

Western Oregon University
College of Education

Middle Level/High School Authorization
(Grade 5 through Grade 12 in a middle level or high school only)

Tests: Basic Skills - CBEST or Praxis PPST or Computerized PPST -- Freshman Year/Early Sophomore Year
ORELA – Soon after completion of LACC’s (Note - not necessary if seeking high school authorization only)
Praxis - Specialty Tests --- Soon after completion of teaching major

To apply for the undergraduate licensure program you must have:

- ✓ Minimum 2.75 GPA (both cumulative and major)
- ✓ Minimum two letters of documentation, one of which is confidential, from people who have supervised your work with groups of children and youth. Letters need to be on letterhead and at least one must be from a public school teacher at your authorization level. All experiences need to be done within the last three years from the date you apply to the Ed Program.
- ✓ Passing scores on the **CBEST** test – Before Ed interview
- ✓ Passing scores on the **ORELA*** - Before beginning first term in the program
(*Not required if seeking high school authorization only)
- ✓ Passing scores on the Praxis Specialty test (*in content area*)
- ✓ You may have no more than 8 total credits of required coursework from the LACC’s, BA/BS degree requirements, or academic major to be completed the term you enter the Professional Core.

ADVISORS:

Health/Physical Education

Marita Cardinal, PE..... NPE 218, 838-8023
Tom Kelly, PE..... NPE 212, 838-8256
Peggy Pedersen, HealthNPE 207A, 838-8269

Language Arts

Kit AndrewsHSS 321, 838-8872
Ann BlissHSS 320, 838-8368
David HargreavesHSS 306, 838-8764
Henry Hughes.....HSS 316, 838-9494
Gavin Keulks.....HSS 319, 838-8190
Marjory Lange.....HSS 324, 838-8307
Thomas Rand.....HSS 301, 838-8258
Uma ShresthaHSS 308, 838-8377
Curtis YehnertHSS 315, 838-8362

Mathematics

Maria Fung AA 304, 838-8871
Michael Ward..... AA 205, 838-8443

Modern Languages

Christine Ferris, French....Todd 344, 838-8540
Gudrun Hoobler, German.Todd 351, 838-8715
Gianna Martella, Spanish.Todd 337, 838-8430
Cheryl Strand, Spanish.....HSS 309, 838-8325

Science

Bryan Dutton, Biology NS 118, 838-8452
Rahim Kazerouni, Integrated ... NS 111, 838-8489

Social Science

John RectorHSS 231A, 838-8294

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Biology Teaching Major 67-70

BI 211, 212, 213 Principles of Biology 12*

CH 221, 222, 223 General Chemistry 12*

PH 201, 202, 203 General Physics 12*

BI 311 Introductory Genetics 4

BI 312 Evolution 4

BI 313 Cell Biology 4

BI 321 Systematic Field Botany 4

BI 331 General Microbiology 4

BI 357 General Ecology 4

ES 351 Geology for Educators 3

Cell/Development: 4

Choose One:

BI 326 Vertebrate Embryology (4)

BI 432 Immunology (4)

BI 475 Molecular Biology (4)

Anatomy and Physiology 8-10

Choose Two:

BI 324 Comparative Vertebrate Anatomy (5)

BI 330 Plant Physiology (5)

BI 371 Structure of Seed Plants (4)

BI 434 Comparative Vertebrate Physiology(4)

Field Biology of Animals 4-5

Choose One:

BI 317 Vertebrate Natural History (4)

BI 361 Marine Ecology (5)

BI 451 Invertebrate Zoology (5)

BI 474 Biology of Insects (5)

*BI 211, 212, 213; CH 221, 222, 223; or PH 201, 202, 203 are to be counted as the 12 credit hours of LACC requirement in Laboratory Science.

French Teaching Major 52

(52 credits beyond first year language)

FR 201, 202, 203 Second Year French 12

FR 301, 302, 303 Intro to French Comp
& Conversation 12

FR 331 French Pronunciation and Phonetics ... 3

FR 416 Language Teaching Practicum 2

Choose Two: 6

FR 431 French Culture and Civilization (3)

FR 432 French Culture and Civilization (3)

FR 433 French Culture and Civilization (3)

Choose Two: 6

FR 311, 312, 313 Intro to French Literature

FR 411, 412, 413 French Literature

FR 423, 424 Studies in French Literature

Upper Division Electives 11

German Teaching Major 53

(53 credits beyond first year language)

GL 201, 202, 203 Second Year German 12

GL 301, 302, 303 Composition & Conversation 12

GL 331 German Pronunciation/Phonetics 3

GL 340, 341 Culture and Civilization 6

GL 416 Language Teaching Practicum 2

Choose Two 400 level German Courses 6

Upper Division Electives 12

4 Upper Division Courses

Health Major: Common Core 25

BI 102 General Biology 5

BI 234 Anatomy and Physiology 4

BI 235 Human Anatomy and Physiology 4

BI 236 Human Anatomy and Physiology 4

HE 227 Community and Public Health 4

Note: students must earn a C or better in all Common Core classes before being considered for acceptance into the School Health Education Track

School Health Education Track 52

HE 375 Epidemiology 4

HE 385 Foundations of Health Education 4

HE 445 Best Practice in ATOD and Sexuality
Education 4

HE 471 Program Planning 4

HE 473 Biometrics and Research Methods ... 4

HE 487 Assessment and Program Evaluation . 4

HE 496 School Health Programs: Methods
and Materials 4

Electives 24

Minimum of 20 credits with HE prefix. Must be chosen in consultation with health adviser

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Integrated Science Teaching Major 61-63

CH 221, 222, 223 General Chemistry	12
Choose One Sequence:	12
PH 201, 202, 203 General Physics	
PH 211, 212, 213 General Physics with Calculus	
ES 331 Introduction to Oceanography	3
ES 351 Geology for Educators.....	3
ES 390 Basic Meteorology	3
MTH 112 Elementary Functions.....	4
GS 314 Classroom & Lab Resources in Science..	2
GS 351 Elements of Astronomy.....	3
Choose One:	4
ES 431 Paleobiology (4)	
ES 450 Introduction to Petrology (4)	
ES 453 Geology of the Pacific Northwest (4)	
Choose One:	3
CH 310 Geochemistry (3)	
CH 320 Introduction to Forensic Science (3)	
CH 360 Nuclear Chemistry (3)	
CH 371 Environmental Chemistry (3)	
Choose One:	4-5
BI 321 Systematic Field Botany (4)	
BI 331 General Microbiology (4)	
BI 357 General Ecology (4)	
Upper Division Electives in Science	8-9
(courses must be approved by your Science advisor)	

BI 211, 212, 213 must be completed as part of the LACC requirement in Laboratory Science.

B.A./B.S.: MTH 111 College Algebra.

Language Arts Teaching Major (BA Only) 73

ENG 204, 205, 206 Survey of British Literature	12
ENG 223 Introduction to Literary Study	4
ENG 253, 254 Survey of American Literature....	8
ENG 301 Shakespeare	4
LING 210 Introduction to Linguistics.....	4
LING 215 Structure of English I.....	4

Linguistics

LING 450 Grammar and Writing	4
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Literature

Choose Two:.....	8
300-level Literature courses	
Choose Two:.....	8
400-level Literature courses	

Writing

WR 440 Teaching of Writing	4
Choose One:	4
Upper Division Elective in Linguistics or Writing	

Communication

SP 112 Interpersonal Speech Communication	3
Choose Two: (at least one must be upper-division).....	6
SP 211 Introduction to Mass Communication	
SP 239 Oral Interpretation	
SP 250 Effective Listening	
SP 321 Influencing through Argumentation	
SP 322 Persuasion	
SP 323 Group Discussion and Leadership	
SP 325 Intercultural Communication	

Language Arts Teaching Majors should take ENG 107,108; ENG 109 is also recommended

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Physical Education Teaching Major69

Science Core	28
HE 252 First Aid, CPR and Safety ~or~	
HE 352 First Aid & CPR Instructor Lab	3
HE 325 Nutrition	3
PE 310 Motor Learning.....	3
PE 359 Care and Prevention of Athletic Injuries ..	4
PE 371 Kinesiology*	4
PE 470 Social & Psychological Aspects of Physical Activity and Sport	3
PE 473 Physiology of Exercise*	4
PE 483 Biomechanical Analysis*	4
Professional Education Core	18
PE 343 Organization and Administration of Physical Education ~or~	
PE 375 Athletics: Coaching and Administration ..	3
PE 440 Legal issues in Physical Education and Sport	3
PE 444 Adaptive Physical Activity	3
PE 445 Physical Education Curriculum	3
PE 446 Measurement and Evaluation	3
PE 496 Secondary Teaching Methods.....	3
Professional Activity Core	23
PE 171 Teach Educational Gymnastics (K-12).....	1
PE 217 Teach Weight Training & Conditioning...2	
PE 218 Teaching Aerobic Fitness	2
PE 240 Teaching Dance in Secondary Schools.....3	
PE 241 Teaching Court Sports in Secondary Schools.....	3
PE 242 Teaching Field Sports in Secondary Schools.....	3
PE 243 Teaching Lifetime Activities in Secondary Schools	3
Choose one Aquatics course (Aquatics II or higher)	2
Choose one Outdoor Recreation course	2
Choose one Eastern Arts course.....	2
*Prerequisites: BI 334, 335	

Students majoring in Physical Education should select Biology 102, 103, 334, and 335 to fulfill the LACC requirement in Laboratory Science.

If a student chooses the Early Childhood, Elementary and/or Middle authorization(s) instead of High School, course substitutions can be made for several of the required courses in the Physical Education Teaching Major (with advisor approval).

Adding Early Childhood and/or Elementary Physical Education Authorization

For each authorization added, student will select a minimum of 9 credits comprised of a combination of the following courses (with advisor approval):

PE 170 Teach Games & Physical Activities to Children..	1
PE 171 Teach Educational Gymnastics (K-12).....	1
PE 172 Teach Dance & Rhythmic Activities to Children..	1
PE 246 Teach Movement Concepts & Skills to Children..	1
PE 415 Lifespan Motor Development	3
PE 433 PE in the Elementary School	3
PE 434 Elementary PE Teaching Practicum.....	1
PSY 218 Psychological Foundations of Education ...	3
PE 409 Student Teaching Practicum/Work Sample ...	3

Mathematics Teaching Major..... 65

MTH 251	Calculus I.....	5
MTH 252	Calculus II.....	5
MTH 253	Calculus III Sequences and Series.....	3
MTH 254	Multivariate Calculus	5
MTH 280	Introduction to Proof	3
MTH 311	Advanced Calculus I.....	4
MTH 337	Geometry	3
MTH 341	Linear Algebra I.....	4
MTH 344	Group Theory	3
MTH 345	Ring Theory	3
MTH 346	Number Theory.....	3
MTH 355	Discrete Structures.....	3
MTH 365	Mathematical Probability	3
MTH 366	Mathematical Statistics.....	3
MTH 337	Geometry	3
Or~MTH 338	Axiomatic Geometry	3
Upper Division Electives in Math.....		10
	(300/400 level Mathematics courses selected with a Math advisor)	
CS 161	Computer Science I	5

Note: Mathematics majors must have a grade of C- or better in courses that are used to satisfy the major requirements.

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<u>Social Science Teaching Major</u>	60-61
(Requires a minimum of 30 upper-division credit hours)	
United States History.....	8
Choose One:	4
GEOG 313 The Pacific Northwest	
GEOG 330 World Regional	
Choose One:	4
GEOG 380 Environmental Conservation	
GEOG 410 Global Issues	
GEOG 411 Cultural Geography	
GEOG 413 Urban Geography	
GEOG 433 Political Geography	
Choose Two:	6
Economics courses	
PS 201 American National Government	3
Choose One:	3
PS 202 State and Local Government	
PS 203 International Relations	
Choose 6 hours in 2 of the following areas: .	12-14
Anthropology	
Criminal Justice	
Psychology	
Sociology	
Area of Concentration	20-21
The student may choose to concentrate in any one of the following disciplines: History, Geography, Economics, Political Science, Anthropology, Criminal Justice, Psychology, or Sociology.	

Note: It is recommended that education majors complete the following as part of their LACC requirement: HST 101, 102, 103 or HST 104, 105, 106 or GEOG 105, 106, 107, and PSY 218 (or PSY 201 if already taken). A GPA of 2.75 is required in the above course work in order to be recommended for student teaching. Students must complete a minimum of 12 to 15 credits hours of social science on the WOU campus.

<u>Spanish Teaching Major</u>	53
(53 credits beyond first year language)	
SPAN 201, 202, 203 Second Year Spanish.....	12
SPAN 301, 302, 303 Intern Spanish Comp/Conv	12
(Bilingual/Heritage speakers of Spanish may replace Intermediate Spanish Composition and Conversation with SPAN 317, 318, and 319, Spanish for Bilingual/Heritage Speakers)	
SPAN 350 Spanish Pronunciation & Phonetics.....	3
SPAN 416 Spanish Teaching Practicum.....	2
Choose One:	3
SPAN 338 Hispanic Civilization & Culture: Spain	
SPAN 339 Hispanic Civilization & Culture: Latin America	
Choose One:	3
SPAN 340 Civilization and Culture of Mexico	
SPAN 342 Introduction to Chicano/a Life & Culture	
Choose six Spanish Electives:	18
(three must be 400 level)	
SPAN 320 Business Spanish	
SPAN 328 Introduction to Chicano/a Literature	
SPAN 361 Hispanic Poetry	
SPAN 362 Hispanic Drama	
SPAN 363 Hispanic Novel	
SPAN 370 Intro to Latin American Literature	
SPAN 371 Intro to Latin American Literature	
SPAN 380 Applied Linguistics	
SPAN 401, 402, 403	
Advanced Spanish Comp And Conversation	
SPAN 411 Spanish Literature I: Medieval	
SPAN 412 Spanish Literature II: Golden Age	
SPAN 413 Spanish Literature III: 18 th /19 th Century	
SPAN 414 Spanish Literature IV: Gen of 1898	
SPAN 415 Spanish Literature V: 20 th Century	
SPAN 441, 442, 443 20 th Cent Latin American Lit	
SPAN 445 Hispanic Women Writers	
SPAN 480 History of the Spanish Language	
SPAN 490 Studies in Spanish Literature	
SPAN 491 Studies in Latin American Literature	