

Differentiation and the Brain ***How Neuroscience Supports the Learner-Friendly Classroom***

Instructor: Aaron Willis, PhD

Dr. Willis is currently the Chief Learning Officer for Social Studies School Service. He works with teachers and school districts across the country to implement differentiated instruction strategies in K–12 classrooms. He is excited to have this opportunity to delve into this important topic while reviewing a seminal book and looks forward to hearing your stories and reflections in the discussion forum.

Contact Info

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Course Description:

This course is grounded in current brain research and addresses the importance of quality learning environments, curriculum, assessment, readiness, interest, learning profile, and classroom management. Key elements to maximizing effective differentiation, real classroom scenarios, and practical examples of solutions will be addressed as course participants learn to be effective teachers or the Educational Leader of a school where differentiation assures student success.

This course may be taken for Continuing Education Units or for Graduate Credit, please see below:

Graduate Course Credit

Download instructions on how to [sign up for graduate credit through Aurora University](#). The cost is \$100 for one graduate credit.

Continuing Education Units

At the conclusion of the course and based on your continued participation you will receive a certificate for 8 CEUs.

Course Overview

Differentiation and the Brain meets online for four weeks. While there are no designated meeting dates and times there is a schedule we ask participants to adhere to:

Week 1:

Introduction to our peers
Chapters 1 and 2
Discussions 1 and 2

Week 2:

Chapters 3 and 4
Discussions 3 and 4

Week 3:

Chapters 5 and 6
Discussions 5 and 6

Week 4:

Chapters 7 and 8
Discussions 7 and 8

Required Text

Sousa, D. A., & Tomlinson, C. A. (2010). *Differentiation and the Brain: How Neuroscience Supports the Learner-Friendly Classroom*. Bloomington, IN: Solution Tree Press.