

RECREATION AND LEISURE STUDIES

BACHELOR OF SCIENCE
MINOR
RECREATION THERAPIST ASSISTANT CERTIFICATE
MASTER OF SCIENCE



PROGRAM DESCRIPTION

The department offers a BS in Recreation Administration with options in Recreation and Park Management and Therapeutic Recreation. Courses focus on an understanding of leisure and the effective use of human and material resources to provide recreation, park and leisure services and facilities for a wide variety of populations and settings.

The **Recreation and Park Management Option** allows students flexibility in the selection of courses in various areas of concentration covered in the program. The areas are:

Commercial Recreation Management. Students are prepared for positions in enterprises which offer leisure services and/or products for a profit. Examples include clubs and spas, resorts, ski areas, theme parks and the hospitality industry.

Recreation Program Management. This prepares students for positions which involve planning and implementing a comprehensive recreation program in public, voluntary, and private settings.

Park and Recreation Resources Management. Students are prepared for positions as park rangers and managers, interpreters of natural and cultural history, managers of visitors to parks, and outdoor recreation planners.

The **Therapeutic Recreation Option** focuses on recreation services for individuals who are ill, disabled, elderly or incarcerated. This option can be applied in clinical, transitional and community based settings. Emphasis is on therapeutic recreation as it applies to children and adults who are physically, mentally, socially and/or emotionally challenged.

FACULTY

Steven Gray, *Chair*

Edilberto Cajucom; Cary Goulard; Ernest Olson; Carol Stensrud; Stephen Walker

Sherry Bevens-Hall, *Department Secretary*
Department Office, SLN-4000, 278-6752

FEATURES

The Sacramento Area provides a wide variety of resources to supplement the formal classroom education of students enrolled in the options offered by the department. Sacramento County, the City of Sacramento and a variety of smaller cities and special districts have progressive park and recreation programs and facilities. The State Capitol offers opportunities to observe state government in operation and numerous state and federal agencies have central or regional offices within the urban area. State and national park, recreation and historic sites may be found in the metropolitan area and in surrounding areas of Northern California. Both clinical and community based therapeutic recreation programs provide services to a variety of special populations. Leisure businesses of all types abound in the immediate area and in the Sierra Nevada and California Coastal regions within a 90 mile radius of the campus.

The program offered by the department is accredited by the National Council on Accreditation of the National Recreation and Park Association and the American Association for Leisure and Recreation. Students completing necessary coursework in the Therapeutic and Recreation and Park Management Options are eligible for both state and national certification.

CAREER POSSIBILITIES

Park Manager • Recreation Administrator • Recreation Specialist • Recreation Therapist • Park Ranger • Outdoor Recreation Specialist • Camp Supervisor • Recreation Resources Manager • Marina Manager • Environmental Interpreter • Community Center Director • Employee Recreation Manager • Recreation Supervisor • Travel Consultant Planner • Fitness Club Manager • Vacation Resort Manager • Ski Resort Manager • Water Park Manager • Amusement Park Manager • Entertainment Facility Manager • Conference Center Manager • Leisure Products Retail Sales • Resort Sales Representative • Resort Program Planner • Meeting or Conference Planner

MAJOR REQUIREMENTS • BS

Total units required for BS: 124

Total units required for Major: 66-74

Courses in parentheses are prerequisites.

A. Required Lower Division Courses (9 units)

- (3) RLS 30 Recreation & Leisure Studies in Contemporary Society
- (3) RLS 32 Recreation Activity Leadership
- (3) RLS 42 Recreational Use of Natural Resources

B. Required Upper Division Courses (11 units)

- (3) RLS 105 Management in Leisure Services
- (3) RLS 106 Leisure Services & Persons with Disabilities
- (2) RLS 109 Computer Applications in Leisure Services
- (2) RLS 110 Research Applications to Leisure Behaviors
- (1) RLS 194 Orientation to Directed Field Experience/Internship

C. Concentration Requirement

Select one of the following options:

1. Recreation & Park Management (49-54 units)

- (3) RLS 136 Leisure Program Planning
 - (3) RLS 166 Workshop in Management
 - (3) RLS 180 Foundations of Commercial Recreation
 - (10-15) Select one of the following:
 - RLS 195B Directed Field Experience **and**
 - RLS 195C Directed Field Experiences

OR

 - RLS 195E Recreation & Park Management Internship
- (12) Recreation and Leisure Studies electives selected in consultation with a major advisor from one of the three areas: commercial recreation, recreation program management, or park and recreation resources management.
- (18) Elective units selected in consultation with a major advisor

2. Therapeutic Recreation (46-51 units)

- (3) RLS 116 Therapeutic Recreation Principles & Practices (RLS 106)
- (3) RLS 117 Therapeutic Recreation Service Systems (RLS 106)
- (3) RLS 119 Introduction to Leisure Education
- (3) RLS 124 Therapeutic Recreation & Gerontology
- (3) RLS 125 Therapeutic Recreation & Persons With Physical Disabilities (RLS 106 or permission of instructor)
- (3) RLS 126 Therapeutic Recreation & Persons With Mental Disabilities (RLS 106 or permission of instructor)
- (10-15) RLS 195D Therapeutic Recreation Internship (approval of major advisor)
- (18) Elective units selected in consultation with a major advisor*

*Must include at least three units each in 1) Abnormal Psychology, 2) Human Development, and 3) Human Anatomy/Human Physiology. Advisor approval required to assure compliance with certification requirements.

Note: Grade of "C-" or better required in all upper division courses applied to the major.

MINOR REQUIREMENTS

The minor requires 21 units, all of which must be taken in Recreation and Leisure Studies. At least 9 upper division units must be taken in residence.

- (3) RLS 30 Recreation & Leisure Studies in Contemporary Society
- (6) Select two of the following:
 - RLS 42 Recreational Use of Natural Resources
 - RLS 105 Management in Leisure Services
 - RLS 106 Leisure Services & Persons with Disabilities
- (12) Select 12 units of elective courses*

*Elective courses must be approved by minor advisor or department chair; RLS 195B, 195C, 195D, 195E and 199 may not be applied to the minor.

RECREATION THERAPIST ASSISTANT CERTIFICATE

The Academic Achievement Certificate for Recreation Therapist Assistant prepares the candidate for para-professional level work in therapeutic recreation. Students completing the program will meet minimum requirements for state and national registration at the para-professional level. The program 24-unit requirements are:

- (3) CHDV 30 Human Development
- (3) RLS 32 Recreation Activity Leadership
- (3) RLS 106 Leisure Services & Persons with Disabilities
- (3) RLS 116 Therapeutic Recreation Principles & Practices
- (6) RLS 195C Directed Field Experience
- (6) Electives may include activity courses (Art, Music, Dance, Drama, Physical Education), appropriate Recreation and Leisure Studies courses and health care related courses from other disciplines; electives are subject to approval by a certificate advisor or department chair.

GRADUATE PROGRAM

The graduate program leading to the Master of Science degree in Recreation Administration offers diversified opportunities for study. Through individual counseling, graduate students are able to develop a course of study for advanced work in areas which complement previous experience and training. There is sufficient flexibility in the program to allow students to pursue their individual areas of interest.

Core program objectives are designed to encourage a climate of inquiry and research. Specifically, all students should gain the ability to:

- critically analyze and identify problems
- develop and utilize appropriate research or inquiry methods of problem solving
- report clearly and succinctly the results of problem-focused research or inquiry

- understand the philosophical, historical, and scientific foundations and developments in leisure service systems
- identify and demonstrate the values of leisure and recreation to the individual, the community, and society at large

Career competencies are dependent upon the professional goal of each student. Hence, these vary. After career objectives have been clarified, individual students, usually will be (educated to):

- develop valid and reliable measures of program evaluation based on theoretical constructs and practical field requirements
- develop efficient, effective, and meaningful procedures for assessing recreation needs and for allocating resources
- identify and demonstrate effective decision making processes in leisure service systems
- demonstrate an effective interpretation of leisure and recreation data, findings, and procedures, and communicate these in personal and professional environments

Admission Requirements

Admission as a classified graduate student in Recreation and Leisure Studies requires:

- a baccalaureate degree in Recreation Administration **and**
- a minimum 2.75 GPA overall and a minimum 3.0 GPA in the major **and**
- three letters of recommendation and a personal statement

A student with a baccalaureate degree from another discipline may be admitted to conditionally classified standing and complete certain designated courses in Recreation and Leisure Studies, normally equivalent in number of units (21) to an undergraduate minor in the department, in order to acquire the academic background necessary to qualify for classified standing. Up to six (6) of these units may be applied to the MS upon petition.

Admission Procedures

Applications are accepted as long as room for new students exists. However, students are strongly urged to apply by April 1 for the following Fall or October 1 for the following Spring in order to allow time for admission before Computer Access Student Phone Entry Registration. All prospective graduate students, including CSUS graduates, must file the following with the Graduate Center:

- an application for admission and a supplemental application for graduate admission (Forms A and B in the CSU application booklet)
- one set of official transcripts from each college and/or university attended, *other than CSUS*

At the same time each applicant must send to the Graduate Coordinator in Recreation and Leisure Studies:

- an application for admission to the graduate program in Recreation Administration; the application form can be obtained from the department office
- one copy of transcripts of all previous academic work, *including CSUS*
- a typed personal statement of applicant's educational background and career goals

Approximately six weeks after receipt of all items listed above, a decision regarding admission will be mailed to the applicant.

Advancement to Candidacy

Each student must file an application for Advancement to Candidacy, indicating a proposed program of graduate study. This procedure should begin as soon as the classified graduate student has:

- removed any deficiencies in Admission Requirements **and**
- completed at least 6 units in the graduate program with a minimum 3.0 GPA **and**
- obtained advisor's preliminary approval of thesis or project proposal

Advancement to Candidacy forms are available in the Graduate Center. The student fills out the form after planning a degree program in consultation with a Recreation and Leisure Studies advisor. The completed form is then returned to the Graduate Center for approval.

Degree Requirements

The Master of Science in Recreation Administration requires completion of 30 units of coursework with a minimum 3.0 GPA. A minimum of 15 units must be 200-level courses. No more than 6 units of RLS 295 and RLS 299 in combination may be applied toward the 30 unit requirement. Students without professional work experience in the field of recreation and leisure studies must complete an internship (3 units - RLS 195). RLS graduate students taking undergraduate courses in the Department will be required to complete supplemental assignments designed by the course instructor. A student from another discipline who wishes to qualify for state and/or national registration as a therapeutic recreation specialist may need to take additional coursework. Specific degree requirements are:

A. *Required Courses (9 units)*

- (3) RLS 202 Policies, Issues & Problems in Leisure Services
- (3) RLS 203 Advanced Administration of Leisure Services
- (3) RLS 204 Research and Evaluation in Recreation & Leisure Studies

B. *Electives (18-21 units)*

Electives, as approved by RLS advisor, chosen to reflect the student's area of interest (i.e. Recreation Administration, Recreation Resources and Visitor Management, Therapeutic Recreation, or Commercial Recreation).

C. *Culminating Requirement (1-3 units)*

- RLS 500 Culminating Experience

LOWER DIVISION COURSES

30. Recreation and Leisure Studies in Contemporary Society.

Orientation to the nature, scope and significance of the recreation, park and leisure services movement in today's world. Analysis of philosophical and related elements essential to the effective delivery of leisure services, including the role of affective, cognitive and social motivations and outcomes. 3 units. (CAN REC 2)

32. Recreation Activity Leadership. A discussion course focusing upon: (1) leadership of recreation activities with emphasis on the social development and integration of individuals into group programs; and (2) mechanics of planning, techniques of presentation and a repertoire of social activities as tools for social recreation. 3 units. (CAN REC 4)

34. The Outdoor Recreation Experience. This course encourages the student to identify and demonstrate an understanding of the value, meaning and benefits of outdoor recreation experiences and to explore a variety of outdoor adventure experiences. Outing skills such as trip planning, meal preparation, camp selection and set-up, equipment and clothing, map and compass, hygiene and first aid will be discussed and practiced. Students will also develop an awareness of and appreciation for minimum impact wilderness travel techniques and environmental responsibility and ethics. 3 units.

35. Leisure in Contemporary Society: A Multicultural Perspective. Focuses on the multicultural nature of contemporary society as reflected in the leisure behavior and leisure values of four ethnic populations: African Americans, Asian Americans, Hispanic Americans, and Native Americans. Each of these groups will be the focus of the following topics: leisure philosophy and values, religious influences, art, literature, music, dance, sport, travel, and contributions to the leisure and recreation of society at large. In addition, the socializing influence of leisure is examined from a multicultural perspective. 3 units.

42. The Outdoor Recreation Experience. Examines strategies for the use of natural resources for recreation and leisure purposes in a variety of settings and under the auspices of various agencies and enterprises. Includes study of various outdoor settings, conflicting use demands, agency responsibilities, environmental considerations and fiscal implications; and the integration of these elements into a functional program and/or recreation resource management plan. 3 units.

UPPER DIVISION COURSES

100. Recreation and Leisure Lifestyle Development. A broad general overview of the recreation and leisure movement followed by a specific examination of changing leisure lifestyles and their impact on the individual's choice of recreation and leisure patterns. The course will also examine the impact that the choice of leisure lifestyles has on other aspects of the individual's life as well as the negative effects of restrictive or inadequate leisure involvement. 3 units.

105. Management in Leisure Services. An analysis of the functions of managers including planning, organizing, staffing, leading and controlling. Also examines basic principles, techniques and tools associated with these functions. Consideration of internal and external environments which influence the managerial process and the manager's role in various areas of enterprise activity. 3 units.

106. Leisure Services and Persons with Disabilities. Recreation programs and services designed to meet the leisure needs of special populations are reviewed. Overview of the etiology and nature of common disabling conditions and implications for leisure participation. Topics include: attitudinal barriers, advocacy, normalization, legislation, activity analysis and modification. Emphasis on leadership, supervision and organizational development of community based recreation programs with special populations. 3 units.

109. Computer Applications in Leisure Services. A course designed to introduce the student to the use of micro-computers in recreation, park and leisure services enterprises. Emphasis will be on the application of word processing, data bases, spread sheets and graphics to the work of professionals within the field. Consideration will also be given to telecommunications, interactive video and desktop publishing. 2 units.

110. Research Applications to Leisure Behaviors. Designed to provide students with tools to analyze leisure behavior interests and the motivational bases of leisure. Emphasis upon applied research techniques including qualitative, descriptive, and analytical methods. 2 units.

116. Therapeutic Recreation Principles and Practices. Philosophy and principles underlying the work of the recreation therapist; Diagnostic groupings and populations served, assessment, individual program planning, charting techniques, prescription drugs, interpersonal interaction skills, and working with families are studied. **Prerequisite:** RLS 106 or permission of instructor; RLS 106 may be taken concurrently. Fall only. 3 units.

117. Therapeutic Recreation Service Systems. Examination of existing recreation programs in clinical settings (acute care hospitals, rehabilitation centers, state hospitals, skilled nursing facilities, intermediate care facilities, etc.); examination of existing community based programs (programs offered by county and municipal recreation departments, and non-profit agencies serving specific disabilities, etc.); review of standards and regulations pertaining to recreation programs, development of therapeutic recreation programs, review of the roles of practitioners in related disciplines. Review of intervention techniques, leisure education programs, program organization and management and professional ethics. **Prerequisite:** RLS 106 or permission of instructor; RLS 106 may be taken concurrently. Spring only. 3 units.

119. Introduction to Leisure Education. The history, scope and process of leisure education. A survey of guidance theories and procedures, including assessment techniques, program development, implementation and evaluations. The role of leisure education in diverse leisure delivery systems and with diverse populations. Legal, ethical, and professional aspects of leisure education. Spring only. 3 units.

122. Perspectives on Leisure. Basic philosophical, historical, psychological and scientific foundations and developments in leisure and recreation theory; review of the cultural forces, institutions and theories that affect individuals and society. **Prerequisite:** Passing score on the WPE. 3 units.

124. Therapeutic Recreation and Gerontology. The study of factors which affect the status and life style of older Americans. Attention is given to the physical process of aging, individual differences, recreation problems and recreation programming. Examination of leisure services for the elderly in a variety of settings. As part of the course content, students required to complete a practicum experience at an approved site. Spring only. 3 units.

125. Therapeutic Recreation and Persons With Physical Disabilities. The etiology and medical prognosis of various physically disabling conditions are studied in relation to the disabled individual's recreation and leisure needs. Specific adaptations of the individual to natural and social environments from a disability perspective, as well as approaches to modify activities and environments to increase their potential for use by people with disabilities are examined. As part of the course content, students will be required to complete a practicum experience at an approved site. **Prerequisite:** RLS 106 or permission of instructor. Fall only. 3 units.

126. Therapeutic Recreation and Persons With Mental Disabilities. Examination of the role of leisure services in mental health programs, in programs serving mentally retarded people, in correctional facilities and in chemical dependency programs. The etiology and nature of specific disabling conditions are studied in relation to their implications for recreation programming in various types of institutional and community treatment programs. Students will be required to complete a practicum experience at an approved site. **Prerequisite:** RLS 106 or permission of instructor. Fall only. 3 units.

132. Recreation Waterfront Management. Examination of principles and practices associated with management of recreation waterfront facilities and programs (commercial and public). Such topics as facility planning, design and maintenance; program selection, development and implementation; equipment selection and maintenance; staff selection and training; promotion of programs; and budgeting will be addressed. Fall only. 3 units.

136. Leisure Program Planning. The leisure program planning process will be described and explained. Relevant principles and methods will be identified. Students will develop a leisure program plan for a local organization. Field trips may be required. **Prerequisite:** RLS 32. Fall only. 3 units.

137. Community Organization. The study of institutions and leisure service systems within the community, and the dynamics of community organization practices and actions. The role of the recreation and leisure service practitioner in bringing about community changes. Defining and promoting citizen participation through advisory council membership, survey applications, and public hearing attendance. Spring only. 3 units.

138. Campus Recreation Programming. Examination of principles and practices associated with the planning and implementation of campus recreation programs and services. Such topics as surveying participant needs, determining program content, coordinating use of facilities, employing and supervising staff and evaluating services will be addressed. 3 units.

139. Conference and Meeting Planning. Project management principles and methods will be applied to the non-traditional programming areas of conference and meeting planning. Students will develop flow charts showing required tasks for accomplishing project objectives. Topics to be considered include: program, entertainment, food and beverage, registration, housing, transportation and promotions. Demonstrates the cross-over of recreation planning methods into allied fields. Field trips may be required. 3 units.

149. Developing and Programming Adventure Experiences. Provides students with the working knowledge needed to produce enriching and fulfilling adventure leisure experiences. In order to most effectively aid and assist others in the process of maximizing their leisure experiences, the student of leisure must first know how to maximize these experiences for and within themselves. Therefore, students will be participating in leisure adventure experiences so they can be as effective as possible when developing and programming leisure adventure experience opportunities for others. 3 units.

150. Ecology of Resource Areas. Study of the fundamentals of ecology, silvics, soil science and manipulations of an ecosystem with emphasis on the whole biota as it relates to outdoor recreation areas. Designed to provide an understanding of the scientific basis for and the operational rationale of manipulation of natural resources for a variety of recreation uses. 3 units.

151. Visitor Management in Recreation Areas. Visitor safety in recreation areas as it relates to the role and functions of management. Emphasis is given to principles and current legislation in hazard reduction, deviant behavior, liability, law enforcement, and other related topics. 3 units.

153. Environmental Interpretation and Outdoor Education. Examines the theories, principles and techniques of interpreting outdoor recreation and/or park values to the public. Principles and procedures requisite to the operation of an outdoor education camp will be covered. Such areas as curriculum development and facilities design will be explored. Course is designed for teachers, camp leaders, outdoor education and recreation leaders, and park naturalists and interpreters. 3 units.

154. Recreation Facility Design and Maintenance. Focuses on principles and practices involved in recreation and park facility planning and design, with emphasis on master planning, design standards and criteria, and effective use of natural resources. Examines principles and practices relating to development and implementation of a maintenance and operation plan for recreation and park facilities. 3 units.

161. Liability and Risk Management in Leisure Services. Following an introduction of the basic principles of legal liability, the course examines the legal risks pervasive to parks, recreation, sports, and leisure services, as viewed from the framework of risk management concepts and methods. 3 units.

165. Fund Raising and Grant Writing. Examination of fund raising and grant writing as means of augmenting agency revenues for specific projects and programs. Analysis of specific fund raising techniques, grant sources and strategies used in seeking funding and preparing and submitting proposals. 3 units.

166. Workshop in Administration. Designed to provide the student with various in-depth perspectives regarding the use of administrative process in recreation and leisure studies. **Prerequisite:** RLS 105. 3 units.

180. Foundations of Commercial Recreation. Overview of the historical and philosophical foundations of the commercial recreation field. Identification of providers of commercial recreation goods and services. Analysis of current functions and trends in the operation of commercial leisure enterprises. 3 units.

182. Travel and Tourism. Examination of the history, significance and nature of travel and tourism in the world with emphasis on the United States. Analysis of economic, cultural and social factors underlying development and growth of travel and tourism and a review of related research. Identification and description of travel and tourism service providers including their organization, financing and management practices. Spring only. 3 units.

185. Commercial Recreation Management. Fundamentals of providing recreation services and facilities on a for-profit basis. Emphasis upon small business related strategies and tactics. 3 units.

194. Orientation to Directed Field Experience/Internship. Designed to provide information on directed field experience and internship enrollment procedures, course requirements and agency selection criteria. Guidance in designing and arranging for experiences will be given. Graded Credit/No Credit. 1 unit.

GRADUATE COURSES

195B. Directed Field Experience. Directed observation and work experience in a leisure service agency or organization. Supervision is provided by a faculty instructor and personnel in the cooperating agency or organization. May be taken twice for credit. **Prerequisites:** RLS 30, 194, approval of major advisor. Graded Credit/No Credit. 4 units.

195C. Directed Field Experience. Directed observation and work experience in a leisure service agency or organization. Supervision is provided by a faculty instructor and personnel in the cooperating agency or organization. **Prerequisites:** RLS 30, 105, 194, approval of major advisor. Graded Credit/No Credit. 6 units.

195D. Therapeutic Recreation Internship. Supervised therapeutic recreation internship in an approved community or clinical setting. **Note:** meets therapeutic recreation registration certification at the national and state levels. Supervision is provided by a faculty instructor and personnel in the cooperating agency or organization. Variable credit is allotted on the basis of one unit for each 40 hours of involvement. **Prerequisites:** The completion of all required classes for the TR option. Completion of required administrative paperwork in the semester prior to internship, approval of major advisor. Graded Credit/No Credit. 10-15 units

195E. Recreation and Park Management Internship. Supervised, full-time internship in a recreation, park or leisure service agency or organization. Analysis and evaluation of agency or organization operations. Supervision is provided by a faculty instructor and personnel in the cooperating agency or organization. Variable credit is allotted on the basis of one unit for each 40 hours of involvement. **Prerequisites:** RLS 194, approval of major advisor. Graded Credit/No Credit. 10-15 units

196. Experimental Offerings in Recreation and Leisure Studies. To be offered in various areas of recreation administration, recreation resources and visitor management, or therapeutic recreation in response to student and faculty interest. 1-3 units.

198. Co-Curricular Activities. Co-curricular activities related to the subject matter and professional concerns of Recreation and Leisure Studies. For example, students may earn credit by participating as a tutor or discussion leader for recreation and leisure studies classes or a teacher or leader in programs offered by community organizations. **Note:** no more than three units of RLS 198 may be used to meet major requirements. **Prerequisite:** approval of an instructor and the department chair. Graded Credit/No Credit. 1-3 units.

199. Special Problems. Individual projects or directed reading. **Note:** open only to students who appear competent to carry on individual work. **Prerequisite:** approval of an instructor and the department chair. 1-3 units.

202. Policies, Issues, and Problems in Leisure Services. Major environmental and recreational issues and problems affecting the recreation and leisure studies field are discussed, analyzed, and evaluated. Ramifications involving policy making and planning processes of major federal, state, and local agencies involved with recreation and leisure delivery services are also covered. Fall only. 3 units.

203. Advanced Administration of Leisure Services. An examination of contemporary resources, techniques, and tools available to administrators in various types of leisure service delivery systems. Spring only. 3 units.

204. Research and Evaluation in Recreation and Leisure Studies. Analysis of major research methods, evaluation techniques, and data processing in recreation and leisure studies. Basic and applied research orientations. Analysis of the suitability of research methodology for specific recreation and leisure studies and evaluation methods in various administrative settings. Spring only. 3 units.

295. Practicum. Graduate internship experiences in a practical setting. **Note:** open only to graduate students. **Prerequisite:** approval of major advisor. Graded Credit/No Credit. 3-6 units.

296. Experimental Offerings in Recreation and Leisure Studies. Courses offered on an experimental basis. 3 units.

299. Individual Study in Recreation and Leisure Studies. Individual project, problem, practical study, survey, and/or directed reading on the graduate level. **Prerequisite:** approved petition filed in the department office. 1-6 units.

500. Culminating Experience. Thesis or project. Open to students who have been advanced to candidacy and have secured the permission of the graduate coordinator. Graded Credit/No Credit. 1-3 units.