# TIR MASTER OF SCIENCE IN SECONDARY EDUCATION-Science and Mathematics

## PROGRAM OF STUDY

**NAME _________________________________**  
**UIN ________________________**  
**SITE____________**

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Date</th>
<th>Grade</th>
<th>Satisfied</th>
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<tbody>
<tr>
<td>1.</td>
<td>Apply and receive acceptance into the TIR program</td>
<td></td>
<td>N/A</td>
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<td>2.</td>
<td>Submit a copy of Praxis Core Academic Skills for Educators or equivalent as prescribed by the Virginia Board of Education (See below); and all other entrance requirements (VCLA, Praxis II etc.) to be officially admitted to the program</td>
<td></td>
<td>N/A</td>
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<td>3.</td>
<td>Complete 12 hours of graduate course work in TIR CORE:</td>
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<td></td>
<td><strong>TLED 639:</strong> Seminar in Teacher Education</td>
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<td></td>
<td><strong>FOUN 650:</strong> Human Growth and Development</td>
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<td></td>
<td><strong>STEM 655:</strong> Culturally Relevant STEM Classroom Methods</td>
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<td></td>
<td><strong>SPED 615:</strong> Behavior Change in Classrooms</td>
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<td></td>
<td><strong>TLED 630:</strong> Develop and Enhancing Literacy with Culturally and Linguistically Diverse Learners Across Content Areas</td>
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<td><strong>FOUN 641:</strong> Assessment and Evaluation of Student Learning</td>
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<td><strong>FOUN 615:</strong> Research and Application of the Evolution of Education: History, Issues, Technology and Assessment</td>
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<td><strong>TLED 583:</strong> Seminar for Teacher Education (CAPSTONE)</td>
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<td>1.</td>
<td>Complete TIR Internship in a public school:</td>
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<td><strong>TLED 669:</strong> Internship/Student Teaching (9 credits)</td>
<td>Fall</td>
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<td></td>
<td></td>
<td>Spring</td>
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<td></td>
<td></td>
<td>Summer</td>
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<td>2.</td>
<td>Comprehensive Exam</td>
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<td>3.</td>
<td>CITI Training for Graduate Students</td>
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</table>
| 4.   | Application for Graduation  
(http://www.odu.edu/ao/registrar/graduation/candidates/applying.shtml)  
Spring Graduation-Register in November, Summer Graduation-Register in April, Fall Graduation-Register in July | | | |
<p>| 5.   | Dyslexia Training | | N/A | |
| 6.   | Child Abuse and Neglect Training | | N/A | |
| 7.   | CPR and AED Training | | N/A | |</p>
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<tr>
<td>8. Other/Optional: (Praxis II Middle School Exam, Praxis II Content Area Exam, etc.)</td>
<td>_____</td>
<td>N/A</td>
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</tbody>
</table>
The Praxis Core Academic Skills for Educators Tests: Reading (5712); Writing (5722); and Mathematics (5732) require a passing score for each of the three subtests. There is not a composite passing score for the assessments. If a passing score is not obtained on each subtest, a subtest may be retaken as a stand-alone test. On June 27, 2013, the Virginia Board of Education approved the following passing scores (raw scores). The passing scaled scores associated with the passing raw scores are provided in the following table:

<table>
<thead>
<tr>
<th>Test</th>
<th>Board Approved Passing Scores</th>
<th>Effective Date</th>
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</thead>
<tbody>
<tr>
<td>Praxis Core Academic Skills for Educators: Reading (5712)</td>
<td>31 out of 50 points</td>
<td>January 1, 2014</td>
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<tr>
<td>Praxis Core Academic Skills for Educators: Writing (5722)</td>
<td>44 out of 70 points</td>
<td>January 1, 2014</td>
</tr>
<tr>
<td>Praxis Core Academic Skills for Educators: Mathematics (5732)</td>
<td>29 out of 50 points</td>
<td>January 1, 2014</td>
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</table>

SAT AS A SUBSTITUTE TEST:
The Board of Education approved the use of the SAT® as a substitute test for the Praxis Core Academic Skills for Educators Tests (Reading, Writing, and Mathematics) and the following scores until comparison studies can be completed. *SAT Taken Prior to April 1, 1995* -- a score of 1000 with at least 450 on the verbal and 510 on the mathematics tests; *SAT Taken After April 1, 1995* -- a score of 1100 with at least 530 on the verbal and 530 on the mathematics tests SAT Taken After March 1, 2016 – a score of 1170 with at least 580 on evidence-based Reading and Writing section and 560 on the Mathematics

ACT AS A SUBSTITUTE TEST:
The Board of Education approved the use of the ACT as a substitute test for the Praxis Core Academic Skills for Educators Tests (Reading, Writing, and Mathematics) and the following scores until comparison studies can be completed.

*ACT Taken Prior to April 1, 1995* -- a composite score of 21, with the ACT mathematics score no less than 21, and an ACT English Plus Reading score no less than 37. [Please note that you must have taken and met passing scores for the ACT Mathematics and English Plus Reading tests. At one time, the English Plus Reading test was not offered.]

*ACT Taken After April 1, 1995* -- a composite score of 24, with the ACT mathematics score no less than 22, and an ACT English Plus Reading score no less than 46.

VIRGINIA COMMUNICATION AND LITERACY ASSESSMENT (VCLA) AS SUBSTITUTE TEST (READING AND WRITING ONLY)
On March 18, 2010, the Board approved a recommendation of the Advisory Board on Teacher Education and Licensure to allow the use of the Virginia Communication and Literacy Assessment (Reading and Writing) as a substitute test for the Praxis I Reading and Writing tests for individuals seeking entry into a teacher preparation program. This action of the Board does not impact the licensure assessments required for individuals seeking a teaching license. The Board of Education allows the use of a composite score of the Praxis Reading, Writing, and Mathematics tests to meet the Praxis I assessment requirement and the use of the SAT® and ACT® as substitute tests for Praxis I (Reading, Writing, and Mathematics) for individuals seeking admission into a teacher preparation program. An individual choosing to use the VCLA (Reading and Writing) as an optional assessment for the Praxis I Reading and Writing tests will be required to meet 3 the Praxis I Mathematics assessment requirement (or equivalent SAT® or ACT® test scores). The cut scores for the VCLA prescribed by the Board of Education are as follows:

- Writing Subtest: 235
- Reading Subtest: 235
- Composite Score: 470