

# EDUCATION, DEVELOPMENT AND COMMUNITY ENGAGEMENT

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## Dual-Titles

### Dual-Title M.S. and Ph.D. in Education, Development and Community Engagement and Comparative and International Education

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-200/gcac-208-dual-titles/>).

M.S. and Ph.D. students with research and educational interests in schooling and education around the globe may apply to the dual-title program in Education, Development and Community Engagement (EDCE) and Comparative and International Education (CIED). Comparative and international education is a field devoted to the systematic analysis of the operation and effects of the world's education systems. The goal of the dual-title graduate program is to enable graduate students from EDCE to acquire the knowledge and skills of their primary area of specialization in EDCE, while at the same time gain the perspectives, techniques, and methodologies of comparative and international education. Graduate study in this program seeks to create opportunities for a range of people – administrators and policy makers in social welfare, health education, and development; school leaders; and scholars of education. Graduates of the dual-title program in EDCE and CIED will be able to compare, analyze, and make policy recommendations for agricultural and extension education at both national and international levels.

#### Admission Requirements

Students must apply and be admitted to the graduate program in EDCE 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 CIED dual-title program. Refer to the Admission Requirements tab on the CIED Bulletin page (<http://bulletins.psu.edu/graduate/programs/majors/comparative-international-education/>). Doctoral students must be admitted into the dual-title degree program in CIED prior to taking the qualifying examination in their primary graduate program.

#### Degree Requirements for the Dual-Title M.s.

To qualify for this dual-title degree, students must satisfy the requirements of the EDCE Master of Science degree program, listed on the Degree Requirements tab. In addition, they must satisfy the CIED program requirements for the dual-title master's degree. Refer to the Degree Requirements tab on the CIED Bulletin page (<http://bulletins.psu.edu/graduate/programs/majors/comparative-international-education/>). Some courses may satisfy both the graduate primary program requirements and those of the CIED program. Final course selection is determined by the student after consulting, in advance, with their EDCE and CIED advisers.

For the dual-title M.S. degree in EDCE and CIED, the thesis must reflect the student's education and interest in both AEE and CIED. All members of the student's committee for the M.S. must be members of the Graduate Faculty. The master's committee must include at least one Graduate Faculty member from CIED. Faculty members who

hold appointments in both programs' Graduate Faculty may serve in a combined role. A Degree Committee form should be filed upon selection of the committee members.

#### Degree Requirements for the Dual-Title Ph.D.

To qualify for the dual-title degree, students must satisfy the degree requirements for the degree they are enrolled in EDCE, listed on the Degree Requirements tab. In addition, students must complete the degree requirements for the dual-title Ph.D. in CIED, listed on the CIED Bulletin page. (<http://bulletins.psu.edu/graduate/programs/majors/comparative-international-education/>)

The qualifying examination committee for the dual-title Ph.D. degree will be composed of Graduate Faculty from EDCE and must include at least one Graduate Faculty member from the CIED program. Faculty members who hold appointments in both programs' Graduate Faculty may serve in a combined role. There will be a single qualifying examination, containing elements of both EDCE and CIED. Dual-title graduate degree students may require an additional semester to fulfill requirements for both areas of study and, therefore, the qualifying examination may be delayed one semester beyond the normal period allowable.

In addition to the general Graduate Council requirements for Ph.D. committees (<http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/phd-dissertation-committee-formation/>), the Ph.D. committee of an EDCE and CIED dual-title Ph.D. student must include at least one member of the CIED 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 CIED, the member of the committee representing CIED must be appointed as co-chair. The CIED 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 EDCE and CIED. 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 M.S. and Ph.D. in Education, Development and Community Engagement and International Agriculture and Development

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-200/gcac-208-dual-titles/>).

M.S. and Ph.D. students with research and educational interests in international agriculture extension and education may apply to the dual-title program in Education, Development and Community Engagement and International Agriculture and Development. The goal of the dual-title graduate program is to enable graduate students from EDCE to acquire the knowledge and skills of their primary area of specialization in EDCE, while at the same time gaining the perspective and methods needed to work internationally. Graduate study in this program seeks to prepare students to assume leadership roles in developing contemporary curricula and programs, conducting high-quality research and development activities, and disseminating new knowledge in these areas in both national and international settings. Students are required to write research proposals and expected to write grants to support their

research activities reflecting both research areas of the dual-title degree. As part of their professional development presentations, publication of research articles and active participation in professional societies is expected. Emphasis is placed upon the professional development of the student.

### Admission Requirements

Students must apply and be admitted to the graduate program in EDCE 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 INTAD dual-title program. Refer to the Admission Requirements section of the INTAD Bulletin page (<http://bulletins.psu.edu/graduate/programs/majors/international-agriculture-development/>). Doctoral students must be admitted into the dual-title degree program in INTAD prior to taking the qualifying examination in their primary graduate program.

### Degree Requirements for the Dual-Title M.S.

To qualify for this dual-title degree, students must satisfy the requirements of the EDCE Master of Science degree program, listed on the Degree Requirements tab. In addition, they must satisfy the INTAD program requirements for the dual-title master's degree. Refer to the Master's Degree Requirements section of the INTAD Bulletin page (<http://bulletins.psu.edu/graduate/programs/majors/international-agriculture-development/>). Some courses may satisfy both the graduate primary program requirements and those of the INTAD program. Final course selection is determined by the student after consulting, in advance, with their EDCE and INTAD advisers.

For the dual-title M.S. degree in EDCE and INTAD, the thesis must reflect the student's education and interest in both EDCE and INTAD. All members of the student's committee must be members of the Graduate Faculty. The master's committee must include at least one Graduate Faculty member from INTAD. Faculty members who hold appointments in both programs' Graduate Faculty may serve in a combined role. A Degree Committee form should be filed upon selection of the committee members and must be approved by the INTAD Academic Program Committee Co-chair.

### Degree Requirements for the Dual-Title Ph.D.

To qualify for the dual-title degree, students must satisfy the degree requirements for the Ph.D. in EDCE, listed on the Degree Requirements tab. In addition, students must complete the degree requirements for the dual-title in INTAD, listed on the INTAD Bulletin page (<http://bulletins.psu.edu/graduate/programs/majors/international-agriculture-development/>).

The qualifying examination committee for the dual-title Ph.D. degree will be composed of Graduate Faculty from EDCE and must include at least one Graduate Faculty member from the INTAD program. Faculty members who hold appointments in both programs' Graduate Faculty may serve in a combined role. There will be a single qualifying examination, containing elements of both EDCE and INTAD. Dual-title graduate degree students may require an additional semester to fulfill requirements for both areas of study and, therefore, the qualifying examination may be delayed one semester beyond the normal period allowable.

In addition to the general Graduate Council requirements for Ph.D. committees (<http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/phd-dissertation-committee-formation/>), the Ph.D. committee of an EDCE and INTAD dual-title Ph.D. student must include at least one member of the INTAD 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 INTAD, the member of the committee representing INTAD must be appointed as co-chair. The INTAD 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 EDCE and INTAD. 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 M.S. AND PH.D. IN EDUCATION, DEVELOPMENT, AND COMMUNITY ENGAGEMENT AND TRANSDISCIPLINARY RESEARCH ON ENVIRONMENT AND SOCIETY

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/>).

M.S. and Ph.D. students with research and educational interests in contemporary natural resource and societal changes may apply to the dual-title program in Education, Development, and Community Engagement (EDCE) and Transdisciplinary Research on Environment and Society (TREES).

The goal of the dual-title graduate program is to enable graduate students from EDCE to acquire the knowledge and skills of their primary area of specialization in EDCE, while at the same time gaining experience in creating engaged approaches to transdisciplinary scholarship. Graduate study in this program seeks to prepare students to draw upon materials from the biophysical, sociocultural, and sociodemographic arenas in an integrated, collaborative framework. Graduates of the TREES program are equipped with the ability to communicate effectively with stakeholders affected by natural resource and environmental change issues in public settings. Students are required to write research proposals for collaboration and are expected to write grants to support their transdisciplinary research activities reflecting both research areas of the dual-title degree. As part of their professional development presentations, publication of research articles and active participation in professional societies is expected. Emphasis is placed upon the professional development of the student.

### ADMISSION REQUIREMENTS

Students must apply and be admitted to the graduate program in EDCE 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 TREES dual-title program. Refer to the Admission Requirements section of the TREES Bulletin page (<https://bulletins.psu.edu/graduate/programs/majors/transdisciplinary-research-environment-society/>). Doctoral students must be admitted into the dual-title degree program in TREES prior to taking the qualifying examination in their primary graduate program.

### DEGREE REQUIREMENTS FOR THE DUAL-TITLE M.S.

To qualify for this dual-title degree, students must satisfy the requirements of the EDCE Master of Science degree program, listed on

the Degree Requirements tab. In addition, they must satisfy the TREES program requirements for the dual-title master's degree. Refer to the Master's Degree Requirements section of the TREES Bulletin page (<https://bulletins.psu.edu/graduate/programs/majors/transdisciplinary-research-environment-society/>). Some courses may satisfy both the graduate primary program requirements and those of the TREES program. Final course selection is determined by the student after consulting, in advance, with their EDCE and TREES advisers.

For the dual-title M.S. degree in EDCE and TREES, the thesis must reflect the student's education and interest in both EDCE and TREES. All members of the student's committee must be members of the Graduate Faculty. The thesis supervisor and chair of the student's committee shall be a member of EDCE and TREES. Upon selection of the committee members, the committee should be officially appointed via the current outlined process from the Graduate School and must be approved by the TREES Academic Program Committee Co-chair.

### **DEGREE REQUIREMENTS FOR THE DUAL-TITLE PH.D.**

To qualify for the dual-title degree, students must satisfy the degree requirements for the Ph.D. in EDCE, listed on the Degree Requirements tab. In addition, students must complete the degree requirements for the dual-title in TREES, listed on the TREES Bulletin page (<https://bulletins.psu.edu/graduate/programs/majors/transdisciplinary-research-environment-society/>).

The qualifying examination committee for the dual-title Ph.D. degree will be composed of Graduate Faculty from EDCE and must include at least one Graduate Faculty member from the TREES program. Faculty members who hold appointments in both programs' Graduate Faculty may serve in a combined role. There will be a single qualifying examination, containing elements of both EDCE and TREES. The qualifying examination for EDCE will satisfy the qualifying exam requirement for the dual-title degree program in TREES. Dual-title graduate degree students may require an additional semester to fulfill requirements for both areas of study and, therefore, the qualifying examination may be delayed one semester beyond the normal period allowable. Dual-title graduate degree students may require an additional semester to fulfill requirements for both areas of study and, therefore, the qualifying examination may be delayed one semester beyond the normal period allowable.

In addition to the general Graduate Council requirements for Ph.D. committees (<http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/phd-dissertation-committee-formation/>), the Ph.D. committee of an EDCE and TREES dual-title Ph.D. student must include at least one member of the TREES 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 TREES, the member of the committee representing TREES must be appointed as co-chair. The TREES 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 EDCE and TREES. 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.