Academic Preparation Page

## Benjamin J. Lee

## Residency Teacher

## Biology and Science 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 Science Methods 4

Secondary Mathematics Methods 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

# **Biology Endorsement Quarter Credits Institution**

WEST-E: Biology passed

General Biology I, II with Lab 9 Saint Martin’s University

Human Nutrition 5 Tacoma CC

General Microbiology 5 TCC

Anatomy and Physiology 1, 2 12 TCC

Disturbance Ecology 4 TESC

Landscape Ecology 2 TESC

Group Research Project in Disturbance Ecology 6 TESC

GIS and Spatial Analysis 4 TESC

General Biology with Lab (Cellular and Molecular) 8 TESC

Molecular and Cell Biology with Laboratory 10 TESC

Biological Oceanography 5 TESC

Marine Biology 6 TESC

Marine Ecology 5 TESC

Laboratory and Field Work in Marine Science 4 TESC

Research in Marine Science 10 TESC

Seminar in Marine Science 2 TESC

Herpetology 4 TESC

Herpetological Curation 4 TESC

Field Survey and Identification (herpetology) 6 TESC

Forest Ecology 4 TESC

Field Studies of Pacific Northwest Forests 4 TESC

Quantitative Analysis of Ecological Data 4 TESC

Ecology and Evolutionalry Biology of Tropical Ecosystems 4 TESC

Quantitative Methods for Field Biology 4 TESC

Invertebrate Zoology 5 TESC

Invertebrate Zoology Laboratory 2 TESC

Zoological Fieldwork 2 TESC

Evolution 4 TESC

Microscopy 3 TESC

Biology Undergraduate Research 15 University of Washington

# **Science Endorsement Quarter Credits Institution**

WEST-E: Science passed

College Physics with Lab 8 TESC

Survey of Inorganic Chemistry 5 TCC

Survey of Organic Chemistry 5 TCC

Organic Chemistry Laboratory only 2 TESC

Physical Geography of the Pacific Northwest 4 TESC

Physical Environments of Tropical Ecosystems 4 TESC

Physical Geography 5 TCC

Fossils History of Life 5 TCC

Microscopy 3 TESC

Biology credits 159 SMU, UW,TCC, TESC

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

Human Osteology 5 TCC

Intro to Statistics 4.5, 5 SMU, TCC