

**ELEMENTARY TEACHER CERTIFICATION FOR GRADES 3 - 6**

(PEDAGOGICAL CONTENT KNOWLEDGE FOR ELEMENTARY TEACHING MAJOR WITH REQUIRED CONTENT AREA CONCENTRATION AND REQUIRED SECOND MAJOR IN EDUCATIONAL STUDIES)

BACHELOR OF SCIENCE OR BACHELOR OF ARTS

Year One			
* <b>MTH 126</b> Math for Elementary Teachers Prerequisite: MTH 110 or proficiency through math placement	2	* <b>STA 126</b> Statistics for Elementary Teachers Prerequisite: MTH 110 or proficiency through math placement	2
<sup>1</sup> <b>WRT 120 or WRT 150</b> (self-placement)	3/4	<sup>1</sup> <b>WRT 130</b> (if WRT 120 taken in Fall)	3
<b>PSY 101</b> Introductory Psychology	3	<b>OR</b>	
<b>EDF 115</b> Intro to Education: An Exploration of Schooling in America	3	<sup>2</sup> <b>PSY 301</b> Child Development	3
<b>HST 209</b> History and Social Studies for Elem Teachers	3	<b>MUS 128</b> Strum and Drum for Everyone <b>OR</b>	3
		<b>ART 231</b> Integrating Visual Arts Across Disciplines	3
		<b>ENG 201</b> Foundations of Literacy Instruction	3
		<b>SCI 225</b> Integrated Life Science for Elementary Teachers	4
<i>Total</i>	14/15	<i>Total</i>	15
Year Two			
<b>ENG 355</b> Teaching English Learners PK – 6	3	<b>EDF 260 SWS</b> Educational Research and Assessment: Foundations of Practice	3
<b>EDF 315</b> Diverse Perspectives on Education	3	<b>EDR 320</b> Emergent Literacy and the Development of Reading, Writing and Language	3
<b>HPE 267</b> Health/Movement Ed for Elementary Teachers	3	<b>EDS 318</b> Teaching Students w/Learning & Behavior Diff.	3
<b>EDI 317</b> Collaborating with Families and Professionals	3	<b>MTH 326</b> Math for PK – 6: Fractions, Decimals and Proportional Reasoning	3
<b>MTH 226</b> Mathematics for PK – 6: Whole Numbers and Operations	3	General Education – Philosophy and Literature	3
<i>Total</i>	15	<i>Total</i>	15
Year Three			
<b>SCI 226</b> Integrated Physical Science for Elementary Teachers	3	<b>SCI 227</b> Life and Earth Science for 3 – 6 Preservice Teachers	3
<b>EDR/EDS 323</b> Teaching Students with Lang/Lit Learning Difficulties	3	<b>SST 308</b> Teaching Elementary Social Studies: Grades PK-3 <b>OR</b>	3
<b>SST 309</b> Teaching Elementary Social Studies: Grades 3 – 6	3	<b>SST 311</b> Data Literacy for Social Studies <b>OR</b>	
<b>ENG 301</b> Reading and Writing in the Elementary Classroom	3	<b>HST 205</b> American History to 1877	
<b>Required Concentration Option</b> (See reverse side for options)	3	<b>ENG 401</b> Languages, Literacies and Cultures	3
		<b>Required Concentration Option</b> (See reverse side for options)	3
		<b>Required Concentration Option</b> (See reverse side for options)	3
<i>Total</i>	15	<i>Total</i>	15
Year Four			
<b>EDI 330</b> Elementary Apprenticeship PK – 6	6	<b>EDI 430</b> Elementary Internship PK – 6	10
<b>EDI 310</b> Building and Sustaining Positive Learning Environments	3	<b>EDF 495</b> Capstone: Reflective Inquiry and Practice	3
<b>EDT 476</b> Teaching with Technology	3	<b>MTH 428</b> Teaching Math in the Elementary Grades	1
<b>PCK 495 SWS</b> Integrated Discipline-Based Research in PK-6 Classrooms (capstone)	3		
<i>Total</i>	15	<i>Total</i>	14

The block tuition rate is 12-15 credits. You will pay additional tuition for any credits over 15.

**\*Students must fulfill MTH 110 either by taking the course waive the requirement through math placement prior to taking MTH 126 and STA 126. MTH 126 and STA 126 may be taken in the same semester, either fall or winter, provide MTH 110 has been fulfilled.**

<sup>1</sup> Students who self-place into WRT 120 take this course in the fall semester and then WRT 130 in the winter semester of their first year.

Students who self-place into WRT 150 should take the course in the fall semester. Students with AP/Dual Enrollment credit for WRT 150 have fulfilled this requirement. A grade of C or better is required in WRT 130 or 150 in order to satisfy the WRT requirement at GVSU.

<sup>2</sup>Students who opt for the WRT 120/130 stretch writing sequence should plan to take PSY 301 during the spring/summer semester between first and second year of the program.

**Degree Requirements** - PCKET 3 – 6 students can pursue a Bachelor of Arts or Bachelor of Science degree. Students who wish to obtain a BA must fulfill 3<sup>rd</sup> semester proficiency in a foreign language (201 level). The BS requirements are incorporated into the major requirements.

It is imperative to meet with your faculty advisors and an advisor in the CLAS Academic Advising Center regularly.

The CLAS Academic Advising Center is located in C-1-140 MAK, 616-331-8585.

Online at: <http://www.gvsu.edu/clasadvising>

## General Education Overlap

General Education Categories fulfilled by the PCKET 3 – 6 Major:	
Arts: <b>ART 231</b> or <b>MUS 128</b>	Historical Perspectives: <b>HST 209</b>
Mathematical Sciences: <b>MTH 126 + STA 126</b>	Physical Sciences with Lab: <b>SCI 226</b>
Life Sciences with Lab: <b>SCI 225</b>	Social and Behavioral Sciences: <b>EDF 115</b>
Social and Behavioral Sciences: <b>PSY 101</b>	Global Perspectives: <b>ENG 355</b>
U.S. Diversity: <b>EDF 315</b>	
Issues 1: <b>EDI 312</b>	Issues 2: <b>EDT 476</b>
SWS 1: <b>PCK 495</b>	SWS 2: <b>EDF 260</b>

### Required Concentration for Grades 3 – 6 Certification

**Students must choose one (or more) of the content specialization areas below and complete all courses listed (see advising notes)**

Mathematics (9 credits)	Language Arts (9 credits and cannot double count courses)	Social Studies (9 credits and cannot double count courses taken for core requirements)	Integrated Science (9 credits)
MTH 322: Geometry for Elementary Teachers	One of ENG 215 or 216 or 261	GPY 220 or GPY 235	BIO 205: Genetics for PK – 3 Preservice Teachers
MTH 323: Probability and Statistics for Elementary Teachers	One of ENG 215 or 216 or 261 or 304 or 334 or ENG Issues Course	One HST course, which must include HST 205	CHM 201: Introduction to Chemical Sciences
MTH 324: Algebra for Elementary Teachers	One of ENG 215 or 216 or 261 or ENG Philosophy and Literature General Education Course	One of SST 308 or SST 311 or HST 301 or HST 302 or HST 312 or HST 314 or HST 315 or HST 318 or HST 320 or HST 323 or HST 328 or PLS 102 or PLS 203 or PLS 206	SCI 495: Teaching Science in the 21 <sup>st</sup> Century

### Optional Specialization/Endorsement or Dual Grade Band for 3 - 6 Certification

**Students have the option of choosing one (or more) of the content specialization/endorsement areas below and complete all courses listed. Students who choose one of these three specializations are not required to choose a concentration from the list above, although adding a concentration is highly recommended.**

English as a Second Language (ESL) K-12 Endorsement (23 credits)	Spanish for Elementary Education Minor K-8 (27 Credits)	Pre-K - 3 Dual Grade Band
<b>ENG 261</b> Foundations of Language Study	<b>SPA 321</b> Composition and Conversation I	<b>MTH 328</b> Early Childhood Mathematics PK-3
<b>ENG 363</b> Applied Linguistics	<b>SPA 322</b> Composition and Conversation II	<b>EDI 312</b> Child Guidance
<b>ENG 364</b> Sociolinguistics	<b>SPA 309</b> Advanced Spanish Grammar	<b>EDF 215</b> Introduction to Philosophies of Early Childhood
<b>ENG 355</b> Teaching English Learners PK - 6 <b>OR</b> <b>ENG 365</b> Teaching English as a Second Lang	Select 2 from: <b>SPA 310</b> Spanish Civilization and Culture <b>SPA 311</b> Latin Amer. Civ/Culture I <b>SPA 312</b> Latin Amer. Civ/Culture II	
<b>ENG 366</b> English Grammar and Usage	Select 1 from: <b>SPA 313</b> US Latino/a Civ/Culture <b>SPA 329</b> Sociolinguistics of Spanish <b>SPA 331</b> Survey of Spanish Literature <b>SPA 332</b> Survey of Spanish Amer. Lit.	
<b>ENG 465</b> Second Language Reading and Writing	<b>SPA 314</b> Teaching Methods	
<b>EDR 470</b> Directed Teaching in ESL: Elementary (6 cr)	<b>SPA 335</b> Introduction to Spanish Literature	
	<b>SPA 395</b> Advanced Speaking Strategies and Skills	

#### Additional Advising Notes:

- To be certified to teach elementary grades 3 through 6, students must complete the PCKET major, an area Concentration and a second major in Educational Studies. The Specialization Areas are optional.
- ENG 401 and PCK 495 should not be taken in the same semester.
- Students are strongly encouraged to complete both elementary grade bands, to increase marketability in the job search process.
- Students are also encouraged to consider one of the optional specializations, again to increase marketability.
- Students earning a teaching credential in special education will complete either the PK-3 or 3-6 with specialized teaching endorsement major and a special education major. Students declaring a specialization of Special Ed, ESL, or Spanish are not required to complete the concentration for 3-6.

#### Major Declaration Process:

- Declare the desired PCKET major/concentration
- Declare the Educational Studies 2<sup>nd</sup> major/concentration that applies to the PCKET major:
  - Educational Studies – Pre-K-3<sup>rd</sup> Grade for students choosing PCKET PK-3 or PCKET PK-6
  - Educational Studies – 3<sup>rd</sup>-6<sup>th</sup> Grades for students choosing PCKET 3<sup>rd</sup>-6<sup>th</sup>
  - Special Education in should be the 2<sup>nd</sup> major for students choosing any PCKET major with the Special Ed Endorsement
- Declare the LNGT/SPAE minors if applicable:
  - LNGT for PCKET with the ESL endorsement
  - SPAE for PCKET with the Spanish endorsement