Academic Preparation Page

## Jason M. Dearborn

## Residency Teacher

## Earth and Space Science; Science; Middle Level Mathematics Endorsements

# **Master in Teaching 2010-2012 The Evergreen State College (TESC) Quarter credits**

Theories of Learning 3

Social Justice and Education Philosophy 3

Introduction to Instructional Design, Standards Based Planning and Assessment 3

Integrated Curriculum Planning 3

Culturally Relevant Education 3

Integration of Educational Technology 3

Foundations of Educational Research 2

Communication, Cooperative Learning and Classroom Management 2

Teaching English Language Learners (ELLs) 2

Special Education and Differentiated Instruction 2

Arts Integration 2

Professional Issues: Child Abuse, Substance Abuse, Law and IDEA 1

Secondary Literacy and Academic English 4

Secondary Mathematics 4

Secondary Science 4

Secondary Teaching Practicum and Field Experience 7

Student Teaching fall 2011 16

Educational Technology 1

Educational Research Paper: 5

Child and Adolescent Development 2

Special Education/Differentiated Instruction 2

Special Project: 3

Professional Development 3

Student Teaching spring 2012 16

# **Earth and Space Science Endorsement Quarter Credits Institution**

WEST-E: Earth and Space Science passed

General Geology with lab 4 Western Washington U

Environmental Geology 3 WWU

Physical Geology lab 2 WWU

Historical Geology 4 WWU

Geomorphology with lab 5 WWU

Engineering Geology 3 WWU

Structural Geology with lab 4 WWU

Mineraology 4 WWU

Intro to Geophysics 4 WWU

Ground Water Hydrogeology 4 WWU

Hydrogeochemistry 3 WWU

Surface Water Hydrology 4 WWU

Petrology 4 WWU

Stratigraphy/Sedimentation with lab 4 WWU

Image Interpretation 3 WWU

GIS application Filed Based Study 3 WWU

Geology Field Theory 6 WWU

Geologic Mapping 6 WWU

Filed Geology of Western U.S> 5 WWU

Earth Systems 5 Lower Columbia College

# **Science Endorsement Quarter Credits Institution**

WEST-E: Science passed

Survey of Biology 5 South Puget Sound CC

Physics with Calculus I, II with lab 10 WWU

Electricity and Magnetism 4 WWU

General Chemistry I, II with lab 10 WWU

General Chemistry III with lab 4 WWU

Earth Systems 5 Lower Columbia College

Geology credits 75 WWU

# **Middle Level Mathematics Endorsement Quarter Credits Institution**

WEST-E: Middle Level Mathematics passed

Precalculus II 5 WWU

Calculus with Analytical Geometry 10 WWU

Multivariable Calculus and Geometry 5 WWU

Geometry 2 TESC

Intro to Probability and Statistics 5 SPSCC

Discrete Mathematics 4 TESC

Computer Program I 4 WWU

# **Relevant Courses/Professional Development Quarter Credits Institution**

Intro to Archaeology 5 WWU

Intro to Cultural Anthropology 5 WWU

American Mosaic : U.S. Cultures 4 WWU

Environmental Studies : Social Science Approach 3 WWU

Intro to Microeconomics 4 WWU

Review Elementary Spanish 5 WWU

Intermediate Spanish 15 WWU

Spanish Grammar REview and composition 8 WWU

Culture of Spain 3 WWU