

This form should be used by programs seeking to establish a new graduate certificate. All sections should be completed.

The graduate certificate is a programmatic or linked series of courses in a single field or in one that crosses disciplinary boundaries. The graduate certificate facilitates professional growth for people who already hold the baccalaureate degree. The graduate certificate enables the university to respond to societal needs while promoting university cooperation with corporate, industrial, and professional communities.

This proposal template should be completed in full and submitted to the University Provost's Office [mail to: curriculumplanning@asu.edu]. It must undergo all internal university review and approval steps including those at the unit, college, and university levels. A program **may not** be implemented until the Provost's Office notifies the academic unit that the program may be offered.

GRADUATE CERTIFICATE

College/School: Watts College of Public Service and Community Solutions

Note: Program ownership is coded at the College/School level first and may not be a center, department or division apart from it.

Department/Division/School: School of Criminology and Criminal Justice (CCRIMJUS)

Proposing faculty group (if applicable): N/A

Name of proposed graduate certificate: Graduate Certificate in Crime Analysis

Is a program fee required? No, a program fee is not required.

Note: for more information about program fee requests, visit <https://provost.asu.edu/curriculum-development/changemaker/form-instructions#fees>

Is the unit willing and able to implement the program if the fee is denied? Not applicable.

Requested effective term and year: Fall 2021

(The first semester and year for which students may begin applying to the certificate)

Delivery method and campus or location options: *select all locations that apply*

☐ Downtown Phoenix ☐ Polytechnic ☐ Tempe ☐ Thunderbird ☐ West ☐ Other: _____

☐ **Both** on-campus **and** ☐ ASU Online* - (check applicable campus(es) from options listed above)

☒ ASU Online only (all courses online and managed by ASU Online)

Note: Once students elect a campus or Online option, students will not be able to move between the on-campus and the ASU Online options. Approval from the Office of the University Provost and [Philip Regier](#) (Executive Vice Provost and Dean) is required to offer programs through ASU Online. Please complete the ASU Online Offering form in [Curriculum ChangeMaker](#) to begin this request. Prior to completing the online Curriculum ChangeMaker form, please contact EdPlus at asuonline@asu.edu who can provide you with additional information regarding the online request process.

Do Not Fill in this information: Office Use Only

Plan Code:

CIP Code:

PROPOSAL CONTACT

Name: Charles Katz

Title: Professor

Phone number: 602-496-1471

Email: ckatz@asu.edu

DEAN APPROVAL(S)	
This proposal has been approved by all necessary unit and college/school levels of review, and the college/school(s) has the resources to offer this degree program. I recommend implementation of the proposed certificate program.	
<i>Note: An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.</i>	
College/School/Division Dean name:	William Terrill
Signature:	
Date:	12/22/22

Please note: Proposals for new certificates also require the review and recommendation of approval from the University Graduate Council, Curriculum and Academic Programs Committee (CAPC), the Academic Senate (two readings), and the Office of the Provost before they can be put into operation.

The final approval notification will come from the Office of the Provost.

1. OVERVIEW

Below, please provide a brief overview of the certificate, including the rationale and need for the program, potential size and nature of the target audience, information on comparable programs (at ASU and/or peer institutions), how this program would relate to existing programs at ASU, and any additional appropriate information.

The School of Criminology and Criminal Justice seeks to offer an online graduate certificate in Crime Analysis. The proposed certificate will be developed in response to: (1) student demand for a specialized certificate in Crime Analysis, and (2) increased demand among law enforcement agencies, particularly as they become more professionalized.

As criminal justice agencies are increasing their reliance on data-driven decision making they are hiring a larger number of personnel to fulfill their needs. There is a growing demand for crime analysts in Latin America and the Caribbean in particular, and these nations are seeking platforms for educating and training future and current crime analysts. The online graduate certificate will provide students with the skills and credentials necessary to prepare them to enter fields specializing in crime analysis. Students will receive extended education in topics pertaining to crime analysis such as crime mapping, statistical tools in crime analysis, social networking, and data management.

The proposed graduate certificate is tangentially related to other programs at ASU, but we expect will have limited impact on them given the substantial differences in program focus as evidenced by the statements of support we have received from other units (see Appendix III). For example, the forensic science programs in New College provide educational opportunities for those seeking a career in handling, processing, and scientific analysis of physical evidence within the criminal justice system; the crime analysis graduate certificate does not. The justice studies programs in The College provide educational opportunities for those interested in the study of a wide range of issues related to civil and social justice, ranging from water rights to racial and gender equality within a variety of organizational settings; that program does not teach about the analysis of crime data. The Emergency Management and Homeland Security program housed within the Watts College focuses on policy and strategic responses to natural disasters and public health emergencies; the program does not the analyze crime data. In short, these types of programs are largely focused on the macro and meso level understanding of issues and the responses to those issues. The crime analysis certificate being proposed, however, will focus on highly specific skills and techniques related to collecting, maintaining, analyzing, and disseminating information related to crime and the response to crime problems.

Those completing a graduate certificate in Crime Analysis may find employment within government agencies such as local law enforcement; the Department of Homeland Security (DHS) which comprises several agencies, including the Secret Service, Coast Guard, and Customs and Border Protection (CBP); adult and juvenile probation; courts; corrections agencies; and prosecutor's offices. Most of the personnel in this field work at the local, state, or federal

level to implement and maintain public and national safety. Some crime analysts will also work for private organizations that deal with emergency response, law enforcement, and information technology. According to O*NET Online, the number of crime analysts will increase by about 2-3% annually between 2018 and 2028, resulting in about 7,500 new job openings. The median wage for these positions are \$39.38 an hour or \$81,920 annually (<https://www.onetonline.org/link/summary/33-3021.06>).

The online certificate program will be of interest to students in disciplines such as criminology and criminal justice, public administration, private security, and other related fields. In addition, the market for potential students includes criminal justice practitioners who wish to pursue a specialization in crime analysis, or those who hold a previous graduate degree and wish to supplement or update their skills and knowledge base. The online certificate program will be specifically designed to appeal to working professionals who might not be interested in obtaining a graduate degree.

In order to remain competitive, we reviewed peer institutions for similar graduate certificate programs. The University of Cincinnati, John Jay College of Criminal Justice, and the University of Central Florida offer online graduate certificates in crime analysis. These certificate programs require 12 to 15 credits. ASU's program will be competitive with these programs given the reach of online programming by ASU, in general, and the School of Criminology and Criminal Justice in particular. Furthermore, ASU's School of Criminology and Criminal Justice is recognized as a top five programs in the nation, in part because of its strong reputation for use-inspired research and social embeddedness, and its strong focus on matters related to policing. Furthermore, the School already receives external funding from the United Nations and USAID to provide training to crime analysts in 10 Caribbean nations, analysts in Honduras, and has a formal relationship with the Arizona Crime Analysts Association. We will leverage these relationships to differentiate our program from others and increase our competitiveness.

2. ADMINISTRATION AND RESOURCES

A. Administration

How will the proposed certificate be administered (including recommendations for admissions, student advisement, retention etc.)? Describe the administering body in detail, especially if the proposed certificate is part of a larger interdisciplinary agenda. How will the graduate support staffing needs for this proposed certificate program be met?

Students interested in the online Graduate Certificate in Crime Analysis will be directed to the graduate advising team in the School of Criminology and Criminal Justice. ASU Online personnel, the Graduate Advising team in the School of Criminology and Criminal Justice, and Dr. Blake McClland (the Director of the Online Master's Programs for the school) will assist interested students in applying for the certificate.

Students will also have the option to apply for the certificate program as a non-degree certificate-seeking student. Dr. McClland will coordinate the admissions process with Ms. Shannon Stewart, the Graduate Academic Success Coordinator for the School of Criminology and Criminal Justice.

B. Resource requirements needed to launch and sustain the program

Describe any new resources required for this program's success such as new staff, new facilities, new library resources, new technology resources, etc. If multiple units/programs will collaborate in offering this certificate, please discuss the resource contribution of each participating program. Letters of support must be included from all academic units that will commit resources to this certificate program.

The full-time faculty in the School of Criminology and Criminal Justice have most of the expertise to develop and teach many of the courses that will be required for the proposed master's degree program in crime analysis. But we will likely need to hire a handful of new Faculty Associates to develop and teach some of the specialized online courses, like Seminar in Crime Analysis, and increase the frequency of offering courses such as crime mapping, Social Network Analysis, Crime Mapping, and Data Management. Our Dean's Office supports our doing so, especially because these costs are minimal and will be covered completely by the revenue from the proposed program fee for the MS in Crime Analysis degree, which includes courses that are in this certificate.

ASU already provides access to all of the software required for students taking the proposed course work such as ArcGIS for the mapping course. Social Network Analysis Software is open source and freely available for download. Examples of this software include R and UIC Net.

C. Projected Enrollment:

How many new students do you anticipate enrolling in this program each year for the next three years?

3-YEAR PROJECTED ANNUAL ENROLLMENT			
Please utilize the following tabular format	1 st Year	2 nd Year (Yr. 1 continuing + new entering)	3 rd Year (Yr. 1 & 2 continuing + new entering)
Number of students in certificate (Headcount)	10	20	30

3. STUDENT LEARNING OUTCOMES AND ASSESMENT

Attach a PDF copy of the assessment plan printed from the University Office of Evaluation and Educational Effectiveness assessment portal demonstrating UOEEE's approval of your assessment plan for this program. Visit the assessment portal at <https://uoeee.asu.edu/assessment-portal> or contact uoeee@asu.edu with any questions.

See Appendix II: Assessment Plan.

4. ACADEMIC REQUIREMENTS**A. Minimum credit hours required for certificate (15 credit hour minimum)**

15

B. As applicable, please describe culminating experience if required (e.g., applied project, portfolio, capstone course, etc.)

Not applicable

C. Please state the satisfactory student academic progress standards and guidelines (including any time limits for completion). All coursework used to complete an ASU graduate certificate must be completed within a six-year time limit, maintaining continuous enrollment.

Students must complete certificate within a six-year time frame, and maintain continuous enrollment.

D. Will this proposed certificate program allow sharing of credit hours from another ASU degree program to be used as part of this certificate program? (Please note that a maximum of 12 graduate-level credit hours taken as a non-degree student at ASU, including as a part of a certificate program, may be used towards a future graduate degree at ASU. No more than 40% of coursework towards the requirements of a graduate certificate can be completed prior to admission to the certificate program.)

A maximum of 12 graduate level credit hours can be taken as a non-degree seeking student, but no more than 40% of course work towards the requirements of the certificate can be completed prior to admission to the certificate program.

- E. Below, please list all required and elective courses in the appropriate boxes** (you may attach additional pages if necessary).

Please ensure that all *new core* course proposals have been submitted to the Provost's office through the Curriculum ChangeMaker online course proposal submission system before this initiative is put on the University Graduate Council and CAPC agendas.

Note: a minimum of 2/3 of the courses required for a graduate certificate must be at the 500-level or above.

Required Core Courses for the Certificate			
Prefix and Number	Course Title	New Course?	Credit Hours
CRJ 506	Seminar in Crime Analysis	Yes	3
CRJ 510	Criminal Justice Planning & Program Evaluation	No	3
CRJ 511	Applied Data Analysis in Criminal Justice	No	3
CRJ 512	Seminar in Policing	No	3
CRJ 531	Crime Mapping	No	3
Section sub-total:			15
Total required credit hours			15

- List all required core courses and total credit hours for the core (required courses other than internships, capstone course, etc.).
- Omnibus numbered courses cannot be used as core courses.
- Permanent numbers must be requested by submitting a course proposal to Curriculum ChangeMaker for approval.

- F. Current Faculty:** Complete the table below for all current faculty members who will teach in the program.

Name	Rank	Highest Degree	Area of Specialization/Expertise	Estimated Level of Involvement
Cody Telep	Assoc. Professor	Ph.D.	Policing, crime analysis	Moderate. Course development and instruction
Edward Maguire	Professor	Ph.D.	Policing, crime analysis, Data management	Moderate. Course development and instruction
Alyssa Chamberlan	Assoc Professor	Ph.D.	Crime mapping, Data management	Moderate. Course development and instruction
Charles Katz	Professor	Ph.D.	Policing, crime analysis	Moderate. Course development and instruction
Jacob Young	Assoc Professor	Ph.D.	Social Network Analysis, Data management	Moderate. Course development and instruction
Garth den Heyer	Lecturer	Ph.D.	Policing, crime analysis	Moderate. Course development and instruction
Blake McClellan	Lecturer	Ph.D.	Policing, leadership	High. Directs Online SCCJ programs

5. COURSES

- A. New Courses Required for Proposed Certificate:** Provide course prefix, number, title, credit hours and brief description for any new courses required for this certificate program.

CRJ 506: Seminar in Crime Analysis (3 credit hours)

This course examines theory and practice of crime analysis in the field of criminal justice. It focuses on data collection, management, and dissemination methods, related technology and software, and analytical techniques to examine crime trends, the spatial distribution of crime, and temporal trends in crime for the purpose of understanding and responding to crime.

6. REQUIRED SUPPORTING DOCUMENTS

(Please label accordingly, i.e., Appendix or Attachment A, B, etc.)

Please include the following with your proposal:

- A.** Statements of support from all deans
- B.** Impact statements of heads of impacted academic units (programs with similar names/content, utilizing courses, faculty, etc.)

APPENDIX I**OPERATIONAL INFORMATION FOR GRADUATE CERTIFICATES**

(This information is used to populate the [Graduate Programs Search](#) website.)

1. Proposed name of certificate: Crime Analysis**2. Marketing description** *(Optional - 50 words maximum. The marketing description should not repeat content found in the program description.)*

The graduate certificate in crime analysis will provide you with the foundational skills and credentials necessary to prepare for careers specializing in crime analysis. You will be able to study topics related to the principles of crime analysis, crime mapping, and statistical tools in crime analysis.

3. Provide a brief program description *(Catalog type (i.e. will appear in Degree Search) – no more than 150 words. Do not include any admission or curriculum information)*

The graduate certificate in crime analysis is focused on crime analysis as a field, applicable to all levels of government (federal, state, local) and to positions in private sector organizations with functional and operational activities related to crime analysis. Students will be able to study topics relating to the current principles of crime analysis, crime mapping, and statistical tools in crime analysis.

4. Delivery/Campus Information Options: ASU Online only**5. Campus(es) where program will be offered:**

ASU Online curriculum consists of courses that have no face-to-face content. iCourses are online courses for students in on-campus programs. iCourses may be included in a program, but may not comprise the entirety of a program. On-campus programs must have some face-to-face content

Note: Office of the Provost approval is needed for ASU Online campus options.

☒ ASU Online only (all courses online and managed by ASU Online)

All other campus or location options (please select all that apply):

☐ Downtown Phoenix ☐ Polytechnic ☐ Tempe ☐ West ☐ Other: _____

☐ **Both on-campus and** ☐ ASU Online* - (check applicable campus(es) from options listed above)

**Note: Once students elect a campus or Online option, students will not be able to move between the on-campus and the ASU Online options. Approval from the Office of the University Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online. Please complete the ASU Online Offering form in [Curriculum ChangeMaker](#) to begin this request. Prior to completing the online Curriculum ChangeMaker form, please contact EdPlus at asuonline@asu.edu who can provide you with additional information regarding the online request process*

If the certificate program is ground only, it will only be open to international students who are already enrolled in a degree program at ASU and they must complete the certificate before the degree is awarded. If this certificate is ground only, please indicate this in the additional application information below.

6. Admission Requirements

Applicants must fulfill the requirements of both the Graduate College and the Watts College of Public Service and Community Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in criminology, criminal justice, homeland security, counter-terrorism or related field, from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. letter of intent
4. proof of English proficiency

Additional Application Information

Applicants whose native language is not English must provide proof of English proficiency regardless of current residency.

7. Application Review Terms (if applicable session):

Indicate the first term and year in which applications will be opened for admission. Applications will be accepted on a rolling basis after that time.

Note: It is the academic unit's responsibility to display program deadline dates on their website.

Terms	Years	University Late Fee Deadline
<input checked="" type="checkbox"/> Fall (regular) <input checked="" type="checkbox"/> Session B	(year): 2021 (year): 2021	July 1st October 1st
<input checked="" type="checkbox"/> Spring (regular) <input checked="" type="checkbox"/> Session B	(year): 2022 (year): 2022	December 1st February 8th
<input checked="" type="checkbox"/> Summer (regular)	(year): 2022	May 14th
<i>Note: Session B is only available for approved online programs.</i>		

Program admission deadlines website address: <https://ccj.asu.edu/programs/graduate>

8. Curricular Requirements:

Curricular Structure Breakdown for the Academic Catalog:
(To be completed by the Graduate College)

15 credit hours

Required Core (15 credit hours)

CRJ 506 Seminar in Crime Analysis
 CRJ 510 Criminal Justice Planning and Program Evaluation
 CRJ 511 Applied Data Analysis in Criminal Justice
 CRJ 512 Seminar in Policing
 CRJ 531 Crime Mapping

9. Keywords: List all keywords that could be used to search for this certificate. Keywords should be specific to the proposed certificate – limit 10 keywords.

crime, analysis, mapping, criminology, police, security, criminal statistics, enforcement, data processing

10. Area(s) of Interest

A. Select one (1) primary area of interest from the list below that applies to this program.

- | | |
|--|--|
| <input type="checkbox"/> Architecture & Construction | <input type="checkbox"/> Interdisciplinary Studies |
| <input type="checkbox"/> Arts | <input type="checkbox"/> Law & Justice |
| <input type="checkbox"/> Business | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Communication & Media | <input type="checkbox"/> Psychology |
| <input type="checkbox"/> Education & Teaching | <input type="checkbox"/> STEM |
| <input type="checkbox"/> Engineering & Technology | <input type="checkbox"/> Science |
| <input type="checkbox"/> Entrepreneurship | <input checked="" type="checkbox"/> Social and Behavioral Sciences |
| <input type="checkbox"/> Health & Wellness | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> Humanities | |

B. Select one (1) secondary area of interest from the list below that applies to this program.

- | | |
|--|---|
| <input type="checkbox"/> Architecture & Construction | <input type="checkbox"/> Interdisciplinary Studies |
| <input type="checkbox"/> Arts | <input checked="" type="checkbox"/> Law & Justice |
| <input type="checkbox"/> Business | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Communications & Media | <input type="checkbox"/> Psychology |
| <input type="checkbox"/> Education & Teaching | <input type="checkbox"/> STEM |
| <input type="checkbox"/> Engineering & Technology | <input type="checkbox"/> Science |
| <input type="checkbox"/> Entrepreneurship | <input type="checkbox"/> Social and Behavioral Sciences |
| <input type="checkbox"/> Health & Wellness | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> Humanities | |

11. Contact and Support Information:

Office Location - Building Code & Room: (Search ASU map)	UCENT Suite 600
Campus Telephone Number: (may not be an individual's number)	602-496-2356
Program Email Address: (may not be an individual's email)	gradscj@asu.edu
Program Website Address: (if one is not yet created, use unit website until one can be established)	https://ccj.asu.edu/
Program Director (Name):	Blake McCelland
Program Director (ASURITE):	bmcclel
Program Support Staff (Name):	Shannon Stewart and Shonda Hertle
Program Support Staff (ASURITE):	shastew and shertle
Admissions Contact (Name):	Shannon Stewart and Shonda Hertle
Admissions Contact (ASURITE):	shastew and shertle

12. Application and iPOS Recommendations: List the Faculty and Staff that will input admission/POS recommendations to Gportal **and** indicate their approval for Admissions and/or POS:

NAME	ASURITE	ADMSN	POS
Blake McClland	bmcclel	X	X
Shannon Stewart	shastew	X	X

APPENDIX II**Assessment Plan****CER in Crime Analysis**

CER1605677942

PP-College of Public

Approved

Service & Community Solutions

Mission

To provide students with a state-of-the-art education in crime analysis; to produce students who will advance criminal justice agencies whether local, state, or federal, through student application of crime analysis.

Goals

Students in this program will lead the innovation and advancement of crime analysis via the mastery of essential qualifications for employment in the field of crime analysis, production of information of utility to policymakers and practitioners, and the mastery of oral and written communication of research.

Outcome 1

Students in this graduate certificate degree program will demonstrate the essential qualifications for employment in crime analysis and related occupations by critically applying theories of crime and place in relation to the whole of criminological theory.

Concepts

Problem-solving methods, key terminology in the field of crime analysis, principles and theories of crime analysis, knowledge of key products produced by crime analysts to meet qualifications required of a professional crime analyst.

Competencies

Real-world application of the SARA model (Scanning, Analysis, Response and Assessment) to identify recurring problems of concern to the public and crime analysts. Identifying the consequences of crime, and developing broad goals as a response to community issues. Students will possess a broad understanding of criminological theory across micro and macro levels, most importantly theories of crime and place, and the intersection of opportunity and suitable targets.

Assessment Process: Student mastery will meet the requisites required for qualification and proficiency in the field of Crime Analysis. Students will submit a final applied project demonstrating the principals of crime analysis, which will then be assessed using faculty-developed rubrics. These findings will be used for the improvement of future course design.

Measure 1

Students in CRJ 506 (Seminar in Crime Analysis) will take a final course exam demonstrating an understanding of key terminology and problem-solving methods in crime analysis.

Performance Criterion 1

80% of students will earn a rating of Mastery, as determined by faculty-developed rubrics, on the final course exam in CRJ 506.

Measure 2

Students in CRJ 531 (Crime Mapping) will need to evidently apply the SARA model in their final applied project report.

Performance Criterion 2

80% of students will earn a rating of Mastery of application of the SARA model on the faculty developed rubrics.

Outcome 2

Students in the graduate certificate program will be able to use the fundamental methods and technologies required to produce valid and reliable crime analysis information of utility to policymakers and practitioners.

Concepts

Research design and data analysis. Interpretation of statistical data using state-of-the-art technology and methods. Data management, linking data sources, and creating data visualizations.

Competencies

A comprehensive understanding of how to access, search, and utilize law enforcement databases, as well as identifying relevant data to be collected. Proficiency in ArcMap (or equivalent software) used for cartography basics, analysis of density maps, and testing/ transforming accuracy of data points.

Assessment Process: The production of high-level research and data with fundamentals relevant to the advancement of crime analysis in practice and in policy will be at the core of the assessment method. Faculty-developed rubrics will measure student results. All students will complete an applied to project and data will be used by faculty for future improvement of course design.

Measure 1

Students in CRJ 510 (Criminal Justice Planning & Program Evaluation) will write a final research paper demonstrating mastery of research design and data analysis.

Performance Criterion 1

80% of students will earn a rating of Mastery on faculty-developed rubrics for the final research paper in CRJ 510 (Criminal Justice Planning & Program Evaluation).

Measure 2

Students in CRJ 531 (Crime Mapping) will submit a final applied project report demonstrating their capacity to apply basic and advanced crime analysis methods and use the fundamental technologies required to produce valid and reliable information of utility to policymakers and practitioners. This project will be measured with a rubric developed by the faculty.

Performance Criterion 2

80% of students will earn a rating of Mastery on the applied project in CRJ 531 as assessed on the faculty developed rubric for these projects.

Outcome 3

Students in this graduate certificate program will be able to communicate the results of crime analysis orally and in writing.

Concepts

Analysis and interpretation of qualitative data & multivariate statistics, survey construction & testing, and effective communication of findings. Developing data products for distinct audiences.

Competencies

Data presentations suitable for communities and command staff, as well as line-level data. Students will demonstrate proficiency in professional presentation and publication of research findings attained via mastery of downloading, cleaning, analyzing, and interpreting administrative and spatial data.

Assessment Process: Student mastery is dependent on the attainment of skills in authorship and oratory presentation of advanced topics & findings relevant to crime analysis. Faculty-developed rubrics will measure proficiency of student presentation and will also be used for improvements in future course design.

Measure 1

Students in CRJ 510 (Criminal Justice Planning & Program Evaluation) will analyze & interpret statistical data for written presentation in a final research paper.

Performance Criterion 1

80% of students will earn a rating of Mastery on faculty-developed rubrics for the final research paper in CRJ 510.

Measure 2 Students in CRJ 531 (Crime Mapping) will submit a final applied project report demonstrating their capacity to communicate strategic, tactical and administrative crime analysis results effectively. Students will defend their final applied project in writing and through an oral presentation.

Performance Criterion 2

80% of students will earn a rating of Mastery on the applied project in CRJ 531 as assessed by the faculty-developed rubric for these projects.

APPENDIX III**Statements of Collaboration and Impact****Watts College of Public Service and Community Solutions – Official Submission**

From: [Christopher Hiryak](#)
To: [Curriculum Planning](#)
Cc: william.temill@asu.edu; [Alexis Cibrán](#)
Subject: Crime analysis grad cert proposal
Date: Tuesday, December 22, 2020 4:05:33 PM
Attachments: [Crime Analysis Certificate.pdf](#)
[CrimeAnalysisGradCert_MOS_Fall21.pdf](#)
[Crime Analysis GRAD Certificate 12.19.20 REVISED.docx](#)

Hello – please see attached for a proposal in our School of Criminology and Criminal Justice to add a grade certificate in Crime Analysis. If you need anything else, please let us know, thanks!

Chris

Chris Hiryak
Senior Director, Academic Services
Watts College of Public Service and Community Solutions
Arizona State University
<http://publicservice.asu.edu>

EdPlus/ASU Online



MEMORANDUM

To: Rebecca Loftus, Blake McClelland, Shonda Hertle
From: Erica Green
Date: October 22, 2020
Subject: Crime Analysis (Grad Cert)

Dear Rebecca, Blake, and Shonda,

Congratulations!

The Crime Analysis graduate certificate has received support from Dean Phil Regier to be offered through ASU Online. This certificate must complete university governance reviews for formal approval. Please include this support memo along with your proposal submission when it is submitted formally to the university (to curriculumplanning@asu.edu) by your Dean or their designee.

Please note that in order to proceed with implementation, final approval must be supplied by the University Provost.

Once again, congratulations! We are excited to work with you on your new certificate.

Thank you!

Erica Green
Associate Director, Program and Portfolio Management
EdPlus at ASU
Arizona State University
Phone: (480) 884-0019
egggreen@asu.edu

CC: Jon Pratt
William Terrill
CurriculumPlanning@asu.edu

College of Global Futures

----- Forwarded message -----

From: **Christopher Boone** <Christopher.G.Boone@asu.edu>

Date: Wed, Jan 6, 2021 at 9:54 AM

Subject: RE: Support/Impact Letter

To: William Terrill <wcterrill@gmail.com>, William Terrill <William.Terrill@asu.edu>

William,

The College of Global Futures is pleased to support this proposal.

Chris

Christopher Boone

Dean, College of Global Futures

Professor, School of Sustainability

<https://collegeofglobalfutures.asu.edu/>

PO Box 875502, Tempe, AZ 85287-5502

Executive Assistant: Lorraine.Protocollo@asu.edu

480-965-2236

The College of Global Futures embraces ASU's mission as being a comprehensive public research university, measured not by whom it excludes, but rather by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves. We support and foster a culture of inclusiveness, tolerance, and respect that promotes equal opportunity and diversity among faculty, staff, and students and through our engagement with diverse communities within and beyond the University.

Kapucinski, Anne, R., Agrawal, Arun, Boone, Christopher, Bromaghim, Erin, Louis, Garrick E., Taylor, Dorceta E. 2020. *Strengthening Sustainability Programs and Curricula in Higher Education*. Washington. D.C.: The National Academies Press. <https://doi.org/10.17226/25821>

From: William Terrill <wcterrill@gmail.com>

Sent: Wednesday, January 6, 2021 8:38 AM

To: Christopher Boone <Christopher.G.Boone@asu.edu>; William Terrill <William.Terrill@asu.edu>

Subject: Support/Impact Letter

Dean Boone,

I'm writing to request a support/impact statement (email will suffice) for a newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions. Please see attached.

I'm happy to answer any questions or concerns.

Thank you,

William Terrill, PhD

Arizona State University

Associate Dean, Watts College of Public Service and Community Solutions

Professor, School of Criminology & Criminal Justice

Co-Editor, *Policing: A Journal of Policy & Practice*

The College of Liberal Arts and Sciences

----- Forwarded message -----

From: **Fabio Milner** <milner@asu.edu>

Date: Wed, Jan 27, 2021 at 2:16 PM

Subject: Re: Impact/Support Letter

To: William Terrill <wcterrill@gmail.com>, William Terrill <William.Terrill@asu.edu>

Cc: Fabio Milner <milner@asu.edu>

Dear Bill,

The College does not see any negative impact on our programs and is happy to support your proposal for the Crime Analysis MS and for the Certificate.

Best,

Fabio

Fabio Augusto Milner, PhD

Associate Dean of Graduate Initiatives

Assistant Director, SA Levin MCMS Center

[The College of Liberal Arts and Sciences](#)

Director of Mathematics for STEM Education

[School of Mathematical and Statistical Sciences](#)

Arizona State University

[SACNAS Board of Directors Member](#)

ARIZONA STATE UNIVERSITY

Armstrong Hall, Office 214

P: 480/965-5877 | F: 480/965-2110

milner@asu.edu

URL: <https://isearch.asu.edu/profile/1278293>

From: William Terrill <wcterrill@gmail.com>
Date: Wednesday, January 6, 2021 at 08:40
To: Fabio Milner <milner@asu.edu>, William Terrill <William.Terrill@asu.edu>
Subject: Impact/Support Letter

Dean Milner,

I'm writing to request a support/impact statement (email will suffice) for a newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions. Please see attached.

I'm happy to answer any questions or concerns.

Thank you,

William Terrill, PhD

Arizona State University

Associate Dean, Watts College of Public Service and Community Solutions

Professor, School of Criminology & Criminal Justice

Co-Editor, *Policing: A Journal of Policy & Practice*

Fulton Schools of Engineering

On Tue, Jan 12, 2021 at 2:15 PM James Collofello <JAMES.COLLOFELLO@asu.edu> wrote:

The Fulton Schools of Engineering has reviewed this proposal and does not have any concerns. We are willing to discuss computer forensics courses that might be applicable.

jim

James S. Collofello

Vice Dean for Academic and Student Affairs

Professor of Computer Science and Engineering

School of Computing Informatics and Decision Systems Engineering

Ira A. Fulton Schools of Engineering

Arizona State University

From: William Terrill <wcterrill@gmail.com>

Sent: Wednesday, January 6, 2021 8:41 AM

To: James Collofello <JAMES.COLLOFELLO@asu.edu>; William Terrill <William.Terrill@asu.edu>

Subject: Support/Impact Statement

Dean Collofello,

I'm writing to request a support/impact statement (email will suffice) for a newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions. Please see attached.

I'm happy to answer any questions or concerns.

Thank you,

William Terrill, PhD

Arizona State University

Associate Dean, Watts College of Public Service and Community Solutions

Professor, School of Criminology & Criminal Justice

Co-Editor, *Policing: A Journal of Policy & Practice*

College of Integrative Sciences and Arts

----- Forwarded message -----

From: **Duane Roen** <Duane.Roen@asu.edu>

Date: Wed, Jan 6, 2021 at 8:53 AM

Subject: RE: Support/Impact Statement

To: William Terrill <wcterrill@gmail.com>

William,

CISA is delighted to support Watts' proposal for both a Crime Analysis MS and a Certificate.

I don't see any impact on any CISA programs.

Best,

Duane

Duane Roen

Dean, College of Integrative Sciences and Arts
Vice Provost, Polytechnic campus

Arizona State University

Mail Code: 2780

7271 E Sonoran Arroyo Mall

Mesa, AZ 85212-6415

P: 480-727-1415

From: William Terrill <wcterrill@gmail.com>

Sent: Wednesday, January 6, 2021 8:42 AM

To: Duane Roen <Duane.Roen@asu.edu>; William Terrill <William.Terrill@asu.edu>

Subject: Support/Impact Statement

Dean Roen,

I'm writing to request a support/impact statement (email will suffice) for a newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions. Please see attached.

I'm happy to answer any questions or concerns.

Thank you,

William Terrill, PhD

Arizona State University

Associate Dean, Watts College of Public Service and Community Solutions

Professor, School of Criminology & Criminal Justice

Co-Editor, *Policing: A Journal of Policy & Practice*

Thunderbird School of Global Management

----- Forwarded message -----

From: **Lena Booth** <Lena.Booth@thunderbird.asu.edu>

Date: Wed, Jan 6, 2021 at 12:26 PM

Subject: Re: Support/Impact Statement

To: William Terrill <wcterrill@gmail.com>, Sanjeev Khagram (Dean) <Sanjeev.Khagram@thunderbird.asu.edu>, William Terrill <William.Terrill@asu.edu>

Dear William:

Thunderbird is pleased to support both the MS and Certificate of Crime Analysis offered by Watts. We wish you all the success in this new program!

Lena

Lena C. Booth, Ph.D. | Associate Dean of Graduate Programs and Associate Professor of Finance | Thunderbird School of Global Management | 400 E Van Buren, Suite 800 | Phoenix, AZ 85004 | Phone: 602-496-7061 |
Email: lena.booth@thunderbird.asu.edu | Website: <https://thunderbird.asu.edu/>

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Times Higher Education/Wall Street Journal 2019

Thunderbird is a unit of the Arizona State University Enterprise

From: William Terrill <wcterrill@gmail.com>

Date: Wednesday, January 6, 2021 at 8:45 AM

To: "Sanjeev Khagram (Dean)" <Sanjeev.Khagram@thunderbird.asu.edu>, Lena Booth <Lena.Booth@thunderbird.asu.edu>, William Terrill <William.Terrill@asu.edu>

Subject: Support/Impact Statement

Dean Khagram and Associate Dean Booth,

Request to implement a new graduate certificate

9-26-17

Page 23 of 34

I'm writing to request a support/impact statement (email will suffice) for a newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions. Please see attached.

I'm happy to answer any questions or concerns.

Thank you,

William Terrill, PhD

Arizona State University

Associate Dean, Watts College of Public Service and Community Solutions

Professor, School of Criminology & Criminal Justice

Co-Editor, *Policing: A Journal of Policy & Practice*

W. P. Carey School of Business

----- Forwarded message -----

From: **Amy Ostrom** <AMY.OSTROM@asu.edu>

Date: Mon, Jan 18, 2021 at 1:27 PM

Subject: FW: Support/Impact Statement

To: William.Terrill@asu.edu <William.Terrill@asu.edu>

Hi William,

We have reviewed the information provided and support the establishment of the MS in Crime Analysis and the Crime Analysis Certificate.

Please let me know if you need any additional information.

Best wishes,

Amy

Amy L. Ostrom, PhD

Arizona State University | W. P. Carey School of Business

Interim Dean, President's Professor and PetSmart Chair in Services Leadership

amy.ostrom@asu.edu | Ph: 480.965.6412

wpcarey.asu.edu | news.wpcarey.asu.edu

Pronouns: she/her/hers – SafeZONE Ally

Where Business Is Personal

From: William Terrill [<mailto:wcterrill@gmail.com>]

Sent: Wednesday, January 6, 2021 8:50 AM

To: Amy Ostrom <AMY.OSTROM@asu.edu>; William Terrill <William.Terrill@asu.edu>

Subject: Support/Impact Statement

Interim Dean Ostrom,

I'm writing to request a support/impact statement (email will suffice) for a newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions. Please see attached.

I'm happy to answer any questions or concerns.

Thank you,

William Terrill, PhD

Arizona State University

Associate Dean, Watts College of Public Service and Community Solutions

Professor, School of Criminology & Criminal Justice

Co-Editor, *Policing: A Journal of Policy & Practice*

Sandra Day O'Connor College of Law

----- Forwarded message -----

From: **Tamara Herrera** <Tamara.Herrera@asu.edu>

Date: Thu, Jan 7, 2021 at 12:13 PM

Subject: RE: Support/Impact Statement

To: William Terrill <wcterrill@gmail.com>, William Terrill <William.Terrill@asu.edu>

Good afternoon,

The College of Law has reviewed the attached proposal for an MS degree and Certificate in Crime Analysis and supports this proposal.

Please let us know if you need anything additional.

Best,

Tamara

Tamara Herrera

Associate Dean of Academic Affairs

Clinical Professor of Law

Sandra Day O'Connor College of Law

Arizona State University

111 E. Taylor Street

Phoenix, Arizona 85004-4467

tamara.herrera@asu.edu

480-727-7194

From: William Terrill <wcterrill@gmail.com>

Sent: Wednesday, January 6, 2021 8:46 AM

To: Tamara Herrera <Tamara.Herrera@asu.edu>; William Terrill <William.Terrill@asu.edu>

Subject: Support/Impact Statement

Dean Herrera,

I'm writing to request a support/impact statement (email will suffice) for a newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions. Please see attached.

I'm happy to answer any questions or concerns.

Thank you,

William Terrill, PhD

Arizona State University

Associate Dean, Watts College of Public Service and Community Solutions

Professor, School of Criminology & Criminal Justice

Co-Editor, *Policing: A Journal of Policy & Practice*

College of Health Solutions

From: Deborah Helitzer (Dean) <Deborah.Helitzer@asu.edu>
Sent: Wednesday, January 6, 2021 5:42 PM
To: Jonathan Koppell <koppell@asu.edu>
Subject: Re: Crime Analysis MS and Certificate

The College of Health Solutions is happy to support your two new proposed curricular offerings: A Crime Analysis MS and Certificate.

If you have any questions, please don't hesitate to let me know.

Deborah

Deborah L. Helitzer, Sc.D.

Dean and Professor

College of Health Solutions

Arizona State University

550 North 3rd Street

Phoenix AZ 85004

602.496.2511

deborah.helitzer@asu.edu

Web: chs.asu.edu

New College of Interdisciplinary Arts and Sciences

----- Forwarded message -----

From: **Patricia Friedrich** <Patricia.Friedrich@asu.edu>

Date: Tue, Feb 9, 2021 at 11:31 AM

Subject: Re: MS in Crime Analysis - Agenda Item for February University Graduate Council

To: William Terrill <wcterrill@gmail.com>

Hi Bill,

I am terribly sorry. I did forward to you the impact statement from the School of Social and behavioral Sciences, right? Having not heard back from Mathematical and Natural Sciences, I will assume there are no negative impacts there.

Thank you so much, Patty

Patricia Friedrich, PhD

She, Her, Hers

Associate Dean of Academic Programs and Faculty Affairs,

New College of Interdisciplinary Arts and Sciences

Professor of Sociolinguistics,

School of Social and Behavioral Sciences

Arizona State University

P. O. Box 37100

4701 W. Thunderbird Rd. Mail Code 3051

Phoenix, AZ, USA 85069-7100

voice 602 543-6046

From: William Terrill <wcterrill@gmail.com>

Date: Tuesday, February 9, 2021 at 10:49 AM

To: Patricia Friedrich <Patricia.Friedrich@asu.edu>

Subject: Fwd: MS in Crime Analysis - Agenda Item for February University Graduate Council

Hi Patty, we're scheduled for the Feb UGC meeting with only your support letter yet pending. Might you check the status on this with your folks?

Thanks. Bill

William Terrill, PhD

Arizona State University

Associate Dean, Watts College of Public Service and Community Solutions

Professor, School of Criminology & Criminal Justice

Co-Editor, *Policing: A Journal of Policy & Practice*

----- Forwarded message -----

From: **Patricia Friedrich** <Patricia.Friedrich@asu.edu>

Date: Wed, Feb 3, 2021 at 11:05 AM

Subject: FW: Impact/Support Statement Request

To: William Terrill <William.Terrill@asu.edu>

Hi Bill,

I received this from SBS and was waiting on MNS, but will send you this one in advance if it helps. I will remind them and ask for EBD. More very soon, Patty

Patricia Friedrich, PhD

She, Her, Hers

Associate Dean of Academic Programs and Faculty Affairs,

New College of Interdisciplinary Arts and Sciences

Professor of Sociolinguistics,

School of Social and Behavioral Sciences

Request to implement a new graduate certificate

9-26-17

Page 31 of 34

Arizona State University

P. O. Box 37100

4701 W. Thunderbird Rd. Mail Code 3051

Phoenix, AZ, USA 85069-7100

voice 602 543-6046

From: Nick Schweitzer <njs@asu.edu>
Date: Friday, January 29, 2021 at 10:47 AM
To: Patricia Friedrich <Patricia.Friedrich@asu.edu>
Cc: Scott Barclay <Scott.W.Barclay@asu.edu>
Subject: RE: Impact/Support Statement Request

Although the School of Social and Behavioral Sciences is not opposed to the introduction of the newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions, we do note that the proposed title of the program may cause unnecessary confusion among prospective students in relation to the existing MS Degree in Forensic Psychology offered by the School of Social and Behavioral Sciences (with many courses offered by the School of Criminology and Criminal Justice).

The title of the program may impact potential applicants to forensic psychology as it is likely not clear what "crime analysis" means outside of its usage within those already in the criminology or law enforcement field. We would prefer no major disruption to those successful online programs. Accordingly, we would suggest that our colleagues in SCCJ work with EdPlus (which we will also do) to make explicit to prospective applicants the scope and purpose of the proposed program.

Apart from the title, the program itself is unlikely to have a significant impact on the School of Social and Behavioral Sciences or its programs and we are supportive of the need for such a program at ASU.

Nick Schweitzer

Assistant Director for Academic Programs, School of Social and Behavioral Sciences

Nick Schweitzer

Associate Professor, School of Social and Behavioral Sciences
Director, Law and Behavioral Science
Arizona State University

Mary Lou Fulton Teachers College

From: William Terrill <wcterrill@gmail.com>
Sent: Friday, January 29, 2021 7:49 AM
To: Hank Fradella <Hank.Fradella@asu.edu>; Alexis Cibrian <Alexis.Cibrian@asu.edu>
Subject: Re: Impact/Support Statement Request

William Terrill, PhD
Arizona State University
Associate Dean, Watts College of Public Service and Community Solutions
Professor, School of Criminology & Criminal Justice
Co-Editor, *Policing: A Journal of Policy & Practice*

On Fri, Jan 29, 2021 at 7:48 AM Carole Basile (Dean) <Carole.Basile@asu.edu> wrote:

Bill,

The Mary Lou Fulton Teachers College supports the work proposed for the Crime Analysis MS and Certificate. We have no concerns at this time and wish you much success in moving this program forward.

Best--

Carole G. Basile
Dean
Arizona State University
Mary Lou Fulton Teachers College
P.O. Box 871811, Tempe, AZ 85281-1811
O: [480.965.3463](tel:480.965.3463) | M: [480.310.6887](tel:480.310.6887)

From: William Terrill <wcterrill@gmail.com>
Date: Thursday, January 28, 2021 at 4:50 PM
To: Carole Basile (Dean) <Carole.Basile@asu.edu>, William Terrill <wcterrill@asu.edu>
Subject: Impact/Support Statement Request

Dean Basile,

I'm writing to request a support/impact statement (email will suffice) for a newly proposed Crime Analysis MS and Certificate that would be offered by our School of Criminal Justice in the Watts College of Public Service and Community Solutions. Please see attached.

I'm happy to answer any questions or concerns.

Thank you,
Bill

William Terrill, PhD
Arizona State University
Associate Dean, Watts College of Public Service and Community Solutions
Professor, School of Criminology & Criminal Justice
Co-Editor, *Policing: A Journal of Policy & Practice*

(NEW GRADUATE INITIATIVES)**PROPOSAL PROCEDURES CHECKLIST**

Academic units should adhere to the following procedures when requesting new curricular initiatives (degrees, concentrations or certificates).

☐ **Obtain the required approval from the Office of the Provost to move the initiative forward for internal ASU governance reviews/approvals. Please see the academic strategic plan website at: <https://provost.asu.edu/curriculum-development>.**

☐ **Submit any new courses that will be required for the new curricular program to the Curriculum ChangeMaker online course approval system for review and approval.**

- Additional information can be found at the Provost's Office Curriculum Development website: [Courses link](#)
- For questions regarding proposing new courses, send an email to: courses@asu.edu

☐ **Prepare the applicable proposal template and operational appendix for the proposed initiative.**

☐ **Obtain letters or memos of support or collaboration (if applicable).**

- When resources (faculty or courses) from another academic unit will be utilized
- When other academic units may be impacted by the proposed program request
- if the program will have an online delivery option support will be required from the Provost's office and ASU Online. *(Please complete the ASU Online Offering form in [Curriculum ChangeMaker](#) to begin this request.)*

☐ **Obtain the internal reviews/approvals of the academic unit.**

- Internal faculty governance review committee(s)
- Academic unit head (e.g. Department Chair or School Director)
- Academic unit Dean (will submit approved proposal to the curriculumplanning@asu.edu email account for further ASU internal governance reviews (as applicable, University Graduate Council, CAPC and Senate)

Additional Recommendations

All new graduate programs require specific processes and procedures to maintain a successful program. Below are items that Graduate College strongly recommends that academic units establish after the program is approved for implementation.

☐ **Establish satisfactory academic progress policies, processes and guidelines** – Check within the proposing academic unit and/or college to see if there are existing academic progress policies and processes in place. If none have been established, please go to http://graduate.asu.edu/faculty_staff/policies and scroll down to the **academic progress review and remediation processes** (for faculty and staff) section to locate the reference tool and samples for establishing these procedures.

☐ **Establish a Graduate Student Handbook for the new degree program** – Students need to know the specific requirements and milestones they must meet throughout their degree program. A Graduate Student Handbook provided to students when they are admitted to the degree program and published on the website for the new degree gives students this information. Include in the handbook the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and provide a link to the Graduate Policies and Procedures website. Please go to http://graduate.asu.edu/faculty_staff/policies to access Graduate Policies and Procedures.