



**BASIC MAPPING
110510**

**LIMIT 15 STUDENTS
(Minimum number of students 8)**

- Description:** This course is designed primarily for new mapping personnel who wish to gain a basic understanding of cadastral mapping. Fundamental property ownership documentation and techniques used in the production of cadastral maps will be reviewed. The course will consist of lecture and practical exercises. Topics: Map scales, rectangular survey, metes & bounds, map maintenance, map & parcel numbering, source documents, types of maps & basic compilation.
- Examination:** Completion of a final examination will be required to receive any credit for this course. If the final exam is not passed, seminar credit will be awarded.
- Prerequisite:** None
- Materials:** Noiseless calculator, 3-sided engineer scale, ever-sharp pencil, highlighter, Pronto land compass, 30°/60° triangle, 45°/90° triangle.
- Instructor(s):** Susan Williams and Melissa Crane
- PVD Eligibility Maintenance Points:** 28

DATE AND LOCATION

- Class Begins:** 1:00 p.m. 1st day
8:30 a.m. each day
- Class Ends:** 12:00 p.m. last day
4:30 p.m. each day
- March 9-13, 2009** Salina, KS - KS Hwy. Patrol Academy – 2025 E. Iron St. 785-822-1700

REGISTRATION

- Tuition:** **Early enrollment deadline:**
To take advantage of the early enrollment fee, registrations must be received at least 30 days prior to the class.
- Early enrollment fee:**
\$140.00 for state of Kansas employees and Kansas county personnel
\$160.00 for all others
- For registrations submitted after early enrollment deadline: add \$15.00**



**APPLIED MAPPING
212110**

**LIMIT 20 STUDENTS
(Minimum number of students 10)**

- Description:** This course is designed primarily for experienced mapping personnel. This course will consist of lecture and practical exercises. Topics to be presented and discussed will include: basics of aerial photography; interpreting and plotting descriptions and subdivisions; right-of-way documents; plotting curves; lot sizing; and a short introduction to G.I.S. **Note: Space is limited. Pre-registration is required. Walk-ins will not be allowed.**
- Examination:** Completion of a final examination will be required to receive any credit for this course. If the final examination is not passed, seminar credit will be awarded.
- Prerequisite:** Basic Mapping preferred, but not required.
- Materials:** Noiseless calculator, 3-sided engineer scale, 30°/60° triangle, 45°/90° triangle, pronto land compass, circle drafting compass, drafting pencil, eraser, highlighter.
- Instructor(s):** Susan Williams and Melissa Crane
- PVD Eligibility Maintenance Points:** 28

DATE AND LOCATION

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|-------------------------|---------------------------------------------------------------------------------------|--------------------|-------------------------------------------|
| Class Begins: | 1:00 p.m. 1 st day
8:30 a.m. each day | Class Ends: | 12:00 p.m. last day
4:30 p.m. each day |
| Nov. 16-20, 2009 | Topeka, Ks – Docking State Office Building, 915 SW Harrison,
Computer Lab Room 482 | | |

REGISTRATION

- Tuition:**
- Early enrollment deadline:**
To take advantage of the early enrollment fee, registrations must be received by July 22, 2005
- Early enrollment fee:**
\$140.00 for state of Kansas employees and Kansas county personnel
\$160.00 for all others
- For registrations submitted after early enrollment deadline: add \$15.00**



**READING LEGAL DESCRIPTIONS
AND UNDERSTANDING DEEDS
812422
LIMIT 25 STUDENTS
(Minimum number of students 15)**

- Description:** This course is designed as an introductory workshop for persons desiring to read and locate property according to a deed or other legal conveyance. The workshop will include both lecture and exercises. Students will learn to plot land descriptions by Rectangular Survey and Metes & Bounds. There will be instruction on the use of the engineers scale and the use of a land compass. Also included will be a discussion on different types of conveyances and identifying elements of a valid conveyance.
- Examination:** None
- Prerequisite:** None
- Materials:** Noiseless calculator, 3-sided engineer scale, ever-sharp pencil, highlighter, 30⁰/60⁰ and 45⁰/90⁰ triangles, land measure compass (similar to a Pronto Land Compass where N & S are 0⁰ and E & W are 90⁰).
- Instructor(s):** Susan Williams and Melissa Crane
- PVD Eligibility Maintenance Points:** 10.5

DATE AND LOCATION

- Class Begins:** 1:00 p.m. 1st day
8:30 a.m. 2nd day
- Class Ends:** 4:30 p.m. each day
- April 1-2, 2009** Topeka, KS – Docking State Office Building, 915 SW Harrison, room 482

REGISTRATION

- Tuition:**
- Early enrollment deadline:**
To take advantage of the early enrollment fee, registrations must be received at least 30 days prior to the class.
- Early enrollment fee:**
\$60.00 for state of Kansas employees and Kansas county personnel
\$70.00 for all others
- For registrations submitted after early enrollment deadline: add \$15.00**



**Migrating to Geographic Information System (GIS) Technology Wkshp
110512**

**LIMIT 20 STUDENTS
(Minimum number of students 10)**

- Description:** This course is designed to introduce Geographic Information System (GIS) technology to counties that plan to migrate from a manual cadastral mapping system. The workshop will consist of lecture and some practical exercises, including computer lab demonstrations. Topics to be presented and discussed include: project planning, digital aerial orthophotography specifications and standards, digital terrain models, data conversion and Orion CAMA integration, metadata standards, hardware requirements, contracting for services, training, and quality assurance. **Note: Space is limited. Pre-registration is required. Walk-ins will not be allowed. Class enrollment may be restricted to one student per county if demand for this workshop exceeds spaces available. Enrollment priority will be given to counties that have recently contracted for orthophotography.**
- Examination:** Completion of a final examination will be required to receive any credit for this course. If the final exam is not passed, seminar credit will be awarded.
- Prerequisite:** Basic Mapping. Basic personal computer operating system experience is required to participate in hands-on exercise.
- Materials:** Calculator
- Instructor(s):** Susan Williams, Melissa Crane and Pete Davis
- PVD Eligibility Maintenance Points:** 20

DATE AND LOCATION

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|---------------------------|-----------------------------------------------------------------------------------------|--------------------|--------------------------------------------|
| Class Begins: | 1:00 p.m. 1 st day
8:30 a.m. each day | Class Ends: | 11:00 a.m.. last day
4:30 p.m. each day |
| August 17-20, 2009 | Docking State Office Building, 915 SW Harrison St., Topeka, KS
Computer Lab Room 482 | | |

REGISTRATION

- Tuition:** **Early enrollment deadline:**
To take advantage of the early enrollment fee, registrations must be received at least 30 days prior to the class.
- Early enrollment fee:**
\$100.00 for state of Kansas employees and Kansas county personnel
\$120.00 for all others

For registrations submitted after early enrollment deadline: add \$15.00



The following classes will not be scheduled.

If you need assistance, please contact

Susan Williams at (785) 296-2365

**INKING TECHNIQUES
AND
OWNERSHIP OVERLAY MAINTENANCE
(for inking issues)**

**WATERSHED EXEMPTION WORKSHOP
(for watershed exemption issues)**