**Graduate Program Requirements**

**Program Name *(copied from program spreadsheet)*: EDS\_ESCI**

**Department: Mathematics, Science, and Social Studies Education**

**School/College: Mary Frances Early College of Education**

**Graduate Coordinator:**

**Name: Daniel K. Capps**

**Email:** **dacapps@uga.edu**

**Phone: 706-542-4194**

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| **Program Description** *(Required)**Note: A program description can be found at* <https://grad.uga.edu/degree/eds-science-education/> Our science education program emphasizes curriculum and teaching practices from the most current research, aligning closely with state and national standards, including those established by the National Science Teachers Association and the Next Generation Science Standards.As part of this EdS in Science Education, you will complete an original research or evaluation project on a topic of interest to you. Graduates of this program further upgrade their teacher certification in a science field from the T-5 to the T-6 level. |
| **Total Program Hours** *(Required)* 30 |
| **Contact Information** *(Required)* Daniel K. Capps, Ph.D.Science Education Graduate Coordinatordacapps@uga.eduKatrina NeidlingerEMSE Graduate Program Administratorkatrinaa@uga.edu  |
| **Entrance Requirements**Renewable T-5 level Certification in either a secondary field or middle grades education with science as one of their specialty fieldsThe Graduate School handles admission for all graduate programs at the University of Georgia, including those in the College of Education. The Graduate School website contains important details about the application process, orientation, and many other useful links to guide you through the process of attending UGA at the graduate level. <https://grad.uga.edu/admissions/apply-now/>. This program does not require a separate department supplemental program application. Required documents for this program include: transcripts, (3) letters of recommendation, resume and statement of purpose. All documents should be uploaded to application portal. |
| **Required Courses** *(Required)* 1. **Science Education (6 courses; 18 hours total)**

ESCI 6200ESCI 6200EESCI 6220ESCI 6230ESCI 6230EESCI 6240EESCI 6250EESCI 7040ESCI 7040EESCI 7080EESCI 7080ESCI 8100ESCI 8200ESCI 8210ESCI 8400ESCI 960ESCI 9650ESCI 9660ESCI 9730ESCI 97401. **Educational Psychology (3 courses; 9 hours total)**

ESPY 6010EPSY 6060EPSY 6240EPSY 6300EPSY 6800EPSY 7060EPSY 7110EPSY 7200EPSY 7210EPSY 7230EPSY 7240EPSY 7250EPSY 7260EPSY 7270EPSY 7310EPSY 7320EPSY 7330EPSY 7575EPSY 8010EPSY 8020EPSY 8120EPSY 8080EPSY 8140EPSY 8150EPSY 8170EPSY 8180ESPY 8190EPSY 8210EPSY 8220EPSY 8230EPSY 8250EPSY 8260EPSY 8270EPSY 8280EPSY 8290EPSY 83001. **Educational Research (3 courses; 9 hours total)**

ESCI 6990ERSH 6600ERSH 7250ERSH 7600QUAL 6300QUAL 8400QUAL 8410QUAL 8420 |
| **Elective Courses**(7 courses; 21 hours total, or as many as needed for a grand total of 30 hours while an EdSstudent at UGA)Electives may be in any field judged relevant to the student’s career in science education. Electives may include additional ESCI, EPSY, or taken in science content fields2, Leadership (EDAP), or other fields of education – Math (EMAT), English Language Arts (LLED), Social Studies (ESOC), Middle GradesEducation (EDMG), Social Foundations of Education (EFND or ETAP), ESOL, Gifted (certain EPSY),Special Education (EDSE), etc. Electives must be taken at the 6000 level or higher and may not include any course cross-listed with an undergrad level course. |
| **Additional Requirements**Each student will complete a capstone applied project under the guidance of their Major Professor. This enrollment is required even if the student has prior research experience at the master’s level (e.g., ESCI 7000 and/or 7300 at UGA or comparable experience in another field or at another institution), and is recommended to be completed in the semester during which the student expects to graduate. |
| **Career Information**Graduates of this program who hold a clear renewable T-5 teacher certification will qualify for upgrade to T-6 certification in most fields upon graduation. |
| **Transfer Student Information** |
| **Available Scholarships** |
| **Study Away Opportunities**NA |
| **Internship Opportunities**NA |
| **Other Learning Opportunities** |
| **Student Organizations**SEGA |
| **Available Graduate Programs**EDD\_ESCIPHD\_ESCI |