



The **University of Redlands** is a private university that blends liberal arts, professional programs and applied and theoretical study in a strong community atmosphere. Founded in 1907, the University's beautiful campus is located half-way between Los Angeles and Palm Springs in Southern California.

The School of Education has been preparing successful educators since 1924 and is dedicated to a mission of academic excellence and educational justice. Students benefit from programs that are taught by experienced teacher-scholars and education practitioners. Classes are conveniently scheduled for working professionals.

Programs include:

- **Teacher preparation and credentialing** undergraduate and post-baccalaureate
- **Master's degrees**
 - Counseling
 - Curriculum & Instruction
 - Educational Administration
 - Higher Education
- **Graduate and professional certificates**
- **Doctorate** in Leadership for Educational Justice

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The only university in Southern CA ranked both an **A+ School and a **Best Value** by U.S. News & World Report*



Master of Arts in Education

**Curriculum and Instruction,
Spatial Literacy Option**

**Graduate Certificate
in Spatial Literacy for Educators**

Spatial literacy is the confident and competent use of maps, mapping, and spatial thinking to address ideas, situations, and problems within daily life, society, and the world around us.



Spatial thinking is a part of our everyday life, from driving and navigating, to assembling or constructing, to modeling or imagining, to organizing and sketching. Spatial thinking is an ability to visualize and interpret location, distance, direction, relationships, movement and change through space, and it is a powerful and unifying mode of thought.

In spatial literacy, we find important links with numeracy, information literacy, and graphicacy, skills that enhance the basic preparation for life after K-12—especially in the workplace. In a world where data visualization and geospatial tools are the norm, spatial literacy is a significant asset for students and teachers of all ages.

This program will prepare teachers to purposefully address spatial thinking in multiple subject areas. In the process, we will make use of mapping and geospatial technologies like geographic information systems (GIS), as an area that the US Department of Labor continues to identify as one of fastest growing industries in the United States.

Program Description

Why and What?

New classes combined in new programs that address an exciting component of education today—spatial thinking across developmental levels and curriculum.

For Whom?

Relevant for any educator, formal or informal, in almost any subject area.

How Long?

There are two options:

MA in Curriculum and Instruction: Spatial Literacy Option

- 36 units
- four required core graduate courses
- four courses with a Spatial Literacy focus
- 12 additional elective units

Depending upon transfer credits, the degree may be completed in as little as 16 months.

Graduate Certificate in Spatial Literacy for Educators

- four Spatial Literacy courses (*see EDUC 616-619*)
- completed in 16 months
- one course per semester

Spatial Literacy Focus

Four 3-credit courses

- EDUC 616 Foundation of Spatial Thinking
- EDUC 617 Mapping/GIS as Instructional Tools
- EDUC 618 Cultivating Spatial Literacy in Today's World
- EDUC 619 Assessment and Evaluation of Spatial Literacy Programs

Where and When?

These evening courses are offered at our Redlands campus, year-round to coordinate with the schedules of working adults and professionals.

Why Redlands?

For over a decade, the University of Redlands has used spatial inquiry and geospatial technologies to inform and support our curriculum, research, and operations. Our approach develops student and faculty capacity to use maps, mapping and spatial perspectives to generate new and value-added insights. The University of Redlands is a leader in promoting spatial literacy as a foundational component of critical thinking within a liberal arts framework.