

High Tech High Internship Program Course Descriptions

HTH 101. How People Learn: Principles of Educational Psychology

In this course, candidates learn major theories, concepts, principles, and research related to adolescent development and human learning. The course focuses on the physical, personal, intellectual, social and ethical development of adolescents. Candidates learn how to create learning opportunities in their subject area to support student development, motivation and learning.

HTH 102. Introduction to Teaching Methods and Content Standards

In this course, candidates will learn the skills and acquire the tools necessary to prepare for the beginning weeks of the school year. The course will focus on developing learning communities that promote student effort and engagement. Candidates explore ways to create an effective classroom environment, establish rapport with all students, and develop relationships with students' families.

HTH 103. Equity and Diversity: Social and Cultural Foundations

This course develops candidates' concept of culture and its implications for teaching and learning. Candidates learn about the background experiences, skills, languages and abilities of diverse student groups, and how to apply appropriate pedagogical practices that provide access to the HTH curriculum and create an equitable community within the classroom. Candidates study different perspectives on teaching and learning, examine various theories of education, and identify the inequalities in academic outcomes in American education. The course will focus on how teacher and student expectations affect student achievement.

HTH 104. Classroom Management and Assessment (Field Experience)

This course is a comprehensive, rigorous introduction to classroom management, lesson planning and assessment. This course provides candidates with the opportunity to work with their assigned Mentor Teacher and complete all requirements for their field experience report.

HTH 105. Teaching Methods, Curriculum Design and Classroom Settings

This course provides candidates with instruction and practice for planning and delivering curriculum in their specific content area (math, English, science, humanities, art, Spanish), and in using appropriate instructional technology in the content area. Candidates will review and analyze the state content standards in their specific content area as part of this course.

HTH 106. Teaching Practicum I

This course provides candidates with the opportunity to apply and practice the learning theories covered in HTH 101 in a classroom setting in their subject area. The course provides

opportunities to identify and solve subject-specific problems inherent in clinical teaching, lesson planning, and classroom organization and management. This course runs concurrently with HTH 105 (Teaching Methods).

HTH 107. Professional Portfolio Development I

This course introduces candidates to the portfolio development process. Candidates learn about the Teaching Performance Assessment requirements and the final exit interview, and how they relate to the Teaching Performance Expectations. The course helps candidates identify the types and quality of teaching artifacts that should be collected and presented in the portfolio.

HTH 108. Technology in Portfolio Development

This course is designed to assist and guide candidates in the use of technology to complete and assemble their professional teaching portfolio. The course combines training in the use of appropriate technologies and portfolio advisement for each of the portfolio domains, which candidates will be expected to present electronically.

HTH 109. Teaching Reading and Writing Across the Curriculum

This course prepares candidates to teach content-based reading and writing skills to all students. Candidates review and analyze the *Reading/Language Arts Framework for California Public Schools*, and learn to use effective strategies and methods aligned to the framework. The course provides practical experience in content-based reading and writing,

HTH 110. Teaching Practicum II

This course provides candidates with opportunities to connect learning theories with subject-specific pedagogical practices in the classroom. Candidates work with their Mentor Teachers in their subject area. This course runs concurrently with HTH 109 (Teaching Reading and Writing Across the Curriculum).

HTH 111. Technology in Instruction

This course will focus on the application of teaching and learning strategies that integrate technology into the learning process. Candidates will learn to use technology tools to prepare teaching materials, to develop curriculum, deliver instruction, evaluate student performance, and assist in course management.

HTH 112. Philosophy of Education: Teaching Performance Expectations

In this course, candidates review the full range of Teaching Performance Expectations identified in the *Standards for Quality and Effectiveness for Teacher Preparation Programs*. Candidates will research prominent educational philosophies and learning theory, and will articulate in writing their own Philosophy of Education.

HTH 113. Preparation to Teach English Language Learners

In this course, candidates learn about issues pertaining to the special needs and considerations of English learners in secondary classrooms. The course emphasizes understanding English language proficiency assessment and placements, and how to address a range of fluency and proficiency levels in a single classroom.

HTH 114. Teaching Practicum III

This course provides candidates with the opportunity to apply and practice the learning theories covered in their teacher training sessions in a classroom setting in their subject area. The course provides opportunities to identify and solve subject-specific problems inherent in clinical teaching, lesson planning, and classroom organization and management. This course runs concurrently with HTH 113 (Preparation to Teach English Language Learners) and HTH 116 (Assessment and Evaluation).

HTH 115. Healthy Environments

This course is designed to teach methods and best practices in the physical education and health curricula. Candidates review and analyze the California Physical Education and Health Frameworks and supplemental readings to develop their understanding of a comprehensive physical and health education system that will prepare adolescents for a lifelong commitment to physical activity and health.

HTH 116. Assessment and Evaluation

This course is designed to teach candidates how social, emotional, cognitive and pedagogical factors impact students' learning outcomes. Candidates learn how a teacher's beliefs, expectations and behaviors affect student learning. The course provides a professional perspective on teaching that includes an ethical commitment to teach every student effectively and to continue to develop as a professional educator.

HTH 117. Professional Portfolio Development II

This course provides candidates with the opportunity to assemble their professional portfolio. Each candidate will work with a Portfolio Advisor to examine the materials they have collected during their supervised fieldwork to determine which will be the best examples to use as evidence of their professional growth.