

## COURSE DESCRIPTIONS

### 4. Colored Stone Gemology-Intermediate

This intermediate colored gemstone course is designed as a continuation of valuable gemological information and practical work necessary for gemstone knowledge and identification. Course materials include: further practical work used in gem ID, detailed study of synthetic processes and their identifications, treatments and their identifications, colored stone grading systems, pearls, jade, other colored stones, field gemology, and general value discussions. Actual gemstone testing and laboratory experience will result in a well informed and thus a comfortable interaction with colored stones.

The course will consist of seven weeks of intensive three hour classes.

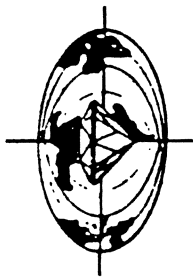
**Cost: \$350.00**

### 5. Colored Stone Gemology-Advanced

This course is designed to make students more proficient at using gemological equipment to identify colored gemstones through weekly laboratory work. Each week concentrates on a particular color, examining those gemstones which fall into that color range and/or various challenges which refresh and update gemstone knowledge.

This course consists of ten weeks of two hour workshops.

**Cost: \$425.00**



# International Gemological Services

## Course Catalog

International Gemological Services  
Center for Education, Training, and Research

2933 North Hayden Rd.  
Scottsdale, AZ 85251-6614  
(Near Thomas Rd. & Hayden Rd.)

(480) 947-5866

## COURSE OBJECTIVES

- ◆ To promote the science and study of gemology.
- ◆ To provide "hands-on" practical gemstone experience, leading to greater gem knowledge retention.
- ◆ Training in use of gemological equipment and gem testing techniques, leading to positive gemstone identifications.
- ◆ To provide in depth gemstone information resulting in knowledgeable gem purchasing (off street gem shows, traveling, everyday business).
- ◆ To stimulate and excite any lay person or gemstone aficionado alike, with the magic and mystery of gems, through greater understanding of all "facets" of gems i.e. world gemstone sources, properties, color ranges, etc.
- ◆ Course material designed to provide PRACTICAL and APPLICABLE knowledge with immediate results.

## WHO SHOULD APPLY

- ◆ Anyone involved in the jewelry/gem trade (including antique dealers, second hand store owners/dealers, jewelry store owners and personnel, independent jewelers and brokers, etc.)
- ◆ Anyone interested in becoming involved in the jewelry/gem trade.
- ◆ Those considering GIA courses.
- ◆ Those already enrolled in GIA, but desiring hands on gemstone contact as well as personalized instruction.

## ENROLLMENT

- ◆ The courses rotate throughout the year. All Courses (except Gem Identification) are offered one night per week.
- ◆ Classes are kept small to maximize hands-on learning. A maximum of eight (8) students will be accepted per class.
- ◆ Course admittance is based on space available. Call for start up dates and to reserve your name on the class roster as soon as possible.
- ◆ Students will be accepted on a first come basis, off the reservation roster. Exceptions will be considered for certain circumstances (leaving town, time restraints, etc.)

## CONDITIONS

- ◆ Withdrawal two weeks prior to class beginning: 100% refund.
- ◆ Withdrawal one week before class begins: Full refund LESS registration fee.
- ◆ Withdrawal during or up to fourth class: IGS retains registration fee plus class fees up to number of classes attended.
- ◆ Several options are available for missed classes. Ask instructor.
- ◆ Repeat students taking the course again are entitled to a 35% discount.
- ◆ A Certificate of Completion is awarded, recognizing successful achievement of intense course study.

## COURSE DESCRIPTIONS

### 1. Diamonds & Diamond Grading

The diamond course concentrates on practical diamond identification and grading. Emphasis will be placed on physical, optical and light related properties of diamonds, which are used to distinguish them from the common market simulants. Imitation study and treatment of diamonds will be covered. Hands-on work with diamonds will lead to student familiarity and comfort with diamond grading (to include color, clarity, and cut analysis complying with the GIA grading system).

The course consists of eight weeks of intensive three hour classes.

**Cost: \$385.00**

### 2. Advanced Diamond Grading

A more advanced diamond grading course building on skills gained in the Diamonds and Diamond Grading Course. Included in this course are cutting edge topics relating to the four "C's": including "ideal cuts", plotting, new treatment and detection methods as well as general practice.

This course consists of six weeks of intensive 3 hour classes.

**Cost: \$325.00**

### 3. Colored Stone Gemology-Part 1

An introductory course designed to familiarize the student with the major colored gemstones normally seen in a jewelry business. A general knowledge and command of gemstone identification will be the result of this course.

Course material includes: gem locations, physical and optical properties, identification processes including instrument use (magnification, specific gravity, polariscope, dichroscope, & UV light).

This course consists of ten weeks of intensive three hour classes.

**Cost: \$425.00**