

FACULTY AGENDA ITEM

Date: November 6, 2023

Submitted by: Amy Memmer x1478

SUBJECT: New Program: BCJ: Forensic Investigation Sciences

Description: Proposal for Bachelor of Criminal Justice / Forensic Investigation Sciences

Rationale: In discussing our curriculum with advisory board members and potential employers in the field, we recognized a need for a pathway for our students to get the forensic investigation experience, but also have a strong skill set in the laboratory setting. In order to make our graduates competitive in the job market, we feel it necessary to add this emphasis that would build a base of knowledge in the natural science lab courses as well as other STEM areas. We built this curriculum to comply with the requirements for accreditation under the American Academy of Forensic Sciences' Forensic Science Education Programs Accreditation Commission (FEPAC), in the hopes of working towards accreditation for this program once it is approved. We also developed this curriculum with National Institute of Standards and Technology's OSAC Standards (the Organization of Scientific Area Committees for Forensic Science). These standards led to the requirement of an additional 24 hours of STEM courses for students in this program.

Program Demand: Our Forensic Investigations program has been growing. We are seeing a continued increase in the number of students expressing interest in careers with the KBI and FBI. To make those students competitive in the job market and prepare them for success in the field, we believe this new program is essential.

Financial Implications: *Costs involved (none, new faculty, adjunct replacement, additional operating costs, etc)* No additional costs are anticipated.

Proposed Effective Date: Fall 2024

Request for Action: *Approval by Faculty Senate*

Approved by: *AAC on 10/30/2023*

Faculty Senate

Attachments **Yes X** No

Program Change Request

New Program Proposal

Date Submitted: 10/05/23 5:07 pm

Viewing: : **BCJ - Forensic Investigation Sciences Emphasis**

Last edit: 10/31/23 8:34 am

Changes proposed by: Amy Memmer (amy.memmer)

General Information

Effective Catalog Edition	2024-2025
Department	Criminal Justice/Legal Studies
College	School of Applied Studies
Degree Level	Undergraduate
Program Title	BCJ - Forensic Investigation Sciences Emphasis
Degree to be Offered	Bachelor of Criminal Justice (BCJ)
Is this program offered completely online?	No
Does this program lead to a teaching certification?	No
Program Code	
Is this program an interdisciplinary program?	No
CIP Code	430103 - Criminal Justice/Law Enforcement Administration.
Modality	

New Program Header

Statement of Justification/Rationale for Offering the Program

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In Workflow

1. Acad Ops
2. CJLS Chair
3. Library
4. SAS Curr Policy Chair
5. SAS Dean
6. SAS Fac Council Chair
7. Governance Check
8. AA Committee
9. Faculty Senate
10. General Faculty
11. WUBOR
12. Final Acad Ops
13. Registrar

Approval Path

1. 10/06/23 8:39 am
Beth O'Neill
(beth.oneill):
Approved for Acad Ops
2. 10/06/23 12:44 pm
Amy Memmer
(amy.memmer):
Approved for CJLS Chair
3. 10/06/23 12:44 pm
Sean Bird
(sean.bird):
Approved for Library
4. 10/12/23 2:51 pm
Michelle Shipley
(michelle.shipley):
Approved for SAS Curr Policy Chair
5. 10/12/23 4:58 pm
Zach Frank
(zach.frank):
Approved for SAS Dean
6. 10/20/23 12:33 pm
Michelle Shipley
(michelle.shipley):
Approved for SAS Fac Council Chair
7. 10/20/23 3:27 pm
Holly Broxterman
(holly.broxterman):
Approved for Governance Check
8. 10/31/23 11:04 am
Holly Broxterman
(holly.broxterman):
Approved for AA Committee

Projected Enrollment for the Initial Three Years of the Program

Implementation

Year 2

Full-Time Headcount Per Year	60	Part-Time Headcount Per Year	2
Full-Time Sem Credit Hrs Per Year	800	Part-Time Sem Credit Hrs Per Year	45

Year 3

Full-Time Headcount Per Year	100	Part-Time Headcount Per Year	3
Full-Time Sem Credit Hrs Per Year	1200	Part-Time Sem Credit Hrs Per Year	60

Employment

Employment Opportunity Information

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

Degree Requirements

In addition to the requirements stated below, students must complete 34-35 hours of General Education and any additional hours needed to reach the minimum 120 credit hours required for graduation. Some of the courses below may also fulfill general education or other degree requirements.

Required Courses Inside Department ¹

CJ 100	Crime & Justice in America	3
CJ 220	Criminal Justice Communications	3
CJ 303	Diversity in American Culture	3
CJ 325	Applied Criminology	3
CJ 400	Criminal Justice Research Methods	3
CJ 401	Criminal Justice Ethics	3
CJ 410	Criminal Procedure and Evidence	3
CJ 455	Criminal Justice Administration	3
CJ 484	Internship in Criminal Justice	3
or CJ 486	Seminar in Criminal Justice	
CJ 485	Internship in Criminal Justice	3
LG 345	Criminal Law	3
15 Hours of Forensic Investigation Electives, selected from:		15
CJ 367	Firearms and Tool Mark Examination	
CJ 368	Introduction to Bloodstain Pattern Analysis	

CJ 369	Advanced Bloodstain Pattern Analysis	
CJ 370	Fire Investigation and Prevention	
CJ 371	Intro to Forensic Photography	
CJ 372	Intro to Fingerprint	
CJ 373	Fingerprint Development Lab	
CJ 374	Intro to 3-D Scanner	
CJ 386	Footwear and Tire Tracks	
CJ 387	Digital Enhancement	
CJ 388	Shooting Incident Reconstruction	
CJ 390	Special Topics	

Required Courses for Forensic Investigation Sciences Emphasis ¹

CJ 115	Introduction to Forensic Investigations	3
CJ 116	Applied Intro to Forensic Investigations - Lab	3
CJ 435	Death Investigations	3
CJ 415	Advanced Forensic Investigations	3
CJ 416	Forensic Applied Science Laboratory	3

AND 3 hours from the following courses:

CJ 371	Intro to Forensic Photography	
CJ 372	Intro to Fingerprint	
CJ 374	Intro to 3-D Scanner	

Subtotal 66

Required Courses Outside Department

BI 100	Introduction to Biology	3
BI 101	Introductory Biology Laboratory	2
BI 140	Introduction to Forensic Biology	3
BI 275	Human Anatomy	4
CH 101	Chemistry in Everyday Life	3
CH 103	Introduction to Forensic Chemistry	3
PS 108	Physical Science	3
MA 140	Statistics	3

Subtotal 24

Total Hours 90

1

Students majoring in Criminal Justice must earn a grade of "C" or better in all required criminal justice courses for credit.

Pathway

Core Faculty

Faculty Workload Analysis

Faculty Workload Analysis (describe how the course offering schedule and anticipated enrollments correlate to faculty lines)

Supplemental Files

Reviewer **Holly Broxterman (holly.broxterman) (10/31/23 8:34 am)**: Approved by Academic Affairs Committee at their 10/30/23 meeting. Approving to move to Faculty Senate for their 11/6/23 meeting.

