

# MISSISSIPPI COLLEGE

## SUPPLEMENTAL AREAS OF LICENSURE

**ONLY 3 HOURS OF TRANSFER CREDIT WILL BE ALLOWED IN ANY SUPPLEMENTAL AREA OF LICENSURE. ALL CREDITS MUST BE APPROVED BY THE CHAIR OF THE DEPARTMENT OF TEACHER EDUCATION AND LEADERSHIP.**

<b>COMPUTER APPLICATIONS (K – 12)</b>	Total 13 – 14 Sem. Hrs.
CSC 114 Introduction to Computing Science	3 sem. hrs.
CSC 115 Foundations of Computer Science <u>OR</u> CSC 216 Data Structures	3-4 sem. hrs.
CSC 116 Computer Programming (Pascal)	4 sem. hrs.
CSC 300 Fundamentals of Computer Science for Educators <u>OR</u> CSC 302 Internet and WWW Basics <u>OR</u> CSC 314 Computer Organization	3 sem. hrs.
<b>DRIVER EDUCATION (7 – 12)</b>	Total 12 Sem. Hrs.
KIN 219 General Principles of Safety	3 sem. hrs.
KIN 210 Introduction to Driver Education	3 sem. hrs.
KIN 304 Methods and Materials in Driver Education	3 sem. hrs.
KIN 107 First Aid and CPR <u>OR</u> KIN 308 Care and Prevention of Injuries <u>OR</u> AJU 200 Analysis of Drug Abuse	3 sem. hrs.
<b>*EARLY CHILDHOOD/CHILD DEVELOPMENT (Pre-K – K)</b>	Total 12 Sem. Hrs.
<i>*(ONLY available to Elementary Education K-6 degree candidates)</i>	
EDU 320 Principles and Methods of Early Childhood	3 sem. hrs.
EDU 425 Advanced Child Development	3 sem. hrs.
EDU 426 Literacy Instruction for Early Childhood Education	3 sem. hrs.
PSY 305 Child Psychology	3 sem. hrs.
<b>ESL – ENGLISH AS A SECOND LANGUAGE (K – 12)</b>	Total 12 Sem. Hrs.
MLG 450/5450 The Multicultural Classroom	3 sem. hrs.
MLG 451/5451 Second Language Acquisition	3 sem. hrs.
MLG 452/5452 Applied Linguistics	3 sem. hrs.
MLG 453/5453 Methods and Field Studies	3 sem. hrs.
<b>^ **GIFTED EDUCATION (K – 12)</b>	Total 12 Sem. Hrs.
<i>^ (all courses must be taken at Mississippi College) ** (graduate level ONLY)</i>	
EDU 6548 Psychology and Education of the Gifted	3 sem. hrs.
EDU 6549 Materials and Methods for Teaching the Gifted	3 sem. hrs.
EDU 6560 Curriculum and Program Development in Gifted Education	3 sem. hrs.
EDU 6561 Critical Issues in Gifted Education	3 sem. hrs.
<b>HEALTH EDUCATION (K – 12)</b>	Total 12 Sem. Hrs.
KIN 312 Family Life	3 sem. hrs.
KIN 303 Methods of Teaching Health Education	3 sem. hrs.
KIN 107 First Aid and CPR	3 sem. hrs.
KIN 427 Health Education Workshop	3 sem. hrs.
<b>MATHEMATICS (7 – 12)</b>	Total 21 Sem. Hrs.
MAT 121 Calculus I	3 sem. hrs.
MAT 122 Calculus II	3 sem. hrs.
MAT 301 Foundations of Mathematics	3 sem. hrs.
MAT 304 Modern Plane Geometry	3 sem. hrs.
MAT 207 Elementary Statistics <u>OR</u> MAT 353 Intro to Probability and Statistics	3 sem. hrs.
MAT 213 Intro to Linear Algebra <u>OR</u> MAT 413 Linear Algebra <u>OR</u> MAT 421 Modern Algebra	3 sem. hrs.
MAT 221 (or higher) Mathematics Elective	3 sem. hrs.

<b>PHYSICAL SCIENCE (7 – 12)</b>	<b>Total 16 Sem. Hrs.</b>
CHE 141 General Chemistry I & Lab	4 sem. hrs.
CHE 142 General Chemistry II & Lab	4 sem. hrs.
PHY 151 General Physics I & Lab	4 sem. hrs.
PHY 152 General Physics II & Lab	4 sem. hrs.
<b>REMEDIAL READING (K – 12)</b>	<b>Total 12 Sem. Hrs.</b>
EDU 309 Early Literacy I	3 sem. hrs.
EDU 334 Early Literacy II	3 sem. hrs.
<b>Choose two of the following:</b>	
EDU 438/6438 Teaching Reading in the Content Areas	3 sem. hrs.
EDU 488/6488 Diagnostic/Prescriptive Reading	3 sem. hrs.
EDU 489/6489 Middle Grade Literacy Skills	3 sem. hrs.
EDU 6524 Teaching Skills of Reading and Comprehension	3 sem. hrs.
<b>SPED Mild/Moderate (7 – 12)</b>	<b>Total 21 Sem. Hrs.</b>
EDU 309 Early Literacy I	3 sem. hrs.
EDU 334 Early Literacy II	3 sem. hrs.
EDU 413 Current Educational and Psychological Testing Procedures I	3 sem. hrs.
EDU 445 Characteristics of Students with Mild/Moderate Learning Problems	3 sem. hrs.
EDU 456 Indiv. Programming for Students with Mild/Moderate Learning Problems II	3 sem. hrs.
EDU 459 Organizational Procedures for Special Education	3 sem. hrs.
PSY 435 Psychology of Exceptional Children	3 sem. hrs.
<b>SPED Mild/Moderate (K – 12)</b>	<b>Total 27 Sem. Hrs.</b>
EDU 309 Early Literacy I	3 sem. hrs.
EDU 334 Early Literacy II	3 sem. hrs.
EDU 413 Current Educational and Psychological Testing Procedures I	3 sem. hrs.
EDU 445 Characteristics of Students with Mild/Moderate Learning Problems	3 sem. hrs.
EDU 455 Indiv. Programming for Students with Mild/Moderate Learning Problems I	3 sem. hrs.
EDU 456 Indiv. Programming for Students with Mild/Moderate Learning Problems II	3 sem. hrs.
EDU 459 Organizational Procedures for Special Education	3 sem. hrs.
EDU 458 Classroom Organization and Management	3 sem. hrs.
PSY 435 Psychology of Exceptional Children	3 sem. hrs.
<b>*SPED Mild/Moderate (K – 6)</b>	<b>Total 18 Sem. Hrs.</b>
<i>*(ONLY available to Elementary Education K-6 degree candidates)</i>	
EDU 413 Current Educational and Psychological Testing Procedures	3 sem. hrs.
EDU 445 Characteristics of Students with Mild/Moderate Learning Problems	3 sem. hrs.
EDU 455 Indiv. Programming for Students with Mild/Moderate Learning Problems I	3 sem. hrs.
EDU 459 Organizational Procedures for Special Education	3 sem. hrs.
EDU 458 Classroom Organization and Management	3 sem. hrs.
PSY 435 Psychology of Exceptional Children	3 sem. hrs.
<b>**STEM (K – 12)</b>	<b>Total 15 Sem. Hrs.</b>
<i>** (graduate level ONLY)</i>	
EDU 6531 STEM: Project-Based Physical Science/Physics	3 sem. hrs.
EDU 6541 STEM: Project-Based Chemistry	3 sem. hrs.
EDU 6545 STEM: Project-Based Environmental Science	3 sem. hrs.
EDU 6550 STEM: Project-Based Mathematics	3 sem. hrs.
EDU 6555 STEM: Project-Based Engineering/Design	3 sem. hrs.
<b>†VOCATIONAL GUIDANCE (K – 12)</b>	<b>Total 7 Sem. Hrs.</b>
<i>†must hold vocational certification</i>	
EDU 299 Pre-Teaching Field Experiences	1 sem. hr.
PSY 435/5435 Psychology of Exceptional Children	3 sem. hrs.
EDU 456/5456 Indiv. Programming for Students with Mild/Moderate Learning Problems II	3 sem. hrs.

