**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**](mailto: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 Coordinator  [dacapps@uga.edu](mailto:dacapps@uga.edu)  Katrina Neidlinger  EMSE Graduate Program Administrator  [katrinaa@uga.edu](mailto:katrinaa@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 fields  The 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 6200  ESCI 6200E  ESCI 6220  ESCI 6230  ESCI 6230E  ESCI 6240E  ESCI 6250E  ESCI 7040  ESCI 7040E  ESCI 7080E  ESCI 7080  ESCI 8100  ESCI 8200  ESCI 8210  ESCI 8400  ESCI 960  ESCI 9650  ESCI 9660  ESCI 9730  ESCI 9740   1. **Educational Psychology (3 courses; 9 hours total)**   ESPY 6010  EPSY 6060  EPSY 6240  EPSY 6300  EPSY 6800  EPSY 7060  EPSY 7110  EPSY 7200  EPSY 7210  EPSY 7230  EPSY 7240  EPSY 7250  EPSY 7260  EPSY 7270  EPSY 7310  EPSY 7320  EPSY 7330  EPSY 7575  EPSY 8010  EPSY 8020  EPSY 8120  EPSY 8080  EPSY 8140  EPSY 8150  EPSY 8170  EPSY 8180  ESPY 8190  EPSY 8210  EPSY 8220  EPSY 8230  EPSY 8250  EPSY 8260  EPSY 8270  EPSY 8280  EPSY 8290  EPSY 8300   1. **Educational Research (3 courses; 9 hours total)**   ESCI 6990  ERSH 6600  ERSH 7250  ERSH 7600  QUAL 6300  QUAL 8400  QUAL 8410  QUAL 8420 |
| **Elective Courses**  (7 courses; 21 hours total, or as many as needed for a grand total of 30 hours while an EdS  student 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 Grades  Education (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\_ESCI  PHD\_ESCI |