Academic Preparation Page

## Lauren J. Troyer

## Residency Teacher

## Science and Biology Endorsements

# **Master in Teaching 2011-2013 The Evergreen State College (TESC) Quarter credits**

Theories of Learning 4

Models of Teaching and Lesson Planning 4

Content Literacy and Academic English 4

Statistics/Educational Research and Design 4

Field Experience/Practicum Teaching 4

Interdisciplinary Curriculum Design and Assessment 4

Secondary Methods: Science 4

Secondary Methods: Curriculum Design and Assessment 4

Adolescent Development and Communication 3

Diversity and Equity in the Classroom 3

Historical Foundations of Education 3

Classroom Management and Discipline 2

Sustainability and Systems Theory 2

Educational Technology: Webpage and iMovie 2

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

Secondary Literacy and Academic English 4

Student Teaching fall 2012 16

Integrative Arts 2

Educational Technology 3

Special Needs in the General Education Classroom and Differentiating Instruction 3

Education Seminar (topics TBA) 3

Individualized Contract (topic TBA) 3

Connecting with Families and Community 1

Professional Development: Professional Growth Plan and Master’s Presentation 1

Student Teaching spring 2013 16

# **Science Endorsement Quarter Credits Institution**

WEST-E: Science passed

General Biology with Laboratory 16 TESC

Anatomy and Physiology 6 TESC

Genetics 2 TESC

Ecology and Evolutionary Biology of Tropical Ecosystems 4 TESC

Quantitative Methods for Field Biology 4 TESC

Physical Environments of Tropical Ecosystems 4 TESC

Introduction to Geology 6 Raritan Valley CC

Issues in Environmental Science 4.5 RVCC

Symmetry Applications in Chemistry 4 TESC

General Chemistry with Laboratory 14 TESC

Independent Research Project in Chemistry 4 TESC

General Physics with Laboratory 9 TESC

Environmental History 8 TESC

# **Biology Endorsement Quarter Credits Institution**

WEST-E: Biology

General Biology with Laboratory 16 TESC

Ecology and Evolutionary Biology of Tropical Ecosystems 4 TESC

Quantitative Methods for Field Biology 4 TESC

Anatomy and Physiology 6 TESC

Genetics 2 TESC

Environmental History 4 TESC

Issues in Environmental Science 2 RVCC

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

Precalculus II 4.5 RVCC

Precalculus with Laboratory 5 TESC

Mathematical Concepts on Symmetry 4 TESC

Human Origins (anthropology) 4.5 RVCC

North America Indians (anthropology) 4.5 RVCC

Eastern Psychology : Empirically-based Clinical Applications of Mindfulness 8 TESC

Advanced Psychology 12 TESC

Developmental Psychology : Children and Families 6 TESC

Language, Culture and Education 6 TESC

Advanced Beginning French 4 TESC

Intermediate French II, III 8 TESC