**RECREATION, PARK, AND TOURISM MANAGEMENT**

**Dual-Titles**

**Dual-Title M.S. and Ph.D. in Recreation, Park, and Tourism Management and Transdisciplinary Research on Environment and Society**

Requirements listed here are in addition to requirements listed in GCAC-208 Dual-Title Graduate Degree Programs (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-208-dual-titles/).

**Admission Requirements**

Students must apply and be admitted to the graduate program in Recreation, Park, and Tourism Management and The Graduate School before they can apply for admission to the dual-title degree program. After admission to their primary program, students must apply for admission to and meet the admissions requirements of the Transdisciplinary Research on Environment and Society dual-title program. Refer to the Admission Requirements section of the Transdisciplinary Research on Environment and Society Bulletin page (https://bulletins.psu.edu/graduate/programs/majors/transdisciplinary-research-environment-society/). Doctoral students should enroll in a dual-title graduate degree program early in their training, and no later than the end of the fourth semester (not counting summer semesters) of entry into the graduate major program.

**Degree Requirements**

To qualify for the dual-title degree, students must satisfy the degree requirements for the degree they are enrolled in Recreation, Park, and Tourism Management. In addition, students must complete the degree requirements for the dual-title in Transdisciplinary Research on Environment and Society listed on the Transdisciplinary Research on Environment and Society Bulletin page (https://bulletins.psu.edu/graduate/programs/majors/transdisciplinary-research-environment-society/). The qualifying examination in Recreation, Park, and Tourism Management satisfies the qualifying exam requirement for the dual-title degree program in Social Data Analytics.

In addition to the general Graduate Council requirements for Ph.D. committees, the Ph.D. committee of a Recreation, Park, and Tourism Management and Transdisciplinary Research on Environment and Society dual-title Ph.D. student must include at least one member of the Transdisciplinary Research on Environment and Society Graduate Faculty. Faculty members who hold appointments in both programs’ Graduate Faculty may serve in a combined role. If the chair of the Ph.D. committee is not also a member of the Graduate Faculty in Transdisciplinary Research on Environment and Society, the member of the committee representing Transdisciplinary Research on Environment and Society must be appointed as co-chair. The Transdisciplinary Research on Environment and Society representative on the student’s Ph.D. committee will develop questions for and participate in the evaluation of the comprehensive examination.

Students in the dual-title program are required to write and orally defend a dissertation on a topic that is approved in advance by their Ph.D. committee and reflects their original research and education in Recreation, Park, and Tourism Management and Transdisciplinary Research on Environment and Society. Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. The dissertation must be accepted by the Ph.D. committee, the head of the graduate program, and the Graduate School.

**DUAL-TITLE PH.D. IN RECREATION, PARK, AND TOURISM MANAGEMENT AND SOCIAL DATA ANALYTICS**

Requirements listed here are in addition to requirements listed in GCAC-208 Dual-Title Graduate Degree Programs (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-208-dual-title-graduate-degree-programs/).

The doctoral students in Recreation, Park, and Tourism Management interested in having a degree that reflects interdisciplinary training in an array of tools, techniques, and methodologies for social data analytics, may apply to pursue a dual-title Ph.D. in Recreation, Park, and Tourism Management and Social Data Analytics.

Social data analytics is the integration of social scientific, computational, informational, statistical, and visual analytic approaches to the analysis of large or complex data that arise from human interaction. The dual-title Ph.D. program provides additional training with the aim of providing scientists with the skills required to expand the field of social data analytics, creatively answer important social scientific questions, and communicate effectively with both academic and non-academic audiences.

**ADMISSION REQUIREMENTS**

Students must apply and be admitted to the graduate program in Recreation, Park, and Tourism Management and The Graduate School before they can be admitted to a dual-title degree program. Applicants interested in the dual-title degree program may note their interest in their applications to Recreation, Park, and Tourism Management. Students admitted to the Recreation, Park, and Tourism Management program will be admitted to the dual-title program in Social Data Analytics upon the recommendation of a Social Data Analytics Program faculty member in Recreation, Park, and Tourism Management. Students must apply and be admitted to the dual-title degree program in Social Data Analytics prior to the completion of the fourth semester of graduate study.

Additional admissions requirements are listed in the Admissions Requirements section of the Social Data Analytics Bulletin page. (https://bulletins.psu.edu/graduate/programs/majors/social-data-analytics/)

**DEGREE REQUIREMENTS**

To qualify for the dual-title degree, students must satisfy the requirements of the Ph.D. in Recreation, Park, and Tourism Management, listed above. In addition, students pursuing the dual-title Ph.D. in Recreation, Park, and Tourism Management and Social Data Analytics must complete the degree requirements for the dual-title Social Data Analytics Ph.D., listed on the Social Data Analytics Bulletin page (https://bulletins.psu.edu/graduate/programs/majors/social-data-analytics/).

The qualifying examination in Recreation, Park, and Tourism Management satisfies the qualifying exam requirement for the dual-title degree program in Social Data Analytics.

In addition to the general Graduate Council requirements for Ph.D. committees (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/gcac-602-phd-committee-formation/), the Ph.D. committee of a dual-title doctoral degree student must include at least one member of the Social Data Analytics Graduate Faculty. Faculty
members who hold appointments in both programs’ Graduate Faculty may serve in a combined role. If the chair of the committee representing Recreation, Park, and Tourism Management is not also a member of the Graduate Faculty in Social Data Analytics, the member of the committee representing Social Data Analytics must be appointed as co-chair. The Social Data Analytics representative on the student’s doctoral committee will develop questions for and participate in the evaluation of the comprehensive examination.

Students in the dual-title program are required to write and orally defend a dissertation on a topic that is approved in advance by their Ph.D. committee and reflects their original research and education in both Recreation, Park, and Tourism Management and Social Data Analytics. Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. The dissertation must be accepted by the Ph.D. committee, the head of the graduate program, and the Graduate School.

Dual-title students may be expected to regularly attend regular research seminars in the SODA program.