

ELEMENTARY TEACHER CERTIFICATION FOR GRADES PRE-K – 3 AND 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

*MTH 126 Math for Elementary Teachers OR STA 126 Statistics for Elementary Teachers Prerequisite: MTH 110 or proficiency through math placement ¹WRT 120 or WRT 150 (self-placement) PSY 101 Introductory Psychology EDF 115 Intro to Education: An Exploration of Schooling in America HST 209 History and Social Studies for Elem Teachers	2	*STA 126 Statistics for Elementary Teachers OR MTH 126 Math for Elementary Teachers Prerequisite: MTH 110 or proficiency through math placement ¹WRT 130 (if WRT 120 taken in Fall) OR ²PSY 301 Child Development EDF 215 Introduction to Philosophies of Early Childhood ENG 201 Foundations of Literacy Instruction SCI 225 Integrated Life Science for Elementary Teachers	2	
	3/4		3	
	3		3	
	3		3	
	3		4	
<i>Total</i>		<i>14/15</i>	<i>Total</i>	<i>15</i>

Year Two

ENG 355 Teaching English Learners PK – 6 EDF 315 Diverse Perspectives on Education HPE 267 Health/Movement Ed for Elementary Teachers EDI 317 Collaborating with Families and Professionals MTH 226 Math for PK-6: Whole Numbers/ Operations	3	EDF 260 SWS Educational Research and Assessment: Foundations of Practice EDR 320 Emergent Literacy and the Development of Reading, Writing and Language EDS 318 Teaching Students w/Learning & Behavior Diff. SCI 226 Integrated Physical Science for Elementary Teachers MTH 326 Math for PK – 6: Fractions, Decimals and Proportional Reasoning	3	
	3		3	
	3		3	
	3		3	
	3		3	
<i>Total</i>		<i>15</i>	<i>Total</i>	<i>15</i>

Year Three

SCI 227 Life and Earth Science for 3-6 Pre-Service Teachers EDR/EDS 323 Teaching Students with Lang/Lit Learning Diff ENG 301 Reading and Writing in the Elementary Classroom Required Concentration Option⁴ (See reverse side for options) MUS 128 Strum and Drum for Everyone OR ART 231 Integrating Visual Arts Across Disciplines	3	EDI 312 Child Guidance SST 308 Teaching Elementary Social Studies: PK – 3 MTH 328 Early Childhood Mathematics ENG 401 Languages, Literacies and Cultures	3	
	3		3	
	3		3	
	3		3	
	3		3	
<i>Total</i>		<i>15</i>	<i>Total</i>	<i>12</i>

Year Four

SST 309 Teaching Elementary Social Studies: Grades 3-6 PCK 495 SWS Integrated Discipline-Based Research in PK-6 Classrooms (capstone) Required Concentration Option⁴ (See reverse side for options) Required Concentration Option⁴ (See reverse side for options)	3	EDI 330 Elementary Apprenticeship for PK - 6 EDI 310 Building and Sustaining Positive Learning Environments EDT 476 Teaching with Technology	6	
	3		3	
	3		3	
	3		3	
<i>Total</i>		<i>12</i>	<i>Total</i>	<i>12</i>

Year Five

EDI 430 Elementary Internship PK – 6 EDF 495 Capstone: Reflective Inquiry and Practice MTH 428 Teaching Math in the Elementary Grades	10			
	3			
	1			
<i>Total</i>		<i>14</i>	<i>Total</i>	<i></i>

***Students must fulfill MTH 110 either by taking the course or 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, provided MTH 110 has been fulfilled.**

¹ Students who self-place into WRT 120 should take this course in the fall semester and then take 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 will not need to take WRT 150 if they have earned credit for the course through AP/Dual Enrollment. A grade of C or better is required in WRT 130 or 150 in order to satisfy the WRT requirement at GVSU.

² 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.

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>

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

General Education Overlap

General Education Categories fulfilled by the PCKET Pre-K – 3 Major:	
Arts: ART 231 or MUS 128	Historical Perspectives: HST 209
Mathematical Sciences: MTH 126 + STA 126	Philosophy and Literature: EDF 215
Life Sciences with Lab: SCI 225	Physical Sciences with Lab: SCI 226
Social and Behavioral Sciences: PSY 101	Social and Behavioral Sciences: EDF 115
U.S. Diversity: EDF 315	Global Perspectives: ENG 355
Issues 1: EDI 312	Issues 2: EDT 476
SWS 1: PCK 495	SWS 2: EDF 260

Required Concentration for Dual Grade Band Certification

Students have the option of choosing one (or more) of the content specialization areas below and complete all courses listed. (see advising notes)

Mathematics (9 credits)	English Language Arts (9 credits and cannot double count courses taken for PCKET core requirements)	Social Studies (9 credits and cannot double count courses taken for PCKET 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	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 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 st Century

Optional Specialization/Endorsement for Dual Grade Band Certification

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

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

Additional Advising Notes:

- To be certified to teach elementary grades Pre-K – 3 and grades 3 - 6, students must complete a double major in PCKET and the Educational Studies. As well as a required Concentration area. The Specialization Areas are optional.
- Concentration courses are not offered every semester. Students should work with advisors to include those courses as appropriate.
- 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:

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