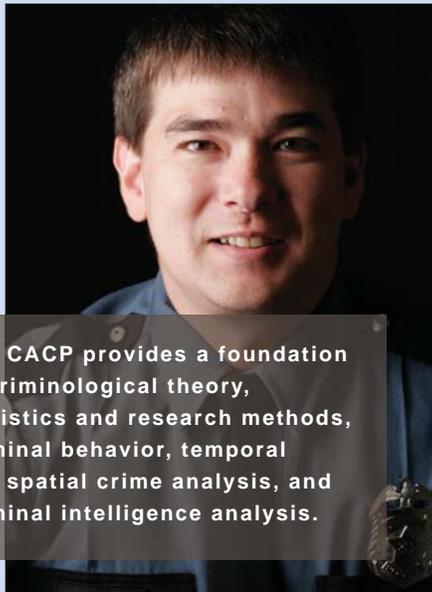


# Certificate in Crime Analysis (CACP)

The Certificate in Crime Analysis is designed to meet the growing demand for criminal justice professionals with applied quantitative and analytic skills. The curriculum provides the knowledge, skills, and abilities necessary to perform as entry-level crime analysts in Federal, State, and local criminal justice agencies. The certificate also prepares students for a broader role as intelligence analysts.

Crime analysts typically perform detailed statistical analyses of crime data, prepare periodic reports on criminal activity and trends, identify emerging crime patterns, and communicate their findings to a variety of internal and external audiences. They may analyze a wide variety of data including arrests, convictions, known criminal associates, and other criminal intelligence data, in order to explore relationships and identify patterns and correlations in support of investigative efforts. These data come from diverse sources, including existing agency databases, financial and telecommunications records, and the Internet. Crime analysts must be skilled in manipulating data and creating relational databases that can accommodate a wide variety of data formats and sources.



The CACP provides a foundation in criminological theory, statistics and research methods, criminal behavior, temporal and spatial crime analysis, and criminal intelligence analysis.

## FOUNDATION COURSES

### Advanced Criminological Theory

Examination of classic and contemporary theoretical explanations of crime from multiple criminological perspectives.

### Statistical Analysis

Examination of the basic concepts and measures in statistical analysis, probability theory, statistical inference, and bivariate and multivariate analyses, correlational relationships, t-tests, ANOVA, and regression.

### Statistics Lab

Quantitative analyses with SPSS and then application of these quantitative techniques to interpret current criminal justice research.

### Advanced Research Methods in Criminology and Criminal Justice

Current methods and techniques for conducting research in criminal justice including research design, sampling, survey research, field research, and program evaluation.

### Advanced Crime Assessment

Overview of the history, theory, and practice of crime assessment and crime analysis.

### Crime Mapping

Introduction to the use of Geographic Information Systems (GIS) to map and analyze crime patterns.

### Data and Intelligence Analysis in Criminal Justice

Application of criminal intelligence methods to current problems faced by Federal, state, and local law enforcement agencies.

## ELECTIVE COURSES

### Qualitative Research Methods in Criminology and Criminal Justice

Qualitative research design, methods, and techniques including content analysis, focus groups, case studies, interviewing, field work observation, participant observation, and ethnography in deviance, criminology, and criminal justice.

### Typologies of Crime and Criminal Behavior

Examination of research on criminal behavior and crime types through discussion of the ways in which theories of criminal behavior and typology research has been applied in the criminal justice system.

### Issues in Contemporary Law Enforcement

Seminar on current issues in contemporary law enforcement.

### Terrorism and Homeland Security

Examination of the complex concepts and issues associated with global terrorism, U.S. homeland security and the role of law enforcement.

### Data Management in Business

Introduction to the management and analysis of corporate data.

### Data Mining for Business Intelligence

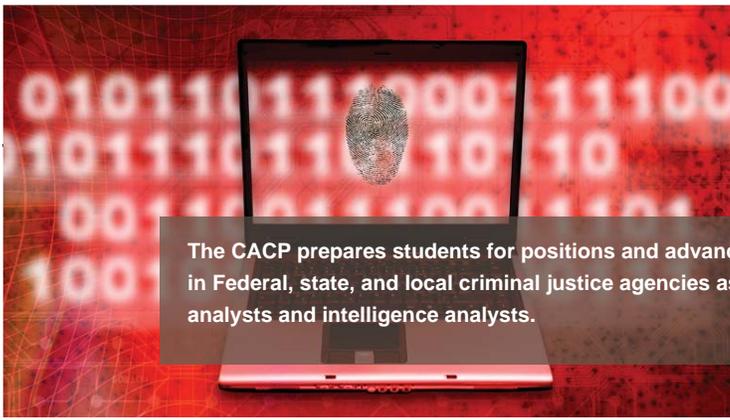
Introduction to a set of technologies to provide business intelligence by analyzing massive amounts of complex data to find patterns that can be used to guide decisions.

### Economics and Business Forecasting

Techniques for applied business forecasting with emphasis on time-series methods.

## CERTIFICATE REQUIREMENTS

The Certificate in Crime Analysis is a one-year program consisting of 25 credit hours. The program can be completed on a full- or part-time basis, with part-time students completing in two years. All students enrolled in the certificate program take a series of required foundation courses (19 credits), and elective courses (6 credits) on data management and analysis, terrorism, and intelligence analysis.



The CACP prepares students for positions and advancement in Federal, state, and local criminal justice agencies as crime analysts and intelligence analysts.

## APPLICATION PROCEDURES

Applicants will be accepted into the program fall quarter only. Applicants for other quarters will be considered as non-matriculating students. Admission to the CACP program is competitive and the file review is holistic. Applicants' academic history, graduate exam performance, motivation, aptitude for graduate education, personal goals, and professional experiences will be considered. Applicants are required to send the following documents for consideration:

- Completed Application for Graduate Admission and a non-refundable \$55 application fee (waived for Seattle University alumni)
- Evidence of a four-year equivalent baccalaureate degree in criminal justice or related social, behavioral, or physical science from a regionally accredited academic institution. Applicants with degree in a field outside of these disciplines may be considered with 45 quarter (30 semester) credits of related course work or significant supervised work/volunteer experience as outlined on the MACJ Supplemental form.
- Minimum GPA of 3.00 as calculated from official transcripts of all post-secondary institutions attended in the last 90 quarter/60 semester credits of the bachelor's degree, including any transfer credits earned during this time, and any post-baccalaureate course work. In special cases, those with less than a 3.00 GPA may be admitted on a probationary status based upon other criteria.
- Undergraduate introductory statistics course with a grade of C or above. Applicants who do not meet this criteria may be considered on a case by case basis for provisional admission.
- Statement of purpose (maximum 3 pages) discussing background, interests, and reasons for wanting to pursue a master's degree in criminal justice.
- Three letters of recommendation from academic and/or professional references who have evaluated academic work/supervised their practical experience and is able to assess potential as a graduate student. Letters must be forwarded to graduate admissions in a sealed envelope with the recommender's signature across the flap.
- Writing sample (for example, an undergraduate paper).
- Professional résumé or curriculum vita. Special consideration will be given to applicants with prior work, internship, or volunteer experience in the criminal justice system.

## ADMISSIONS REQUIREMENTS

Applicants will be accepted into the program Fall quarter. Exception to the Fall quarter admissions policy will be made on a case by case basis. Applicants' academic history, motivation, aptitude for post-baccalaureate education, personal goals, and professional experiences will be considered. The specific admission requirements are identical to those for the MACJ program.

## CONTINUING EDUCATION

Up to 10 (of the 25) Certificate in Crime Analysis credits (with the CRJS prefix only/excluding ECON 566, ECIS 566, ECIS 567) will apply to the MACJ degree if a student completing the certificate program is admitted to the MACJ degree program upon completion of the certificate program. MACJ graduates and MACJ current students who wish to complete the Certificate in Crime Analysis in addition to the MACJ degree may count up to 10 credits of CRJS courses included in the MACJ degree program toward the Certificate in Crime Analysis.

## CRIME ANALYSTS

Crime analysts may also be called upon to design and execute managerial and administrative studies forecasting personnel, budgeting, and other resource needs. They may also conduct citizen surveys of crime victimization, satisfaction with police services, and perceptions of departmental performance. They need to have broad knowledge in law enforcement operations, criminological theory, statistics, research methods, and relevant computer technology. They need good critical thinking skills, logic and reasoning ability. Finally, effective writing and presentation skills are essential for crime analysts.

## ADDITIONAL INFORMATION

### Admissions Office

Seattle University  
901 12th Avenue, P.O. Box 222000  
Seattle, WA 98122-1090  
T 206 296 2000  
F 206 296 5656  
E [grad-admissions@seattleu.edu](mailto:grad-admissions@seattleu.edu)  
U [www.seattleu.edu](http://www.seattleu.edu)  
Toll Free Outside WA 1 800 426 7123  
Toll Free Inside WA 1 800 542 0833

### Criminal Justice Department

T 206 296 5480 / 206 296 2139  
F 206 296 5997  
E [reynoldk@seattleu.edu](mailto:reynoldk@seattleu.edu)  
E [mackrell@seattleu.edu](mailto:mackrell@seattleu.edu)  
U [www.seattleu.edu/artsci/criminal](http://www.seattleu.edu/artsci/criminal)  
Student Financial Services  
T 206 296 2000  
E [financialservices@seattleu.edu](mailto:financialservices@seattleu.edu)  
U [www.seattleu.edu/sfs](http://www.seattleu.edu/sfs)