PROPOSAL TO ESTABLISH A NEW MASTER’S DEGREE PROGRAM

This template is to be used only by programs that have received specific written approval from the Provost’s office to proceed with internal proposal development and review. The proposal template should be completed in full and submitted to the University Provost’s Office [mailto: 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.

**MASTER’S DEGREE PROGRAM**

<table>
<thead>
<tr>
<th>College/School:</th>
<th>Watts College of Public Service and Community Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Note:</strong> Program ownership is coded at the College/School level first and may not be a center, department or division apart from it.</td>
<td></td>
</tr>
<tr>
<td>Department/Division/School:</td>
<td>School of Criminology and Criminal Justice</td>
</tr>
<tr>
<td>Proposing faculty group (if applicable):</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

| Name of proposed degree program: | Master of Science (MS) in Crime Analysis |
| Proposed title of major: | Crime Analysis |
| Master’s degree type: | MS |

If Degree Type is “Other”, provide degree type and proposed abbreviation:

| Is a program fee required? | Yes |
| Note: for more information about program fee requests, visit [https://provost.asu.edu/curriculum-development/changemaker/form-instructions#fees](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? | No |
| Requested effective term and year: | Fall 2021 |
| (The first semester and year for which students may begin applying to the program) |

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

- [ ] Downtown Phoenix
- [ ] Polytechnic
- [ ] Tempe
- [ ] West
- [ ] Other: ☒ 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.

**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 degree program.
1. PURPOSE AND NATURE OF PROGRAM

A. Provide a brief program description:

The School of Criminology and Criminal Justice seeks to offer a master's degree in Crime Analysis. Criminology involves the social scientific study of the origins and causes of crime and criminal behavior (i.e., why people commit crimes). Criminal justice involves the study of criminalization (the processes by which behaviors are designed as criminal offenses), the prevention of those behaviors, and responses to them when prevention efforts fail. Inquiry focuses on policing, courts, and correctional systems and their actors. We have taught in both of these areas since the inception of our School. By contrast, crime analysis is a highly specialized area that involves the systematic study of crime and disorder using sociodemographic, spatial, and temporal factors to assist the police in criminal apprehension, crime and disorder reduction, crime prevention, and evaluation. Most law enforcement officers are quite knowledgeable about criminal justice, but not necessarily about crime analysis. Indeed, most crime analysts are not sworn law enforcement officers.

The proposed degree program would focus on the theories, methods, and specific skill sets needed to be an effective crime analyst as distinct from the other areas within criminal justice, generally, or even within policing, specifically. This includes qualitative and quantitative analysis of crime data using tools that are not the focus of any of our existing degree programs, such as crime prevention through environmental design, the use of geographic information system (GIS) software for crime mapping purposes, the use of social network analysis (SNA) software to determine links within criminal networks, and the systematic processing of criminal intelligence. Students will receive state of the art education in a variety of crime analysis topics such as crime mapping, statistical tools in crime analysis, social networking, and data management.

The courses that comprise this degree program would also be available for students in other programs who are interested in taking them as electives. In concurrence with ASU's initiatives towards becoming an international brand, the Master of Science in Crime Analysis will provide students with the skills and credentials necessary to prepare them to enter fields specializing in crime analysis at a global scale.

B. Will concentrations be established under this degree program? ☒ Yes □ No

(Please provide additional concentration information in the curricular structure section – number 7.)

2. PROGRAM NEED

Explain why the university should offer this program (include data and discussion of the target audience and market).

The proposed degree is being developed in response to student demand due to strong career outlook in the field. As criminal justice agencies worldwide are increasing their reliance on data-driven decision-making, they are hiring
more personnel to fulfill their needs. There is a growing demand for crime analysts in Latin America and the Caribbean in particular, with nations seeking platforms for educating and training future and current crime analysts. The online graduate degree will provide students with the skills and credentials necessary to prepare them to enter fields specializing in crime analysis. Students will receive state of the art education in a variety of crime analysis topics such as crime mapping, statistical tools in crime analysis, social networking, and data management.

The graduate 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 degree program will be specifically designed to appeal to working professionals.

Graduates of this program should expect to 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. Careers in crime analysis may fall under the category of forensic technicians, defined by the Bureau of Labor Statistics as a "broad occupational title that encompasses many forensic specialties, where workers collect, identify, classify, and analyze evidence for criminal investigations" (Bureau of Labor Statistics, 2020). Employment of forensic science technicians is projected to grow 14 percent from 2018 to 2028, much faster than the average for all occupations, with a median salary of $59,150 per year (Bureau of Labor Statistics, 2020). Careers for graduates may also fall under the category of Criminal Investigators. Careers in this field are expected to increase between 5 and 9 percent through 2026, with a median salary of $81,920 (Bureau of Labor Statistics, 2018).

In order to remain competitive, we reviewed peer institutions for similar master's 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. None of our peer programs offers a graduate degree in crime analysis. Among those university programs that do offer a graduate degree in crime analysis, the number of credits required for graduation ranges from 30 to 36.

3. IMPACT ON OTHER PROGRAMS

Attach any letters of collaboration or support from impacted programs (see checklist sheet). Please submit as a separate document.

To the best of our knowledge, this program will not impact other programs. The proposed degree program would focus on the theories, methods, and techniques necessary to develop the specific skill sets needed to be an effective crime analyst. These skills are distinct from other areas related to crime and criminal justice. For instance, forensic science degrees focus on knowledge and education in hard sciences, leading to the development of skills needed to analyze physical evidence in a crime laboratory. By contrast, crime analysts examine data (e.g., crime trends and locations) that are used by police leaders to make decisions. Crime analysis skills are also markedly different than what is taught in the M.S. in Justice Studies program (which focuses primarily on social justice).

The School of Criminology and Criminal Justice currently offers some of the courses that will be required for the degree. The School of Criminology and Criminal Justice will develop and offer all of the new courses that are required for the proposed master's degree.

4. PROJECTED ENROLLMENT
How many new students do you anticipate enrolling in this program each year for the next five years?

Note: The Arizona Board of Regents (ABOR) requires that nine master’s degrees be awarded every three years. Thus, the projected enrollment numbers must account for this ABOR requirement.

<table>
<thead>
<tr>
<th>5-YEAR PROJECTED ANNUAL ENROLLMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please utilize the following tabular format</td>
</tr>
<tr>
<td>1st Year</td>
</tr>
<tr>
<td>(Yr. 1 continuing + new entering)</td>
</tr>
<tr>
<td>Number of Students Majoring (Headcount)</td>
</tr>
</tbody>
</table>

5. ACCREDITATION OR LICENSING REQUIREMENTS (if applicable)
Provide the names of the external agencies for accreditation, professional licensing, etc. that guide your curriculum for this program, if any. Describe any requirements for accreditation or licensing.

N/A

6. STUDENT LEARNING OUTCOMES AND ASSESSMENT
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](https://uoeee.asu.edu/assessment-portal) or contact uoeee@asu.edu with any questions.

(See Appendix II)

7. CURRICULAR STRUCTURE

A. Curriculum Listing

<table>
<thead>
<tr>
<th>Prefix and Number</th>
<th>Course Title</th>
<th>New Course?</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRJ 506</td>
<td>Seminar in Crime Analysis</td>
<td>Yes</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 510</td>
<td>Criminal Justice Planning and Program Evaluation</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 511</td>
<td>Applied Data Analysis in Criminal Justice</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 512</td>
<td>Seminar in Policing</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 531</td>
<td>Crime Mapping</td>
<td>No</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 507</td>
<td>Social Network Analysis</td>
<td>Yes</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 509</td>
<td>Data Management</td>
<td>Yes</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 508</td>
<td>Advanced Seminar Crime Analysis</td>
<td>Yes</td>
<td>3</td>
</tr>
</tbody>
</table>

Section sub-total: 24

<table>
<thead>
<tr>
<th>Culminating Experience(s)</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.g. – Capstone course, portfolio, written comprehensive exam, applied project, thesis (must be 6 credit hours with oral defense)</td>
<td></td>
</tr>
<tr>
<td>CRJ 593: Applied Project</td>
<td>6</td>
</tr>
</tbody>
</table>
8. COURSES

A. Course Prefix(es): Provide the following information for the proposed graduate program.

i. Will a new course prefix(es) be required for this degree program?
   Yes ☐ No ☒
   If yes, complete the Course Prefixes / Subjects Form for each new prefix and submit it as part of this proposal submission. Form is located under the courses tab.

B. New Courses Required for Proposed Degree Program: Provide course prefix, number, title, credit hours and brief description for any new courses required for this degree 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.

CRJ 509: Data management (3 credit hours)
Core concepts and practices used for the organization and management of data.

CRJ 508: Advanced Seminar in Crime Analysis (3 credit hours)
This course examines advanced topics in the practice of crime analysis in the field of criminal justice. Students will learn the terminology, principles, and techniques crime analysts use in everyday practice. The course is designed to provide an exploration of the various approaches to analyzing and reducing crime as well as the theories that inform those approaches. We will examine situational analysis and its approach to managing the occurrence of crime, though we will also explore crime prevention through community-based approaches to crime prevention.

CRJ 507: Social Network Analysis (3 credit hours)
This course examines the theory and practice of social network analysis in the field of criminal justice. It focuses on the major theoretical assumptions of social network analysis, how to collect social network data, how to use social network analysis software, and how to analyze and interpret social network data for the purpose of understanding and responding to crime.

9. FACULTY, STAFF, AND RESOURCE REQUIREMENTS

A. Faculty
PROPOSAL TO ESTABLISH A NEW MASTER’S DEGREE PROGRAM

i. **Current Faculty** – Complete the table below for all current faculty members who will teach in the program. If listing faculty from an academic unit outside of the one proposing the degree, please provide a support statement from that unit.

<table>
<thead>
<tr>
<th>Name</th>
<th>Rank</th>
<th>Highest Degree</th>
<th>Area of Specialization/Expertise</th>
<th>Estimated Level of Involvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cody Telep</td>
<td>Assc. Professor</td>
<td>Ph.D.</td>
<td>Policing, crime analysis</td>
<td>Moderate. Course development and instruction</td>
</tr>
<tr>
<td>Edward Maguire</td>
<td>Professor</td>
<td>Ph.D.</td>
<td>Policing, crime analysis, Data management</td>
<td>Moderate. Course development and instruction</td>
</tr>
<tr>
<td>Alyssa Chamberlin</td>
<td>Assc. Professor</td>
<td>Ph.D.</td>
<td>Crime mapping, Data management</td>
<td>Moderate. Course development and instruction</td>
</tr>
<tr>
<td>Charles Katz</td>
<td>Professor</td>
<td>Ph.D.</td>
<td>Policing, crime analysis</td>
<td>Moderate. Course development and instruction</td>
</tr>
<tr>
<td>Jacob Young</td>
<td>Assc. Professor</td>
<td>Ph.D.</td>
<td>Social Network Analysis, Data management</td>
<td>Moderate. Course development and instruction</td>
</tr>
<tr>
<td>Garth den Heyer</td>
<td>Lecturer</td>
<td>Ph.D.</td>
<td>Policing, crime analysis</td>
<td>Moderate. Course development and instruction</td>
</tr>
<tr>
<td>Blake McClelland</td>
<td>Lecturer</td>
<td>Ph.D.</td>
<td>Policing, leadership</td>
<td>High. Directs Online SCCJ programs</td>
</tr>
</tbody>
</table>

ii. **New Faculty** - Describe the new faculty hiring needed during the next three years to sustain the program. List the anticipated hiring schedule and financial sources for supporting the addition of these faculty members.

Faculty associates will need to be hired to develop and administer three online courses: Social Network Analysis, Data Management, and Crime Mapping. We have received approval from the Dean’s office.

iii. **Administration of the program** - Explain how the program will be administered for the purposes of admissions, advising, course offerings, etc. Discuss the available staff support.

Students interested in the online M.S. 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 McCelland (the Director of the Online Master’s Programs for the school) will assist interested students in applying for the degree. Dr. McCelland 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.

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 Social Network Analysis, Crime Mapping, and Data Management. These costs are minimal and will be covered completely by the revenue from the proposed program fee for the degree.
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.
1. Proposed title of major: Crime Analysis

2. Marketing description (Optional - 50 words maximum. The marketing description should not repeat content found in the program description.)
   The master's degree in Crime Analysis will provide you with advanced 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 advanced 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 master's degree 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 advanced statistical tools in crime analysis. Students completing the degree will be prepared to lead a police crime analysis unit.

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 delivery option.
   ☒ 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.

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 and criminal justice, 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. proof of English proficiency

Additional Application Information
An applicant whose native language is not English must provide proof of English proficiency regardless of current residency.

Students with an undergraduate GPA under 3.00 may be permitted enrollment in up to 12 credit hours on a probationary basis. Those who maintain a GPA of 3.00 or higher will be considered for regular admission.

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.

<table>
<thead>
<tr>
<th>Terms</th>
<th>Years</th>
<th>University Late Fee Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>☒ Fall (regular)</td>
<td>(year): 2021</td>
<td>July 1st</td>
</tr>
<tr>
<td>☒ Session B</td>
<td>(year): 2021</td>
<td>October 1st</td>
</tr>
<tr>
<td>☒ Spring (regular)</td>
<td>(year): 2022</td>
<td>December 1st</td>
</tr>
<tr>
<td>☒ Session B</td>
<td>(year): 2022</td>
<td>February 8th</td>
</tr>
<tr>
<td>☒ Summer (regular)</td>
<td>(year): 2022</td>
<td>May 14th</td>
</tr>
</tbody>
</table>

Note: Session B is only available for approved online programs.

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)

30 credit hours including the applied project course (CRJ 593)

Required Core (24 credit hours)
CRJ 506 Seminar in Crime Analysis (3)
CRJ 507 Social Network Analysis (3)
CRJ 508 Advanced Seminar Crime Analysis (3)
CRJ 509 Data Management (3)
CRJ 510 Criminal Justice Planning and Program Evaluation (3)
CRJ 511 Applied Data Analysis in Criminal Justice (3)
CRJ 512 Seminar in Policing (3)
CRJ 531 Crime Mapping (3)

Culminating Experience (6 credit hours)
CRJ 593 Applied Project (6)

9. Comprehensive Exams:
Master's Comprehensive Exam (when applicable), please select from the appropriate option.

N/A

10. Allow 400-level courses:  ☐ Yes  ☒ No

*Note: No more than 6 credit hours of 400-level coursework may be included on a graduate student plan of study.*

11. Committee:

- Required number of thesis committee members (must be at least 3 including chair or co-chairs): N/A
- Required number of non-thesis option committee members (must be a minimum of one): 1

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

- Crime, analysis, mapping, security, government,

13. Area(s) of Interest

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

- Architecture & Construction
- Arts
- Business
- Communication & Media
- Education & Teaching
- Engineering & Technology
- Entrepreneurship
- Health & Wellness
- Humanities

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

- Architecture & Construction
- Arts
- Business
- Communications & Media
- Education & Teaching
- Engineering & Technology
- Entrepreneurship
- Health & Wellness
- Humanities

14. Contact and Support Information:

<table>
<thead>
<tr>
<th>Office Location - Building Code &amp; Room: (Search ASU map)</th>
<th>UCENT Suite 600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus Telephone Number: (may not be an individual's number)</td>
<td>602-496-2356</td>
</tr>
<tr>
<td>Program Email Address: (may not be an individual's email)</td>
<td><a href="mailto:gradsccj@asu.edu">gradsccj@asu.edu</a></td>
</tr>
<tr>
<td>Program Website Address: (if one is not yet created, use unit website until one can be established)</td>
<td><a href="https://ccj.asu.edu/">https://ccj.asu.edu/</a></td>
</tr>
<tr>
<td>Program Director (Name):</td>
<td>Blake McCelland</td>
</tr>
<tr>
<td>Program Director (ASURITE):</td>
<td>bmcclel</td>
</tr>
</tbody>
</table>
15. **Application and iPOS Recommendations:** List the Faculty and Staff who will input admission/POS recommendations to Gportal and indicate their approval for Admissions and/or POS:

<table>
<thead>
<tr>
<th>NAME</th>
<th>ASURITE</th>
<th>ADMSN</th>
<th>POS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blake McCelland</td>
<td>bmcclel</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Shannon Stewart</td>
<td>shastew</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Shonda Hertle</td>
<td>shertle</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>
PROPOSAL TO ESTABLISH A NEW MASTER’S DEGREE PROGRAM

APPENDIX II
Assessment Plan

MS in Crime Analysis

MS1597438292
Approved

PP-College of Public 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
Graduates from this master’s 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 593 (Applied Project) will submit a final applied project report demonstrating their ability to think critically about issues within the field. Application of core crime analysis principles of crime analysis such as, but not limited to, the SARA method, will be measured with a faculty developed rubric.

Performance Criterion 2
80% of students will earn a rating of Mastery on the faculty developed rubric.

Outcome 2
Graduates from this master’s degree 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 593 (Applied Project) 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 593 as assessed on the faculty developed rubric for these projects.
Outcome 3

Graduates from this master’s degree 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 593 (Applied Project) will defend their final applied project in writing and through an oral presentation.

**Performance Criterion 1**

80% of students will earn a rating of Mastery on faculty-developed rubrics for the final research paper in CRJ 593.

**Measure 2**

Students in CRJ 593 (Applied Project) will submit a final applied project report demonstrating their capacity to communicate strategic, tactical and administrative crime analysis results effectively.

**Performance Criterion 2**

80% of students will earn a rating of Mastery on the applied project in CRJ 593 as assessed by the faculty-developed rubric for these projects.
APPENDIX III

Letters of Collaboration/Impact

Watts College of Public Service and Community Solutions – Official Submission

From: Christopher Hiryak
Sent: Friday, December 18, 2020 5:07 PM
To: Curriculum Planning <CurriculumPlanning@exchange.asu.edu>
Cc: william.terrill@asu.edu; Alexis Cibrian <Alexis.Cibrian@asu.edu>
Subject: Proposed MS Crime Analysis

Happy Friday – please see attached our proposal to create an MS in Crime Analysis. If you have any questions or 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
PROPOSAL TO ESTABLISH A NEW MASTER’S DEGREE PROGRAM

ASUOnline/EdPlus Letter of Support

MEMORANDUM

To: Shannon Stewart, Kate Fox, Rebecca Loftus, Blake McClelland, Shonda Hertle
From: Erica Green
Date: October 22, 2020
Subject: Crime Analysis, MS

Dear Shannon and team,

Congratulations!

The Crime Analysis, MS. program has received support from Dean Phil Regier to be offered through ASU Online. This program 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 program.

Thank you!

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

CC: Jon Pratt
William Terrill
CurriculumPlanning@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.


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
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

Armstrong Hall, Office 214
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
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 <wterrill@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
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
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/
Dean Khagram and Associate Dean Booth,

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
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
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
Request to implement a new master’s degree program

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
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
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
--------- 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
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
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

https://lawpsych.asu.edu
PROPOSAL TO ESTABLISH A NEW MASTER’S DEGREE PROGRAM

Mary Lou Fulton Teachers College

From: William Tarrant <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 Tarrant, 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 | M: 480.310.6887

From: William Tarrant <wcterrill@gmail.com>
Date: Thursday, January 28, 2021, 4:50 PM
To: Carole Basile (Dean) <Carole.Basile@asu.edu>, William Tarrant <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 Tarrant, 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
PROPOSAL TO ESTABLISH A NEW MASTER’S DEGREE PROGRAM

(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 or degree programs may be impacted by the proposed 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 or their designee (will submit approved proposal to the curriculmplanning@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 degree program. Below are items that the 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. To be included in the handbook are the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and a link to the Graduate Policies and Procedures website: http://graduate.asu.edu/faculty_staff/policies.