

**PROGRAM ADVISEMENT FORM: Curriculum & Instruction**

**Childhood 1-6: Science**

**Name:** \_\_\_\_\_ **I.D.#** \_\_\_\_\_ **Projected Graduation Date** \_\_\_\_\_

This form, together with the student’s transcript, is used to determine whether or not all graduation and certification requirements have been met. Although the student and the advisor share the responsibility of the student’s progress towards the degree, the principal obligation for consulting with the advisor and understanding and fulfilling the degree requirements lies with the student. The academic advisor only assists the student in making the decisions which are part of the student’s formal education. Candidates must maintain a **minimum cumulative 2.50 GPA** and a grade of **C- or better in all Cognate, Concentration and Major Core Courses** to remain in good standing to take major core courses, to student teach and for graduation.

GENERAL EDUCATION	1-6 Childhood Education Major	Science Concentration- 30 –32 sh
<p><b>BASIC SKILLS</b>                      Writing (Basic Communication) ENG 102..... _____                      Mathematics.....MAT 106..... _____                      Foreign Language (to 102 level)..... _____                      Natural Science ...(with Lab)..... _____                      World Awareness..... _____                      Diversity Ident. &amp; Soc. Just...EDU 301..... _____</p> <p><b>STUDENT CHOICE:</b>  <i>select 5 courses from at least 4 different categories:</i>                      Natural Sciences..... _____                      Soc &amp; Behav Sci.....PSY 100..... _____                      American History..... _____                      Humanities..... _____                      Fine and Perf Arts...<i>not CRW</i>..... _____                      World Awareness..... _____</p> <p><b>Elective-</b> Any approved GE course at 200-level or above if necessary to reach 30 credit hours. Typically required when a requirement is met without credit-bearing coursework; most commonly applies when foreign language is met with high school coursework.                      _____                      _____</p> <p><b>ADVANCED EXPOSITORY WRITING</b>                      EDU 301..... _____                      LIT 311..... _____                      CED 394..... _____                      CED 420 or 421..... _____                      BIO 120 or GEO 200/201L or MET 210/                      210L or CHE 111 or PHY 111..... _____</p>	<p><b>CORE –46 sh</b>  <i>Block 1</i>                      EDU 301...(3sh)..... _____                      EDU 303...(1sh)..... _____                      CED 340...(3sh)..... _____                      CED 350...(3sh)..... _____  <i>Block 2</i>                      CED 330...(3sh)..... _____                      LIT 311...(3sh)..... _____                      SPE 303...(1sh)..... _____                      SPE 304...(3sh)..... _____  <i>Block 3</i>                      EDU 380...(3sh)..... _____                      CED 393...(2sh)..... _____                      CED 394...(4sh)..... _____                      LIT 314...(3sh)..... _____  <i>Student Teaching Block</i>                      CED 420...(6sh)..... _____                      CED 421...(6sh)..... _____                      EDU 430...(2sh)..... _____</p> <p><b>COGNATE – 14-23 sh</b>                      PSY 100..... _____                      HDV 322..... _____                      MAT 106..... _____                      MAT 206..... _____                      One Lab Science..... _____                      Language Requirement.....FL 102..... _____                      *Computer literacy course/waiver exam... _____                      SSHS 1020- Safe Schools, Healthy Students..... _____                      DASA 1020 workshop..... _____</p>	<p align="center"><b>BIOLOGY                      or                      CHEMISTRY                      or                      PHYSICS</b></p> <p align="center"><i>Concentrations on Back</i></p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p align="center"><b>All major core and cognate courses must be completed before student teaching.</b></p> <p align="center"><u>Minimum Additional Requirements for Graduation:</u>                      120 credit hours                      2.50 GPA                      75 Liberal Arts credit hours                      42 Upper Division credits (300-400 level)                      *CSC103 is recommended for Childhood Education.</p> </div>

Choose One

SCIENCE CONCENTRATION – BIOLOGY 30-32sh ( <u>Fall 2007 and later</u> )	SCIENCE CONCENTRATION- CHEMISTRY 30-32sh
<p><b>CORE- 23sh</b>  <u>Depth Area</u>                      BIO 120 (4sh)..... _____                      BIO 340 (3sh). Plant Kingdom..... _____                      BIO 370 (4sh). Animal Kingdom..... <i>spring only</i>..... _____</p> <p><u>Breadth Area</u>                      CHE 101/101L (4sh)..... _____                      GEO 100/101L (4sh)..... _____                      PHY 206/206L (4sh)..... _____</p> <p><b>SCIENCE ELECTIVES 9 SH</b>  <u>Select ONE:</u>                      BIO 200 (3sh)..... _____                      BIO 203 (3sh)..... _____</p> <p><b>Intellectual Issues Course</b> in the Natural Sciences (3sh)..... _____</p> <p>Select an additional science course from any area to make at least 9 sh..... _____</p> <p><b>COGNATE - 0sh</b></p>	<p><b>CORE- 20sh</b>  <u>Depth Area</u>                      CHE 111 (4sh)..... _____                      CHE 212 (4sh)..... _____</p> <p><u>Breadth Area</u>                      BIO 101/101L (4sh)..... _____                      GEO 100/101L (4sh)..... _____                      PHY 206/206L (4sh)..... _____</p> <p><b>SCIENCE ELECTIVES 10-12SH</b>  <u>Select two courses</u>                      CHE 230/230L (4sh)..... _____                      CHE 300 (3sh)..... _____                      CHE 305 (3sh)..... _____                      CHE 360/360L (4sh)..... _____</p> <p>Select one <b>Intellectual Issues Course</b> in the Natural Sciences (3sh)..... _____</p> <p>Select an additional listed course from any area to make at least 10 sh..... _____</p> <p><b>COGNATE - 0sh</b></p>
SCIENCE CONCENTRATION- EARTH SCIENCE 30-32sh	SCIENCE CONCENTRATION- PHYSICS 30-32sh
<p><b>CORE- 20sh</b>  <u>Depth Area</u>                      GEO 100/101L or OCE 100/GEO 100L (4sh)..... _____                      MET 210/210L or MET 100/210L or GEO 200/200L (4sh)..... _____</p> <p><u>Breadth Area</u>                      CHE 101/101L (4sh)..... _____                      BIO 101/101L (4sh)..... _____                      PHY 206/206L (4sh)..... _____</p> <p><b>SCIENCE ELECTIVES 10-12SH</b>  <u>Select two courses</u>                      Any 300-400 level Geology (3-4sh)..... _____                      MET 315 or MET 320 (3sh)..... _____                      AST 100 (3sh)..... _____                      *MET 210/210L or MET 100/210L or GEO 200/201L (4 sh)..... _____                      *course <u>must</u> be different than that taken in depth area above</p> <p>Select one <b>Intellectual Issues Course</b> in the Natural Sciences (3sh)..... _____</p> <p>Select an additional listed course from any area to make at least 10 sh..... _____</p> <p><b>COGNATE - 0sh</b></p>	<p><b>CORE- 20sh</b>  <u>Depth Area</u>                      PHY 111 (4sh)..... _____                      PHY 212 (4sh)..... _____</p> <p><u>Breadth Area</u>                      CHE 101/101L (4sh)PHY 206/206L (4sh)..... _____                      GEO 100/101L (4sh)..... _____                      BIO 101/101L (4sh)..... _____</p> <p><b>SCIENCE ELECTIVES 10-12SH</b>  <u>Select two courses</u>                      PHY 300 (3sh)..... _____                      PHY 303 (3sh)..... _____                      PHY 305 (3sh)..... _____                      PHY 314 (3sh) ....314 L (lab optional) (1sh)..... _____</p> <p>Select one <b>Intellectual Issues Course</b> in the Natural Sciences (3sh)..... _____</p> <p>Select an additional listed course from any area to make at least 10 sh..... _____</p> <p><b>COGNATE - 0sh</b></p>