-day compositions. Emphasis on composers' styles, orchestras, conductors; chamber orchestra music also included.
	Prerequisites:	MUSA 215	MUSA 214
	Effective Term:		Summer 2020
MUSA 340	Prerequisites:	MUSA 215, MUSA 218, MUSA 240, and MUSA 250	MUSA 240
	Effective Term:		Summer 2020



MUSA 426	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	An exploration of music outside the Western Classical music tradition. Musical traditions include music of the Orient, Africa, India, and North and South American ethnic music. The course will also examine ethnic music from other world cultures such as Afro Cuban and Brazilian as well as blues and jazz music developed in the United States.	Exploration of the methods and philosophies of ethnomusicologyâ€"the study of music making with perspectives from anthropology, sociology, history, linguistics, and cultural studies. The course includes study of music from a variety of worldwide cultures.
	Prerequisites:	MUSA 215, MUSA 231 or piano proficiency, or permission of instructor	MUSA 214
	Effective Term:		Summer 2020
MUSA 350A	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	More difficult techniques such as advanced meters, advanced score study, interpretive conducting and ensemble rehearsal techniques. Required of all music education majors.	Development of advanced techniques, such as score study, interpretive conducting, gestural vocabulary, and ensemble rehearsal techniques.
	Effective Term:		Summer 2020
PSYC 216	Course abbreviated schedule name:	Research Methods in Psyc	Research Methods in Psychology
	Corequisites:	PSYC 216L	
	Credit hours:	3	4
	Lecture:	3	4
	Total Contact Hours:	3	4
	Effective Term:		Summer 2020
PSYC 216L	Inactive	3 4	



THEA 102	Course abbreviated schedule	Intro Scenic Tech	Intro to Staggoroft
THEA 102	name:		Intro to Stagecraft
	Credit hours:	2	3
	Lecture:	1	3
	Lab:	2	
	Effective Term:		Summer 2020
THEA 103	Credit hours:	2	3
	Lecture:	1	3
	Lab:	2	
	Effective Term:		Summer 2020
THEA 104	Type of Instructional Activity:	Lecture/Lab: Vocational/Tech	Lecture
	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Introduction to basic lighting safety and procedures of hang, focus, color and circuitry.	Introduction to basic lighting shop safety, organization of materials, electrical repair, and basic hang and focus techniques.
	Credit hours:	2	3
	Lecture:	1	3
	Lab:	2	
	Effective Term:		Summer 2020
THEA 105	Type of Instructional Activity:	Lecture/Lab: Vocational/Tech	Lecture
	Credit hours:	2	3
	Lecture:	1	3
	Lab:	2	
	Effective Term:		Summer 2020
THEA 130	Type of Instructional Activity:	Lecture/Lab: Vocational/Tech	Lecture
	Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Introduction to practical analysis for enhancing the move from script to performance. Familiarizes students with script analysis techniques useful to the collaborative theatrical team.	Introduction to practical analysis of theatrical texts. Familiarizes students with script analysis techniques useful in production and performance studies.
	Lecture:	2	3
	Lab:	2	
	Total Contact Hours:	4	3
	Effective Term:		Summer 2020
THEA 202	Course name:	Theatrical Design Studio I	Elements of Theatrical Design
	Course abbreviated schedule name:	Theatrical Design Studio I	Elements of Theatrical Design
	Prerequisites:	THEA 102, THEA 103, THEA 104, THEA 105, or ARTA 123 or ARTE 101 or ARTG 122	
	Field/Studio/Other:	6	
	Total Contact Hours:	6	3
	Effective Term:		Summer 2020



THEA 343	Type of Instructional Activity:	Laboratory: Academic/Clinical	Lecture
	Prerequisites:	THEA 243 or permission of instructor	THEA 202
	Lab:	0	
	Field/Studio/Other:	0	
	Total Contact Hours:	3,6	3
	Effective Term:		Summer 2020
THEA 344	Course name:	Advanced Stage Lighting	Lighting Design
	Type of Instructional Activity:	Lecture/Lab: Vocational/Tech	Lecture
	Course abbreviated schedule name:	Advanced Stage Lighting	Lighting Design
	Prerequisites:	THEA 244 or permission of instructor	THEA 202
	Lecture:	2	3
	Lab:	0	
	Field/Studio/Other:	2	
	Total Contact Hours:	4	3
	Effective Term:		Summer 2020
THEA 400	Inactive	Proposal justification for inactivation: "The Theatre Departme is creating a 300 level course (THEA 342) for this topic and th existing 400 level offering is no longer applicable."	



# Program Changes Pending Approval from Final Approvals

### 3453: Mechanical Engineering Technology

Code	Field	Old	New
		The following institutional degree requirements apply to all CMU baccalaureate degrees. Specific programs may have different requirements that must be met in addition to institutional requirements. 120 semester hours minimum.	The following institutional degree requirements apply to all CMU baccalaureate degrees. Specific programs may have different requirements that must be met in addition to institutional requirements. 120 semester hours minimum.
		<ul> <li>Students must complete a minimum of 30 of the last 60 hours of credit at CMU, with at least 15 semester hours in major discipline courses numbered 300 or higher.</li> <li>40 upper-division credits (an alternative credit limit applies to the Bachelor of Applied Science degree).</li> </ul>	<ul> <li>Students must complete a minimum of 30 of the last 60 hours of credit at CMU, with at least 15 semester hours in major discipline courses numbered 300 or higher.</li> <li>40 upper-division credits (an alternative credit limit applies to the Bachelor of Applied Science degree).</li> </ul>
		2.00 cumulative GPA or higher in all CMU coursework.	2.00 cumulative GPA or higher in all CMU coursework.
	ents:	A course may only be used to fulfill one requirement for each degree/certificate.	A course may only be used to fulfill one requirement for each degree/certificate.
	equirem	No more than six semester hours of independent study courses can be used toward the degree.	No more than six semester hours of independent study courses can be used toward the degree.
<u>3453</u>	Institutional Degree Requirements:	Non-traditional credit, such as advanced placement, credit by examination, credit for prior learning, cooperative education and internships, cannot exceed 30 semester credit hours for a baccalaureate degree. A maximum of 15 of the 30 credits may be for cooperative education, internships, and practica.	Non-traditional credit, such as advanced placement, credit by examination, credit for prior learning, cooperative education and internships, cannot exceed 30 semester credit hours for a baccalaureate degree. A maximum of 15 of the 30 credits may be for cooperative education, internships, and practica.
	nstitu	Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.	Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
	Ι	Capstone exit assessment/projects (e.g., Major Field Achievement Test) requirements are identified under Program-Specific Degree Requirements.	Capstone exit assessment/projects (e.g., Major Field Achievement Test) requirements are identified under Program-Specific Degree Requirements.
		The Catalog Year determines which program sheet and degree requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements you should follow.	The Catalog Year determines which program sheet and degree requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements you should follow.
		See "Requirements for Undergraduate Degrees and Certificates" in the catalog for a complete list of graduation requirements.	See "Requirements for Undergraduate Degrees and Certificates" in the catalog for a complete list of graduation requirements.
		Specific to this degree:	Specific to this degree:



		127 semester hours for the BS in Mechanical Engineering Technology.			127 semester	hours for the BS in Mechanical Engineering Tech	nnology.
					Students must register for and complete the Fundamentals of Engineering (FE) exam at an NCEES-approved test center prior to graduation.		
3453	Program-Specific Courses / Requirements:	(77 semester hours, must pass each course with a grade of "C" or maintain a 2.0 cumulative GPA or higher in coursework in this are			(77 semester hours, must pass each course with a grade of "C" or higher maintain a 2.0 cumulative GPA or higher in coursework in this area.)		
	s/R		Course List			Course List	
	ourse	Basic Engineering Courses			Basic Enginee	ering Courses	
	° Co	ENGR 101	Introduction to Engineering	1	ENGR 101	Introduction to Engineering	1
	ecifi	ENGR 125	Computer-Aided Design and Fabrication	3	ENGR 125	Computer-Aided Design and Fabrication	3
	n-Sp	ENGR 140	First-Year Engineering Project	3	ENGR 140	First-Year Engineering Project	3
	gran	ENGR 224	Materials Science	2	ENGR 224	Materials Science	2
	$\Pr$	ENGR 224L	Materials Science Laboratory	1	ENGR 224L	Materials Science Laboratory	1
		ENGR 225	Introduction to Manufacturing	3	ENGR 225	Introduction to Manufacturing	3
		ENGR 261	Statics and Structures	3	ENGR 261	Statics and Structures	3
		ENGR 263	Mechanics of Solids	3	ENGR 263	Mechanics of Solids	3
		MET Courses			MET Courses		
		ENGR 305	Engineering Economics & Ethics	2	ENGR 305	Engineering Economics & Ethics	2
		ENGR 312	Engineering Thermodynamics	3	ENGR 312	Engineering Thermodynamics	3
		ENGR 317	Fundamentals of Circuits and Electronics	2	ENGR 317	Fundamentals of Circuits and Electronics	2
		ENGR 317L	Fundamentals of Circuits and Electronics Laboratory	1	ENGR 317L	Fundamentals of Circuits and Electronics Laboratory	1
		ENGR 321	Fluid Mechanics	3	ENGR 321	Fluid Mechanics	3
		ENGR 325	Component Design	3	ENGR 325	Component Design	3
		ENGR 343	Dynamics	3	ENGR 343	Dynamics	3
		ENGR 345	Engineering Integration I	3	ENGR 345	Engineering Integration I	3
		ENGR 385	Engineering Integration II	3	ENGR 385	Engineering Integration II	3
		ENGR 401	Professionalism Seminar	1	ENGR 401	Professionalism Seminar	1
		ENGR 427	Engineering Measurements	2	ENGR 427	Engineering Measurements	2
		ENGR 435	Industrial Controls	3	ENGR 435	Industrial Controls	3



		ENGR 445	MET Design Project I	3	ENGR 445	MET Design Project I	3
		ENGR 446	Writing for Design Projects	1	ENGR 446	Writing for Design Projects	1
		ENGR 485	MET Design Project II	3	ENGR 485	MET Design Project II	3
		Other Required Courses			Other Require	ed Courses	
		CSCI 130	Introduction to Engineering Computer Science	4	CSCI 130	Introduction to Engineering Computer Science	4
		ENGL 325	Writing for Engineers	3	ENGL 325	Writing for Engineers	3
		STAT 305	Statistics and Quality Control for Engineering	3	STAT 305	Statistics and Quality Control for Engineering	3
		Upper Division Engineering Electives			Restricted Ele		
		Complete 12 semester hours at the 300 or 400 level with an ENGR prefix or other course(s) with advisor approval.		12		semester hours at the 300 or 400 level with an or MATH 236 or other course(s) with advisor	12
		Total Semest	er Credit Hours	77	Other Require	ements	
					Fundamentals	s of Engineering (FE) Exam Taken	
~					Total Semeste	er Credit Hours	77
3453	Plan of Study Grid					Plan of Study Grid	
	irse		First Year			First Year	
	Suggested Course Plan:	Fall Semester		Semester Credit Hours	Fall Semester		Semester Credit Hours
	Sugg	ENGR 101	Introduction to Engineering	1	ENGR 101	Introduction to Engineering	1
		MATH 135	Engineering Calculus I	4	MATH 135	Engineering Calculus I	4
		ENGL 111	English Composition I-GTCO1	3	ENGL 111	English Composition I-GTCO1	3
		KINE 100	Health and Wellness	1	KINE 100	Health and Wellness	1
		ENGR 125	Computer-Aided Design and Fabrication	3	ENGR 125	Computer-Aided Design and Fabrication	3
		MAMT 105	Print Reading and Sketching	2	MAMT 105	Print Reading and Sketching	2
		MAMT 106	Geometric Tolerancing	2	MAMT 106	Geometric Tolerancing	2
			Semester Credit Hours	16		Semester Credit Hours	16
			Spring Semester	1		Spring Semester	
		MATH 136	Engineering Calculus II	4	MATH 136	Engineering Calculus II	4
		ENGL 112	English Composition II-GTCO2	3	ENGL 112	English Composition II-GTCO2	3



ENGR 140	First-Year Engineering Project	3	ENGR 140	First-Year Engineering Project	2
MAMT 102	Machining Fundamentals	1	MAMT 102	Machining Fundamentals	
PHYS 131 & 131L	Fundamental Mechanics-GTSC1 and Fundamental Mechanics Laboratory- GTSC1	5	PHYS 131 & 131L	Fundamental Mechanics-GTSC1 and Fundamental Mechanics Laboratory- GTSC1	
	Semester Credit Hours	16		Semester Credit Hours	1
	Second Year			Second Year	
	Fall Semester			Fall Semester	
CHEM 151 & 151L	Engineering Chemistry and Engineering Chemistry Laboratory	5	CHEM 151 & 151L	Engineering Chemistry and Engineering Chemistry Laboratory	
CSCI 130	Introduction to Engineering Computer Science	4	CSCI 130	Introduction to Engineering Computer Science	
ENGR 261	Statics and Structures	3	ENGR 261	Statics and Structures	
KINA Activit	y	1	KINA Activit	у	
Essential Lear	Essential Learning - Humanities		Essential Lear	rning - Humanities	
	Semester Credit Hours	16		Semester Credit Hours	1
	Spring Semester		Spring Semester		
SOCI 120	Technology and Society-GTSS3	3	SOCI 120	Technology and Society-GTSS3	
ENGL 325	Writing for Engineers	3	ENGL 325	Writing for Engineers	
ENGR 224 & 224L	Materials Science and Materials Science Laboratory	3	ENGR 224 & 224L	Materials Science and Materials Science Laboratory	
ENGR 263	Mechanics of Solids	3	ENGR 263	Mechanics of Solids	
ESSL 290	Maverick Milestone	3	ESSL 290	Maverick Milestone	
ESSL 200	Essential Speech	1	ESSL 200	Essential Speech	
	Semester Credit Hours	16		Semester Credit Hours	1
	Third Year			Third Year	
Fall Semester				Fall Semester	
ENGR 225	Introduction to Manufacturing	3	ENGR 225	Introduction to Manufacturing	
ENGR 305	Engineering Economics & Ethics	2	ENGR 305	Engineering Economics & Ethics	
ENGR 312	Engineering Thermodynamics	3	ENGR 312	Engineering Thermodynamics	
ENGR 321	Fluid Mechanics	3	ENGR 321	Fluid Mechanics	



STAT 305	Statistics and Quality Control for Engineering	3	STAT 305	Statistics and Quality Control for Engineering			
ENGR 345	Engineering Integration I	3	ENGR 345	Engineering Integration I			
	Semester Credit Hours	17		Semester Credit Hours	1		
	Spring Semester			Spring Semester			
ENGR 317 & 317L	Fundamentals of Circuits and Electronics and Fundamentals of Circuits and Electronics Laboratory	3	ENGR 317 & 317L	Fundamentals of Circuits and Electronics and Fundamentals of Circuits and Electronics Laboratory			
ENGR 325	Component Design	3	ENGR 325	Component Design			
ENGR 343	Dynamics	3	ENGR 343	Dynamics			
ENGR 385	Engineering Integration II	3	ENGR 385	Engineering Integration II			
ENGR Electi	ve	3	Restricted Ele	ective			
	Semester Credit Hours	15		Semester Credit Hours			
	Fourth Year		Fourth Year				
	Fall Semester			Fall Semester			
ENGR 401	Professionalism Seminar	1	ENGR 401	Professionalism Seminar			
ENGR 427	Engineering Measurements	2	ENGR 427	Engineering Measurements			
ENGR 445	MET Design Project I	3	ENGR 445	MET Design Project I			
Essential Lea	urning - Fine Arts	3	Essential Lea	rning - Fine Arts			
Essential Lea	urning - History	3	Essential Lea	rning - History			
ENGR Electi	ve	3	Restricted Ele	ective			
	Semester Credit Hours	15		Semester Credit Hours			
	Spring Semester			Spring Semester			
ENGR Electi	ve	6	Restricted Ele	ective			
ENGR 435	Industrial Controls	3	ENGR 435	Industrial Controls			
ENGR 446	Writing for Design Projects	1	ENGR 446	Writing for Design Projects			
ENGR 485	MET Design Project II	3	ENGR 485	MET Design Project II			
Essential Lea	rning - Social/Behavioral Sciences	3	Essential Lea	rning - Social/Behavioral Sciences			
	Semester Credit Hours	16		Semester Credit Hours			
	Total Semester Credit Hours	127		Total Semester Credit Hours	12		



# **3724: Psychology: Counseling Psychology**

3724	Program-Specific Courses / Requirements:	(51 semester hours, must maintain a 2.0 cumulative GPA or higher in coursework in this area. Additionally, to continue in the program and eventually graduate as a psychology major, a student must earn, with no more than three attempts, at least a grade of "C" in each course.)				(51 semester hours, must maintain a 2.0 cumulative GPA or higher in coursework in this area. Additionally, to continue in the program and eventually graduate as a psychology major, a student must earn, with no more than three attempts, at least a grade of "C" in each course.)		
	ses /		Course List			Course List		
	ours	Core Courses			Core Courses			
	fic C	Psychology C	ore		Psychology Co	ore		
	peci	PSYC 150	General Psychology-GTSS3	3	PSYC 150	General Psychology-GTSS3	3	
	m-S	PSYC 201	Orientation to the Psychology Major	3	PSYC 201	Orientation to the Psychology Major	3	
	ogra	STAT 215	Statistics for Social and Behavioral Sciences	4	STAT 215	Statistics for Social and Behavioral Sciences	4	
	Pr	PSYC 216	Research Methods in Psychology	3	PSYC 216	Research Methods in Psychology	4	
		PSYC 216L	Research Methods in Psychology Laboratory	1	PSYC 414	History of Psychology	3	
		PSYC 414	History of Psychology	3	PSYC 416	Memory And Cognition	3	
		PSYC 416 Memory And Cognition		3	Counseling Co	bre		
		Counseling Core			PSYC 320	Social Psychology	3	
		PSYC 320	Social Psychology	3	PSYC 340	Abnormal Psychology	3	
		PSYC 340	Abnormal Psychology	3	PSYC 400	Psychological Testing	3	
		PSYC 400	Psychological Testing	3	PSYC 420	Personality	3	
		PSYC 420	Personality	3	PSYP 320	Career Development	3	
		PSYP 320	Career Development	3	PSYP 420	Counseling Processes and Techniques	3	
		PSYP 420	Counseling Processes and Techniques	3	PSYP 422	Psychological Interviewing	3	
		PSYP 422	Psychological Interviewing	3	PSYP 424	Group Processes	3	
		PSYP 424	Group Processes	3	PSYP 497	Practicum I	4	
		PSYP 497	Practicum I	4	PSYC 370	Cross-Cultural Psychology	3	
		PSYC 370	Cross-Cultural Psychology	3	or PSYP 322	Multicultural Service Learning		
		or PSYP 322	Multicultural Service Learning		Total Semester	r Credit Hours	51	
		Total Semeste	r Credit Hours	51				



3724	Plan		Plan of Study Grid			Plan of Study Grid		
	Irse ]		First Year			First Year		
	Suggested Course Plan:	Fall Semester		Semester Credit Hours		Spring Semester	Semester Credit Hours	
	Sugg	ENGL 111	English Composition I-GTCO1	3	ENGL 112	English Composition II-GTCO2	3	
		Essential Lear	ming - Humanities	3	Essential Lear	ning - History	3	
		PSYC 150	General Psychology-GTSS3	3	MATH 110	College Mathematics-GTMA1 (or higher)	3	
		Essential Lear	ming - Natural Science	3	Essential Lear	ming - Fine Arts	3	
		KINE 100	Health and Wellness	1	KINA Activit	у	1	
			Semester Credit Hours	13		Semester Credit Hours	13	
			Spring Semester			Fall Semester		
		ENGL 112	English Composition II-GTCO2	3	ENGL 111	English Composition I-GTCO1	3	
		Essential Learning - History		3	Essential Lear	ning - Humanities	3	
		MATH 110	College Mathematics-GTMA1 (or higher)	3	PSYC 150	General Psychology-GTSS3	3	
		Essential Learning - Fine Arts		3	Essential Lear	ning - Natural Science	3	
		KINA Activity		1	KINE 100	Health and Wellness	1	
			Semester Credit Hours	13		Semester Credit Hours	13	
			Second Year		Second Year			
			Fall Semester	-	Spring Semester			
		PSYC 201	Orientation to the Psychology Major	3	ESSL 290	Maverick Milestone	3	
		Foundation C	ourse - Foreign Language	3	ESSL 200	Essential Speech	1	
		Essential Lean	ming - Social/Behavioral Science	3	Essential Lear	ning - Natural Science with Lab	4	
		Essential Lean	ming - Social/Behavioral Science	3	Foundation Co	ourse - Foreign Language	3	
		STAT 215	Statistics for Social and Behavioral Sciences	4	PSYC 216	Research Methods in Psychology	4	
			Semester Credit Hours	16	General Elect	ive	3	
		Spring Semester				Semester Credit Hours	18	
		ESSL 290	Maverick Milestone	3		Fall Semester		
		ESSL 200	Essential Speech	1	PSYC 201	Orientation to the Psychology Major	3	



Essential Lear	rning - Natural Science with Lab	4	Foundation C	Foundation Course - Foreign Language	
Foundation C	ourse - Foreign Language	3	Essential Lea	rning - Social/Behavioral Science	
PSYC 216	Research Methods in Psychology	3	Essential Lea	rning - Social/Behavioral Science	
PSYC 216L	Research Methods in Psychology Laboratory	1	STAT 215	Statistics for Social and Behavioral Sciences	
General Elect	ive	3		Semester Credit Hours	1
	Semester Credit Hours	18		Third Year	
	Third Year			Spring Semester	
	Fall Semester		General Elect	ives (2 courses)	
PSYP 320	Career Development	3	PSYP 420	Counseling Processes and Techniques	
PSYC 320	Social Psychology	3	PSYC 416	Memory And Cognition	
General Elect	General Electives		PSYC 414	History of Psychology	
PSYC 370	PSYC 370 Cross-Cultural Psychology			Semester Credit Hours	
or PSYP 322 or Multicultural Service Learning		3	Fall Semester		
PSYC 340	Abnormal Psychology	3	PSYP 320	Career Development	
	Semester Credit Hours	15	PSYC 320	Social Psychology	
	Spring Semester		General Elect	ives	
General Elect	ives (2 courses)	6	PSYC 370	Cross-Cultural Psychology	
PSYP 420	Counseling Processes and Techniques	3	or PSYP 322	or Multicultural Service Learning	
PSYC 416	Memory And Cognition	3	PSYC 340	Abnormal Psychology	
PSYC 414	History of Psychology	3		Semester Credit Hours	
	Semester Credit Hours	15		Fourth Year	
	Fourth Year			Spring Semester	
	Fall Semester		PSYC 420	Personality	
PSYP 424	Group Processes	3	PSYP 422	Psychological Interviewing	
PSYC 400	Psychological Testing	3	PSYP 497	Practicum I	
General Elect	ives (3 courses)	9	General Elect	ives (2 courses)	
	Semester Credit Hours	15		Semester Credit Hours	
	Spring Semester			Fall Semester	_



	PSYC 420	Personality	3	PSYP 424	Group Processes	3
	PSYP 422	Psychological Interviewing	3	PSYC 400	Psychological Testing	3
	PSYP 497	Practicum I	4	General Electi	ves (3 courses)	9
	General Electi	ves (2 courses)	5		Semester Credit Hours	15
		Semester Credit Hours	15		Total Semester Credit Hours	120
		Total Semester Credit Hours	120			



# 3726: Psychology

3726	Program-Specific Courses / Requirements:	(53 semester hours, must maintain a 2.00 cumulative GPA or higher in coursework in this area. To continue in the program and eventually graduate as a psychology major a student must earn, with no more than three attempts, at least a grade of "C" in each course.)			(53 semester hours, must maintain a 2.00 cumulative GPA or higher in coursework in this area. To continue in the program and eventually graduate as a psychology major a student must earn, with no more than three attempts, at least a grade of "C" in each course.)		
	s / R		Course List			Course List	
	arses	Core Courses			Core Courses		
	: Coi	Psychology Core			Psychology Core		
	scific	PSYC 150	General Psychology-GTSS3	3	PSYC 150	General Psychology-GTSS3	3
	-Spe	PSYC 201	Orientation to the Psychology Major	3	PSYC 201	Orientation to the Psychology Major	3
	ogram	STAT 215	Statistics for Social and Behavioral Sciences	4	STAT 215	Statistics for Social and Behavioral Sciences	4
	Pr	PSYC 216	Research Methods in Psychology	3	PSYC 414	History of Psychology	3
		PSYC 216L	Research Methods in Psychology Laboratory	1	PSYC 216	Research Methods in Psychology	4
		PSYC 414	History of Psychology	3	PSYC 416	Memory And Cognition	3
		PSYC 416	Memory And Cognition	3	Psychology Electi	ves	
		Psychology Electives			Developmental Ar	rea	
		Developmental Ar	ea		Select one of the f	3	
		Select one of the f	ollowing:	3	PSYC 310	Child Psychology	
		PSYC 310	Child Psychology		PSYC 330	Psychology of Adolescents and Emerging Adulthood	
		PSYC 330	Psychology of Adolescents and Emerging Adulthood		PSYC 350	Psychology Of Adulthood	
		PSYC 350	Psychology Of Adulthood		PSYC 408	Foundations of School Counseling	
		PSYC 408	Foundations of School Counseling		Personality/Social	Area	
		Personality/Social	Area		Select one of the f	ollowing:	3
		Select one of the f	ollowing:	3	PSYC 320	Social Psychology	
		PSYC 320	Social Psychology		PSYC 401	Sport Psychology	
		PSYC 401	Sport Psychology		PSYC 412	Industrial and Organizational Psychology	
		PSYC 412	Industrial and Organizational Psychology		PSYC 420	Personality	
		PSYC 420	Personality		PSYC 435	Applied Social Psychology	



PSYC 435	Applied Social Psychology		Diversity Area		
Diversity Area			Select one of the f	ollowing:	
Select one of the f	ollowing:	3	PSYC 335	Psychology of Women	
PSYC 335	Psychology of Women		PSYC 370	Cross-Cultural Psychology	
PSYC 370	Cross-Cultural Psychology		PSYC 411	Human Sexuality	
PSYC 411	Human Sexuality		PSYC 425	Forensic Psychology	
PSYC 425	Forensic Psychology		Health and Wellne	ess Area	
Health and Wellne	ess Area		Select one of the f	ollowing:	
Select one of the f	ollowing:	3	PSYC 300	Health Psychology	
PSYC 300	Health Psychology		PSYC 340	Abnormal Psychology	
PSYC 340	Abnormal Psychology		PSYC 410	Drugs and Human Behavior	
PSYC 410	Drugs and Human Behavior		SOCI 410	Death, Dying & Bereavement	
SOCI 410	Death, Dying & Bereavement		Behavioral Neuros	science Area	
Behavioral Neuros	science Area		Select one of the f	ollowing:	
Select one of the f	ollowing:	3	PSYC 314	Psychology Of Learning	
PSYC 314	Psychology Of Learning		PSYC 422	Sensation and Perception	
PSYC 422	Sensation and Perception		PSYC 430	Biopsychology	
PSYC 430	Biopsychology			edits of additional psychology electives ntent areas above or from the following list:	
	edits of additional psychology electives ntent areas above or from the following list:	18	PSYP 305	Suicide Intervention Training	
PSYP 305	Suicide Intervention Training		PSYP 306	Applied Ethics in Mental Health and Counseling	
PSYP 306	Applied Ethics in Mental Health and Counseling		PSYC 400	Psychological Testing	
PSYC 400	Psychological Testing		PSYC 395/495	Independent Study	
PSYC 395/495	Independent Study		PSYC 396/496	Topics	
PSYC 396/496	Topics		PSYC 499	Internship	
PSYC 499	Internship		SOCI 390	GRE Preparation	
SOCI 390	GRE Preparation		SOCI 497	Structured Research	
SOCI 497	Structured Research		Total Semester Cr		4



Total Semester	Credit Hours	53			
	Plan of Study Grid			Plan of Study Grid	
	First Year			First Year	
	Fall Semester	Semester Credit Hours	Spring Semester		Semester Credit Hours
ENGL 111	English Composition I-GTCO1	3	ENGL 112	English Composition II-GTCO2	3
Essential Learn	ing - Humanities	3	Essential Learni	ng - Natural Science	3
Essential Learn	Essential Learning - Social/Behavioral Science		MATH 110	College Mathematics-GTMA1 (or higher)	3
Essential Learn	ing - Natural Science with Lab	4	Essential Learni	ng - History	3
PSYC 150	General Psychology-GTSS3	3	KINE 100	Health and Wellness	1
	Semester Credit Hours	16	Essential Learni	ng - Fine Arts	3
	Spring Semester			Semester Credit Hours	16
ENGL 112	English Composition II-GTCO2	3		Fall Semester	
Essential Learn	Essential Learning - Natural Science		ENGL 111	English Composition I-GTCO1	3
MATH 110	College Mathematics-GTMA1 (or higher)	3	Essential Learni	ng - Humanities	3
Essential Learn	ing - History	3	Essential Learning - Social/Behavioral Science		3
KINE 100	Health and Wellness	1	Essential Learni	ng - Natural Science with Lab	4
Essential Learn	ing - Fine Arts	3	PSYC 150	General Psychology-GTSS3	3
	Semester Credit Hours	16		Semester Credit Hours	16
	Second Year		Second Year		
	Fall Semester	1		Spring Semester	
Foundation Co	urse - Foreign Language	3	ESSL 290	Maverick Milestone	3
PSYC 201	Orientation to the Psychology Major	3	ESSL 200	Essential Speech	1
Essential Learn	ing - Social/Behavioral Science	3	Foundation Cou	rse - Foreign Language	3
STAT 215	Statistics for Social and Behavioral Sciences	4	General Elective	2	3
KINA Activity	KINA Activity		PSYC 216	Research Methods in Psychology	4
	Semester Credit Hours	14		Semester Credit Hours	14
	Spring Semester			Fall Semester	



ESSL 290	Maverick Milestone	3	Foundation Co	urse - Foreign Language		
ESSL 200	Essential Speech	1	PSYC 201	Orientation to the Psychology Major		
Foundation Cou	rse - Foreign Language	3	Essential Learn	ning - Social/Behavioral Science		
General Elective	e	3	STAT 215	Statistics for Social and Behavioral Sciences		
PSYC 216	Research Methods in Psychology	3	KINA Activity			
PSYC 216L	Research Methods in Psychology Laboratory	1		Semester Credit Hours	1	
	Semester Credit Hours	14	Third Year			
	Third Year			Spring Semester		
	Fall Semester		Upper Division	n Psychology Electives (3 courses)		
PSYC 416	Memory And Cognition	3	General Electiv	ves (2 courses)		
General Elective	es	3		Semester Credit Hours	]	
Upper Division Psychology Electives (3 courses)		9		Fall Semester		
Semester Credit Hours		15	PSYC 416	Memory And Cognition		
	Spring Semester		General Electiv	/es		
Upper Division	Psychology Electives (3 courses)	9	Upper Division Psychology Electives (3 courses)			
General Elective	es (2 courses)	6		Semester Credit Hours		
	Semester Credit Hours	15	Fourth Year			
	Fourth Year		Spring Semester			
	Fall Semester	-	PSYC 414	History of Psychology		
Upper Division	Psychology Electives (3 courses)	9	Upper Division	Psychology Electives (2 courses)		
General Elective	es (2 courses)	6	General Electiv	ves (2 courses)		
	Semester Credit Hours	15		Semester Credit Hours		
	Spring Semester		Fall Semester			
PSYC 414	History of Psychology	3	Upper Division	n Psychology Electives (3 courses)		
Upper Division	Psychology Electives (2 courses)	6	General Electiv	ves (2 courses)		
General Elective	es (2 courses)	6		Semester Credit Hours	1	
	Semester Credit Hours	15		Total Semester Credit Hours	12	
	Total Semester Credit Hours	120				

