CURRICULUM CHANGE PROPOSAL

APPROVAL PAGE

Proposal Title: C	hanges to Forensic Science	Degree	
College: Science	e Department: Dean	's Office	
DEPARTMENT C	HAIR, Director	Lorensie Science Pr	vgw
I have read the e	nclosed proposal and approv	ve this proposal on behalf of the departme	ent.
M. W	Taraus	2/29/20	_
Signature		Date	
COLLEGE CURR	RICULUM COMMITTEE CHAIR		
I have read the e committee.	nclosed documents and app	rove the proposal on behalf of the college	curriculum
11.111	alus	7/29/20	_
Signature		Date	
COLLEGE DEAN			
		rove the proposal on behalf of the college the college in support of this proposal.	. I certify
Michael J	Kenney	July 31, 2020	
Signature		Date	

UNDERGRADUATE CURRICULUM CHANGE MEMO

Date: 7-29-2020

From: Dr. Nancy Marcus, Director of Forensic Science Degree

Through: Dean Dr. Robert Kirken

To: Chair, Undergraduate Curriculum Committee. Dr. Art Duval

Proposal Title: Changes to the Forensic Science Degree

In keeping with the guidelines of the American Association of Forensic Scientists, all grades in both the biology and chemistry concentrations of the forensic science degree have to be C or better.

We have changed the Creative Arts choices in the Designated Core from the restriction of selecting one of two course to selecting any course offered in this category.

3

Existing: Creative Arts

Select one of the following:

ART 1300 Art Appreciation

FILM 1390 Intro-Art of Mot

Proposed Changes:

Creative Arts

Select one course from this catagory.

College of Science Bachelor of Science Degree Plan

Updated
NCM: 7-29-20

FORENSIC BIOLOGY - UNOFFICIAL DEGREE PLAN

Minimum Requirements (120/37)

This curriculum meets the standards of the American Academy of Forensic Science. Students must have and maintain a GPA of at least 2.5 to delcare and maintain this major.

Overall GPA: NA

Major: Forensic Science
Director: Dr. Nancy Marcus

Grades on all Courses must be C or better

Minimum Requirement: A GPA of at least 2.5 in all STEM courses and overall.

REQUIREMENTS

				JIKEI			
	Items Subjects	Has	Needs		Items Subjects	Has	Needs
Α	General Education			С	Specialized Science Courses (15/08)		
	(Minimum "C" grades required)						
					Choose at least 12 semester hours from the		12
1	Communication:		6		the following menu (at least 8 in upper		
	COMM 1611, ESOL 1311, ESOL 1312,				division courses)		
	RWS 1301, RWS 1302, RWS 1601				CHEM 3330, CHEM 3332, CHEM 3310-Inclass	,	
					CHEM 3351, CHEM 3352, CHEM 4211-4212,		
2	Mathematics				CHEM 4365, BIOL 3351, BIOL 3320,		
	MATH 1411		4		BIOL 3414 or BIOL 3314-3115,		
					MICR 2340-2141, BIOL 4395-pharmacology		
					BIOL 4395: Population Genetics		
3	Life and Physical Sciences **		8		MATH 1312 & 2313 is required for CHEM 3310	,	
	Biology Track				CHEM 3351, CHEM 3352		
	PHYS 1403 and PHYS 1404 or				BIOL 4395: Populations Genetics		
	PHYS 2420 and PHYS 2421						
4	Language, Philosophy, & Culture **		+	D	Forensic Science Courses (15/15)		-
	PHIL 2306		3		CRIJ 1301 or CRIJ 1306		3
- 	1 1 HL 2000		 		At least 12 upper divison hours chosen from		12
		+			FORS 3370, FORS 3371, BIOL 3375,		- ·-
		+			BIOL 3351, BIOL 3357 or any forensic		
5	Creative Arts **				chemistry, forensic biology, physical methods		
3	ART 1300 or FILM 1390		3		or microscopy - 9 of these hours must		
	Select one course from this category.		3		contain a lab component. Forensic Science		
	Select one course from this category.				internships or independent study or research		
					may not be used to fulfil the 9 semester hours		
6	American History				,		
О	American History	+	3		containing the lab component.		
	HIST 1301 HIST 1302	+	3				
	HIST 1302		3	E	Forensic Biology Track		20
7	Government/Political Science	1			Upper Division Biology, Microbiology,		
	POLS 2310		3		and/or cellular and molecular biochemistry		
	POLS 2311		3		"organized" courses not taken to satisy any		
\vdash	1 020 2011				of the above requirements sections A, B, C,		
8	Social and Behavioral Sciences **				or D. These courses have to be approved		
Ť	PSYC 1301		3		by the forensic science advisor.		
					<i>x</i> ,		
9	Component Area Option		6				
	BUSN 1301, COMM 1301, COMM 1302,						
	CS 1310, CS 1320, SCI 1301, UNIV 1301						
В	Natural Science Forensic Core						
	STAT 2480		4				
	BIOL 1305-1107, BIOL 1306-1108		8				
	CHEM 1305-1105, CHEM 1306-1106		8				
	Biology Track:		8				
	CHEM 2324-2124, CHEM 2325-2125			F	Electives		0
		-					
	Note: No course may be counted twice.				TOTAL HOURS	0	120

College of Science Bachelor of Science Degree Plan

Updated NCM: 7-29-2020

FORENSIC CHEMISTRY - UNOFFICIAL DEGREE PLAN

Minimum Requirements (120/37)

This curriculum meets the standards of the American Academy of Forensic Science. Students must have and maintain a GPA of at least 2.5 to delcare and maintain this major.

Address Name

Major: Forensic Science

Director: Dr. Nancy Marcus

Grades on all courses must be C or better

Minimum Requirement: A GPA of at least 2.5 in all STEM courses and overall.

REQUIREMENTS

	Items Subjects	Has	Needs		Items Subjects	Has	Needs
Α	General Education			С	Specialized Science Courses (15/08)		
	(Minimum "C" grades required)				, , ,		
	, , ,				Choose at least 12 semester hours from the		12
1	Communication:		6		the following menu (at least 8 in upper		
	COMM 1611, ESOL 1311, ESOL 1312,				division courses)		
	RWS 1301, RWS 1302, RWS 1601				CHEM 3330, CHEM 3332, CHEM 3310, 3110,		
	· · · · · · · · · · · · · · · · · · ·				CHEM 3351, 3151, CHEM 3352, 3152		
2	Mathematics				CHEM 4211-4212,		
	MATH 1411		4		CHEM 4365, BIOL 3351, BIOL 3320,		
					BIOL 3314-3115,		
					MICR 2340-2141, BIOL 4395-Pharmacology		
3	Life and Physical Sciences **		8		BIOL 4395: Population Genetics		
	Biology Track				MATH 1312 & 2313 is required for CHEM 3310		
	PHYS 2320-2120 and PHYS 2321-2121				CHEM 3351, CHEM 3352		
					BIOL 4395: Population Genetics		
4	Language, Philosophy, & Culture **			D	Forensic Science Courses (15/15)		
	PHIL 2306		3		CRIJ 1301 or CRIJ 1306		3
					At least 12 upper divison hours chosen from		12
					FORS 3370, FORS 3371, BIOL 3375,		
					BIOL 3351, BIOL 3357 or any forensic		
5	Creative Arts **				chemistry, forensic biology, physical methods		
	ART 1300 or FILM 1390		3		or microscopy - 9 of these hours must		
	Select one course from this category				contain a lab component. Forensic Science		
					internships or independent study or research		
					may not be used to fulfil the 9 semester hours		
6	American History				containing the lab component.		
	HIST 1301		3		·		
	HIST 1302		3				
				Е	Forensic Chemistry Track		20
7	Government/Political Science				Upper Division Chemistry or Biochemistry		
	POLS 2310		3		organized Courses not taken to satisfy any		
	POLS 2311		3		of the above requirements in Sections A, B, C,		
					or D. These courses MUST be approved		
8	Social and Behavioral Sciences **				by the forrensic science advisor.		
	PSYC 1301		3		•		
9	Component Area Option						
	BUSN 1301, COMM 1301, COMM 1302,		6				
	CS 1310, CS 1320, SCI 1301, UNIV 1301						
В	Natural Science Forensic Core	1					
	STAT 2480		4				-
	BIOL 1305-1107, BIOL 1306-1108		8				
	CHEM 1305-1107, BIOL 1306-1106		8				
	CHEM 1303-1105, CHEM 1306-1106 CHEM 2324-2125, CHEM 2325-2125		8				
\vdash	or CHEM 2321-2221, CHEM 2322-2222			F	Electives		0
	01 GHEW 2321-2221, GHEW 2322-2222				Electives		U
	Note: No course may be counted twice.				TOTAL HOURS	0	120