

# MIDDLE LEVEL –SCIENCE–Grades 4-9, Competency-based Endorsement (Effective June 1, 2013)

(WAC 181-82A) For a competency-based endorsement, the student must have completed College of Education and Counseling Psychology requirements for Washington State Residency Teacher Certification in elementary education and/or secondary education, knowledge/skills equivalent to a “major” (i.e., 30-45 semester credits) in the endorsement area and related areas and/or approved waiver documentation; passed the WEST-E test in the appropriate endorsement area (see below); complete appropriate methods courses, and be observed teaching.

KEY: \* = one course from those marked with one “\*\*” may be waived with successful passing of appropriate WEST-E test.

\*\* = one additional course from courses indicated with one “\*” or two “\*\*” may be waived for exceptional cases, only.

Submit the completed application form, including necessary signatures, for approval to the Education Office.

The following areas are competencies required to obtain this endorsement. For specific Knowledge/Skills for each Competency, please refer to the OSPI Website (<http://program.pesb.wa.gov/add-new/endorsement/list>)

- |  |  |  |
|--|--|--|
| 1. Life Science Content                | 6. Science Instructional Methodology           | 11. Middle Level Professional Roles        |
| 2. Physical Science Content            | 7. Safety and Welfare                          | 12. Middle Level Instructional Methodology |
| 3. Earth and Space Science Content     | 8. Middle Level Development                    | 13. Middle Level Curriculum                |
| 4. Inquiry, Issues, Nature of Science  | 9. Middle Level Philosophy/School Organization |  |
| 5. Integrating Technology with Science | 10. Family and Community Involvement           |  |

- Complete the chart below. Submit to the College of Education & Counseling Psychology Office within 1 month after acceptance.
- Official transcripts for all courses (Grades of “C” or above) must be provided in addition to the following information.
- Waiver documentation for equivalent knowledge and skills must accompany this form for Competency Areas not covered by coursework.
- WEST-E test must be taken and passed prior to certification for all endorsements earned beginning September 1, 2005.

## For Office Use Only:

\_\_\_\_\_ Letter of Acceptance Date

The following have been completed:

\_\_\_\_\_ All Endorsement Competencies Met

\_\_\_\_\_ WEST-E ML-SCI Score \_\_\_\_\_

\_\_\_\_\_ Appropriate Methods Courses

\_\_\_\_\_ Observation of successful teaching in the endorsement area or related area

\_\_\_\_\_ Dean’s Signature or Designee \_\_\_\_\_ Date

+Course Prefix, Number, and Title Saint Martin’s University	Year Taken	Course from Other College/Univ	College/University or Waiver Documentation (attach)	# Credits – indicate if Sem or Qtr	Course Grade	Endorsement Competency Areas (See Above)	Advisor Approval
ED484/584 & /ED487/587 Secondary Methods and Practica OR ED415/MED515 Methods of Teaching Science						8-13	
SED359/MED559 Intro to Exceptionality OR SED461/MED561 Instruc Strats SED						12	
ED485/MED585 Content Area Reading Sec OR ED476/MED576 Content Area Reading Elem						13	
SOC396 Intercultural Communication OR MED605 Diversity in Soc. Ctxt in the Clssrm						10	
TED312/MED512 Technology for the Classroom						5	
BIO141 General Biology I with Lab						1,4-7	
BIO142 General Biology II with Lab						1,4-7	
CHM 141 & CHM141L General Chemistry with Lab						2,4-7	
PHY 141 & 141L General Physics I and Lab ( MTH 121 pre-req) OR PHY 171 & 171L Introduction to Physics I and Lab ( MTH 171 prereq)						2,4-7	
PHY 142 & 142L General Physics II and Lab (PHY141 pre-req) OR PHY 172 & 172L Introduction to Physics II and Lab (PHY171 pre-req)						2,4-7	
Geology or Earth Science						3,4-7	
BIO 110 Environmental Science & Lab OR ** BIO 358 Ecology & Lab OR (BIO 141 & 142 pre-req) BIO 359 Field Ecology & Lab (BIO 141 & 142 pre-req)						3,4-7	

## Affidavit

I certify (or declare) under penalty of perjury under the laws of the state of Washington, that the foregoing is true and correct.

\_\_\_\_\_ Date

\_\_\_\_\_ Print Name

\_\_\_\_\_ Signature