

# Geospatial Analysis & Technology

## PROGRAM INFORMATION:

Jon W. Kindschy, Director  
(951) 827-5804, sciences@ucx.ucr.edu

## CERTIFICATES OFFERED:

For more information, visit Web site at [www.extension.ucr.edu](http://www.extension.ucr.edu).

Geographic Information Systems  
Global Positioning System Technology

## SOFTWARE TRAINING


### Introduction to ArcGIS

Sat.-Sun. 8 am-5 pm, June 28-29 (2 meetings)  
UCR Extension Center  
Fee: \$495 (includes text and parking)

Reg #081-SCG-G21 ERT 802.2  
Text: See Web site and/or enrollment confirmation.

## GEOGRAPHIC INFORMATION SYSTEMS


### Practical Approaches for Implementing Geographic Information Systems (GIS)

 Mon. & Wed., 9 am-12:30 pm, Tues., 8 am-5 pm,  
July 7, 9, 14, 16, 21 & 23 & Aug. 5 (7 meetings)  
UCR: Lab 208, UCR Extension Center

Fee: \$475 Note: The August 5th session is a field trip to the ESRI conference in San Diego. Transportation is provided.


Reg #081-SCG-G09 ERT X450 3 units  
Text: See Web site and/or enrollment confirmation.

### GIS Data Resources

 Mon. & Wed. 6-9:30 pm, July 7, 9, 14, 16, 21, 23 & 28  
(7 meetings)  
UCR: Lab 208, UCR Extension Center  
Fee: \$475


Reg #081-SCG-G07 ERT X454.9 3 units  
Text: See Web site and/or enrollment confirmation.

### Remote Sensing: Space Imagery and Processing

 Tues. & Thurs. 6-9:30 pm, July 8, 10, 15, 17, 22, 24 & 29  
(7 meetings)  
UCR: Lab 208, UCR Extension Center  
Fee: \$475


Reg #081-SCG-G18 ERT X453.81 3 units  
Text: See Web site and/or enrollment confirmation.

### Cartographic Design

 Fri., 6-9 pm & Sat., 8 am-5 pm July 11, 12, 18, 19 & 26  
(5 meetings)  
UCR Extension Center  
Fee: \$475

Reg #081-SCG-G19 ERT X450.8 3 units  
Text: See Web site and/or enrollment confirmation.

### Introduction to Spatial Analysis

 Fri. 9 am-3 pm, July 18; 8 am-5 pm, July 25,  
Aug. 15 & 22 (4 meetings)  
UCR: Lab 208., UCR Extension Center  
Fee: \$475

Reg #081-SCG-G04 ERT X450.2 3 units  
Text: See Web site and/or enrollment confirmation.



## GEOSPATIAL ANALYSIS & TECHNOLOGY Geographic Information Systems – Global Positioning System Technology

### GIS Applications Lab



Mon. & Wed. 6-9:30 pm, Aug. 4, 6, 11, 13, 18, 20,  
25 & 27 (8 meetings)

UCR: Lab 208., UCR Extension Center

Fee: \$475

Reg #081-SCG-G05 ERT X453.4 3 units

Text: See Web site and/or enrollment confirmation.

### GIS Data Capture Using GPS Technology



Fri.-Sun. 8 am-5 pm, Aug. 8-10 (3 meetings)

UCR: Lab 208., UCR Extension Center

Fee: \$475 Note: An additional 6 hours of coursework is required past Aug. 10. Assignment and due date will be provided.

Reg #081-SCG-G10 ERT X453.6 3 units

Text: See Web site and/or enrollment confirmation.

### GIS Database Design



Tues. & Thurs. 6:30-9:30 pm, Sat. & Sun., 8 am-5 pm Aug. 12,  
14, 16, 23 & 24 (5 meetings)

UCR Extension Center

Fee: \$475

Reg #081-SCG-G06 ERT X454.5 3 units

Text: See Web site and/or enrollment confirmation.

### GIS Career Workshop

Thurs. 6-8 pm, Aug. 28 (1 meeting)

UCR Extension Center

Fee: \$55 Note: Please bring your resume or curriculum vitae to class.

Reg #081-SCG-G03 ERT 803.6

Text: None.

### Geographic Information Systems Summer School

July 7-Aug. 28, 2008

UCR Extension Center

Fee: \$4895 / Includes certificate application fee, parking, materials, receptions, transportation to field visits, student version software

Reg #081-SCG-G01 ERT 805

Text: Check Web site and/or enrollment confirmation.

**Prereq:** Requested by June 1

### Introduction to ArcGIS

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## GLOBAL POSITIONING SYSTEM TECHNOLOGY

### GPS Leveling

Mon. 6-9 pm, July 7-Aug. 4 (5 meetings)

UCR Extension Center

Fee: \$325

Reg #081-SCG-G20 ERT X440.5 1.5 units

Text: See Web site and/or enrollment confirmation.

## Online GIS Courses

The following courses are offered in cooperation with the ESRI Virtual Campus. Registration codes are provided upon enrollment. Visit [campus.esri.com](http://campus.esri.com) for more details about these courses. Note: PC with Internet access and appropriate software required.

- Learning ArcGIS 9.x Desktop (for 9.0-9.1 or 9.2): A Self-Paced Online Course, Reg #081-SCG-G32 (2.4 CEU, \$175)
- Creating, Editing and Managing Geodatabases for ArcGIS 9: A Self-Paced Online Course, Reg #081-SCG-G33 (1.2 CEU, \$75)
- Geoprocessing With ArcGIS Desktop: A Self-Paced Online Course, Reg #081-SCG-G34 (1.5 CEU, \$100)
- Learning ArcGIS Spatial Analyst 9: A Self-Paced Online Course, Reg #081-SCG-G35 (1.5 CEU, \$125)

- Learning ArcGIS 3D Analyst 9: A Self-Paced Online Course, Reg #081-SCG-G36 (2.1 CEU, \$150)
- Customizing ArcGIS 9: A Self-Paced Online Course, Reg #081-SCG-G37 (.6 CEU, \$50)
- Turning Data Into Information Using ArcGIS 9: A Self-Paced Online Course, Reg #081-SCG-G40 (1.5 CEU, \$125)
- Planning for a GIS: A Self-Paced Online Course, Reg #081-SCG-G41 (2.7 CEU, \$234)
- Understanding Map Projections and Coordinate Systems: A Self-Paced Online Course, Reg #081-SCG-G42 (1.8 CEU, \$130)

For more information: (951) 827-5804 or [sciences@ucx.ucr.edu](mailto:sciences@ucx.ucr.edu).

**Control Surveys Using GPS**

Sat.-Sun. 8 am-5 pm, Sept. 6-7 (2 meetings)  
UCR Extension Center

Reg #081-SCG-G12 ERT X440.4 1.5 units

Text: None.

Fee: \$395 /\$355.50 each for three or more from same agency. (includes parking)

**GIS Data Capture Using GPS Technology**

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# Health Services & Behavioral Sciences

**PROGRAM INFORMATION:**

**Jon W. Kindschy**, Director

(951) 827-5804, sciences@ucx.ucr.edu

**Jennifer Campbell**, Program Coordinator

(951) 827-5804, sciences@ucx.ucr.edu

**CERTIFICATES OFFERED:**

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**Alcohol and Other Drug Counseling**

**Case Management**

**Forensic Nursing**

**GENERAL PROGRAMS**

**Introduction to Human Anatomy and Physiology for Medical Vocations**

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**ALCOHOL AND OTHER DRUG COUNSELING**

**Case Management for Alcohol and Drug Treatment Providers**

Thurs. 6-9 pm (no meeting July 3), June 26-Aug. 14 (7 meetings)  
UCR Extension Center

Fee: \$415

Reg #081-SCH-H21 PSYC X413.84 2.5 units, 25 hours BRN, BBS, CAADE, CAADAC and CCM credit

Text: See Web site and/or enrollment confirmation.

**Effects of Prenatal Drug Exposure**

Fri., 6-9 pm & Sat., 8 am-5 pm Sept. 5 & 6 (2 meetings)  
UCR Extension Center

Fee: \$169 (includes parking)

Reg #081-SCH-H25 PSYC X405.2 1 unit, 10 hours BRN, BBS, CAADE and CCM credit

Text: Check Web site and/or enrollment confirmation.

**Law and Ethics in the Helping Professions**

Fri., 6-9 pm & Sat., 9 am-4 pm Sept. 12 & 13 (2 meetings)  
UCR Extension Center

Fee: \$195 (includes parking)

Reg #081-SCH-H24 PSYC X415.65 1 unit, 10 hours BRN, BBS, CAADE and CCM credit

Text: None.