

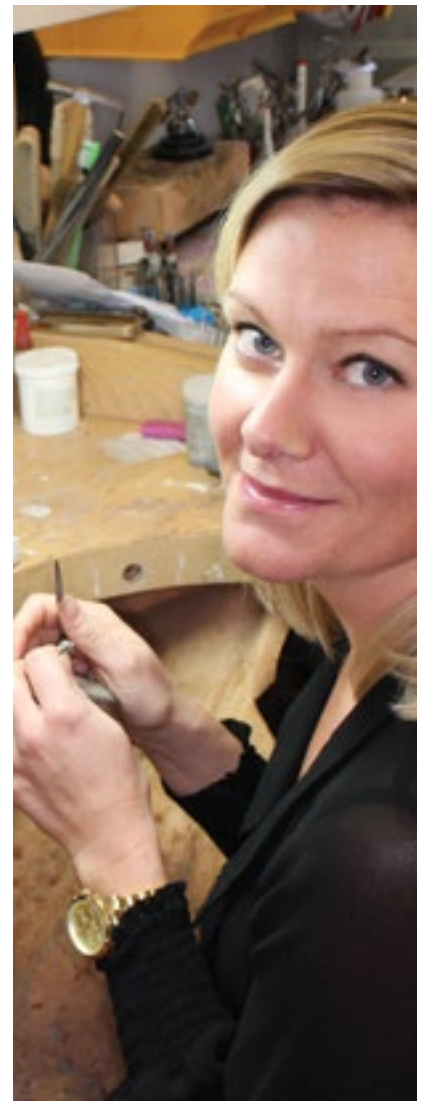
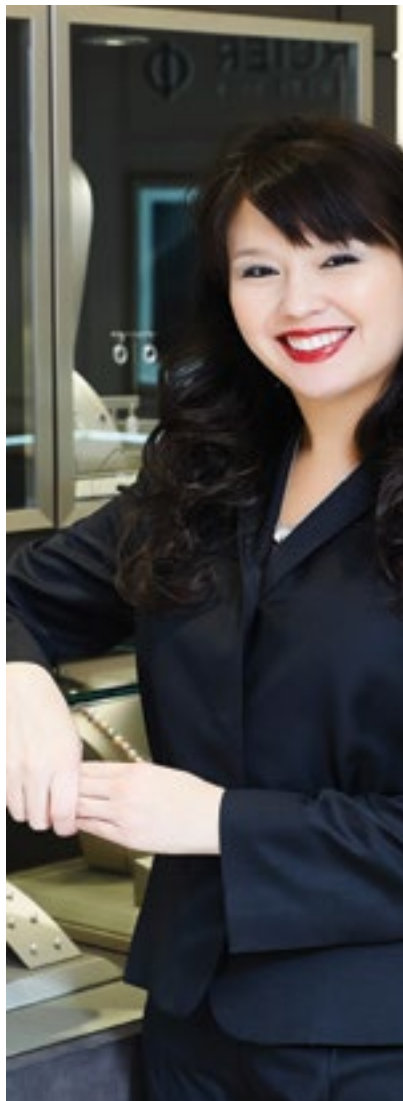


GIA®

WINTER 2016

EDUCATION

Quarterly



THE CAREER ISSUE

From Mine to Market

Make it Happen in 2016 with a GIA Diploma

The New Year is a time for following through on your resolutions and dreams.

You may want to start a new career in the gem and jewelry industry – or take the next step in your professional journey. No matter your goals, a GIA education can help you make your ambitions a reality in the coming year. Once you graduate, GIA will be ready to help you through each step.

GIA has been educating gem and jewelry professionals since 1931 and its graduates hold important positions in every corner of the industry. Earning a diploma from GIA positions you to join the ranks of these influential movers and shakers.

Now it's your turn to make your resolutions a reality.

CONTENTS

6 Distance Education

Learn from an industry leader on your schedule, with GIA Distance Education

14 Study on Campus

Study at a GIA campus for hands-on experience in the world of gemology and jewelry design

9 Graduate Diamonds

There's no place better to study diamonds than GIA – the creators of the 4Cs and the International Diamond Grading System™

19 Graduate Jeweler

Develop the skills you need to succeed in the world of jewelry design using the latest tools and technology

LOOK FOR THESE SYMBOLS TO SEE HOW YOU CAN LEARN.



ON CAMPUS

Immerse yourself in the world of gems and jewelry by studying at a GIA campus.



DISTANCE EDUCATION

Earn a prestigious GIA credential when you want, where you want.

For information about graduation rates, graduated students' median debt, gainful employment, and other information, visit GIA.edu/student-consumer-information

GIA

World Headquarters
The Robert Mouawad Campus
5345 Armada Drive
Carlsbad CA 92008 USA

GIA.edu

+1 800 421 7250 ext 4001
admissions@gia.edu

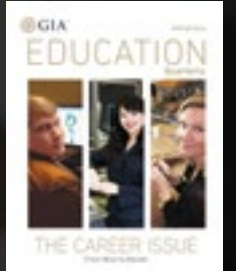
GIA is accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC). ACCSC's accreditation is institutional in nature and includes GIA's U.S. on-campus education only. GIA's Distance Education courses are accredited by the Accrediting Commission of the Distance Education Accrediting Commission (DEAC). GIA's lab classes do not fall within the purview of DEAC accreditation.



©2016 Gemological Institute of America. All rights reserved. No reproduction of logos or images is allowed without specific written request and approval by GIA.

16

Careers From Mine to Market
GIA prepares you for numerous careers across the gem and jewelry industry.



Featured on the cover are GIA graduates who are pursuing their passions for gems and jewelry.

From left to right

Charlie Herner
GIA Graduate Jeweler,
Applied Jewelry Arts
Co-Founder
The Rephinery

Ashley C. Chan
GIA Graduate Gemologist,
Jewelry Design Certificate
Fine Jewelry and Timepiece Specialist
Marshall Pierce & Company

Kristin Magnusson
GIA Graduate Jeweler,
Applied Jewelry Arts
Owner, Designer and Creator
KristinM London



Courtesy:
Lisa Bridge Collection

5

Lisa Bridge
A GIA education helped her succeed, and now she recommends it to her employees.



13

Jewelry Design & Technology Comes to New York
GIA brings the acclaimed diploma program to New York. Enroll, and design your future.



30

Career Services
Your relationship with GIA lasts for your entire career. Learn how we'll help you throughout your journey.

GRADUATE GEMOLOGIST

THE PROFESSIONAL CREDENTIAL THAT OPENS DOORS

Maybe you dream of buying and selling gems. Or being an entrepreneur. Or working at an auction house or a research facility. The Graduate Gemologist diploma is the gem and jewelry industry's most prestigious credential and prepares you for many rewarding careers all around the globe.

PROGRAM AT A GLANCE

The Graduate Gemologist diploma program will cover:

- Developing in-depth, hands-on experience with the GIA International Diamond Grading System™ and the 4Cs (color, clarity, cut and carat weight), and learning how they affect diamond value
- Grading diamonds in the D-to-Z color range consistently and accurately
- Using gemological equipment and procedures to grade and identify hundreds of gems
- Explaining the GIA Colored Stone Grading System and evaluating gem quality
- Identifying and grading common and unusual colored stones
- Identifying the characteristics of simulants and treatments, and when advanced testing is required
- Translating technical knowledge into valuable information for effective sales and excellent service
- Discovering the vast array of diamonds and gems, and following their paths from formation to marketplace

DIPLOMA REQUIREMENTS

Distance Education

Five eLearning courses

- Diamond Essentials
- Diamonds & Diamond Grading
- Colored Stone Essentials
- Colored Stones
- Gem Identification

Three lab classes

- Diamond Grading lab – 5 days (or 10 nights when applicable)
- Colored Stone Grading lab – 3 days (or 6 nights when applicable)
- Gem Identification lab – 5 days (or 10 nights when applicable)

See pages 28-29 for program requirements.

See pages 21-25 for lab class schedules.

On Campus

Full-time program offered at GIA campuses worldwide

See page 26 for the program description.

OR



Lisa Bridge

and the Lasting Influence of a GIA Education

Many GIA students are the first in their family to enter the jewelry business. For others, it's a rich part of their family history – like Lisa Bridge, vice president of education at Ben Bridge Jeweler.

Ben Bridge Jeweler was founded in 1912, and grew from a single store in Seattle to 88 locations in the Western United States and Canada. Lisa is now the fifth generation of the Bridge family to work in the company, which counts more than 900 associates. In her path to success, she earned the Graduate Gemologist and Accredited Jewelry Professional diplomas from GIA.

Importance of a formal gem and jewelry education

While I learned much about the jewelry business around the kitchen table, I knew that there was more I needed to know. A formal education learning about diamonds and gemstones was a priority, and GIA gave me a deeper understanding of both. I gained more professionally in six months at GIA than I could have doing anything else.

The GIA experience

I loved being in class with students from diverse backgrounds and with different experiences. I forged friendships and began to find my place in the industry. Both the knowledge and the relationships were critical to my development as a professional.

GIA and Ben Bridge

I absolutely recommend GIA as a place for those who want to develop as gem and jewelry professionals. In fact, we encourage all of our associates to take classes, and offer them financial support. We think this is a key differentiator for us in the marketplace. A GIA diploma is the basis of being an educated professional in our industry.

Lisa Bridge, GIA GG, AJP
Vice President of Education,
Designer of the Lisa Bridge Collection
Ben Bridge Jeweler



Courtesy:
Lisa Bridge Collection

Maintaining integrity in the industry

Customers are more informed and have higher expectations than ever before, and we must rise to meet their expectations. Our business is built on consumer confidence and we have to be careful to build and maintain it. Customers face many unknowns when making a jewelry purchase, so if they are doubtful about value, rarity or anything else, they will find something else to buy.

The lack of disclosure of treatments or synthetics and inconsistent grading also threaten confidence. We need to work toward making our industry transparent so that customers feel confident when they make a purchase.

Final thoughts

We need to find more opportunities to convey the positive change the diamond industry is making, the magic of discovering a gemstone, and the fascinating process of designing a piece of fine jewelry.



Courtesy:
Lisa Bridge Collection

Lisa Bridge – Fun Facts

- I have the travel bug. My bucket list includes visiting all of the places mentioned in the *Where in the World is Carmen Sandiego* theme song. I'm halfway there!
- I'm an avid skier and can hardly wait to hit the slopes as soon as there is a chill in the air.
- I relish early morning runs, and have a deep love for the Pacific Northwest.

GIA Comes to You

GIA Distance Education uses the same curriculum taught on campus, with the flexibility of studying around your schedule. You'll also be assigned an instructor to answer your questions and help you make the most of your studies. So earn a diploma, broaden your professional opportunities, and step into a brighter future.

Invest in yourself

It's a fact: the more education you have, the greater your earning potential. You can invest in your future with a GIA diploma. GIA's variety of offerings means you can prepare yourself for industry-wide success and a career that ignites your passion.

Learn from the leader

Studying with GIA means learning from the world's foremost authority on diamonds, colored stones, and pearls. You'll receive one of the best educations available in the field, and what you learn can take your career to new heights. And you'll never study alone – a GIA instructor is ready to help you every step of the way.



Distance Education = eLearning + Lab Classes

eLearning: courses come to you

eLearning courses are the online component of your studies. An immersion in the enchanting world of gems, eLearning courses boast exclusive GIA videos, animations, and slideshows with commentary from industry leaders, instructors, and researchers on the front lines of gemology. You'll watch rare videos of East African mines, see animations of diamond crystals forming, and explore ruby deposits in Vietnam. With access to a computer and the Internet, the world of gemology is at your fingertips.

To study, just log on to My GIA – your 24/7 student portal. Here you can navigate to the Student Center to access eLearning courses, submit assignments, receive immediate results and monitor course progress. Also on My GIA, you can view class schedules, search the GIA Gem & Jewelry Career Center, and more.



Lab classes: learn by doing

Lab classes are where you'll develop skills for grading and identifying GIA-graded gems under the watchful eye of an instructor. In the process, you'll learn to use professional gemological equipment.

Lab classes are held at GIA campuses worldwide, at select trade shows, and through trade associations. You'll learn from some of the best and brightest minds in gemology. Meet students with aspirations like yours, and develop a network of lifelong contacts.

Gems delivered to your doorstep

If you're like most GIA students, you can't wait to get your hands on actual gems. When you're working toward your Graduate Gemologist or Graduate Colored Stones diploma, you'll practice identifying hundreds of gems – just like on-campus students do in the classroom.

GIA's unique gem lending system makes this possible. This one-of-a-kind program puts 500 gems in your hands throughout your Gem Identification course. Videos in the Gem Identification course material will show you how to use your equipment.

The Gem Identification Student Instruments Package is available for purchase at store.GIA.edu. Our instructors are happy to answer questions about setting up a gem-testing workstation in your home or office. See page 29 for more details.

Get experience: sharpen your skills in a GIA Student Workroom

As an added, optional benefit to Distance Education learning, GIA Student Workrooms offer access to all the equipment and gems you need to complete the practical requirements of your Gem Identification course. This self-study room is also available if you are preparing for a 20-stone exam, taking a supervised exam, or practicing on equipment and gems.

You'll find Student Workrooms at GIA campuses worldwide. For a complete list of Student Workroom services, hours, and fees, visit GIA.edu/student-workroom

PLAN NOW TO START YOUR eLEARNING COURSE
eLearning courses have scheduled start dates every Monday. Paper applications must be received by 12:00 p.m. Pacific Time the Friday before the selected start date. Students applying online must register prior to midnight the Sunday before the class starts. Due to 2016 holiday closures on Mondays, there will be Tuesday start dates on February 16, May 31, July 5, and September 6. If you would like to plan ahead and enroll in a future start date, contact GIA Admissions at +1 800 421 7250 ext 4001, +1 760 603 4001, or admissions@gia.edu



ACCREDITED JEWELRY PROFESSIONAL

LEARN IT. USE IT. GET AHEAD.

Successful retail sales professionals all share similar traits. They know essential information about diamonds. They understand the qualities of the Big Three (emeralds, rubies and sapphires), and other popular gems. And they know the fundamentals of quality jewelry, sales techniques and influential periods in jewelry history. You can now make this part of your vocabulary – and then use it to create a brighter future with the Accredited Jewelry Professional diploma program.

PROGRAM AT A GLANCE

The Accredited Jewelry Professional diploma program will cover:

- Describing how the 4Cs (clarity, color, cut, and carat weight) affect a diamond's value
- Examining the relationship between size and weight of diamonds
- Exploring the differences between treated, synthetic and imitation stones to sell with full disclosure
- Understand the steps of the jewelry sales process
- Translating jewelry design, style and manufacturing features into benefits
- Conveying the romance, lore and characteristics of the most popular colored gemstones

DIPLOMA REQUIREMENTS

Distance Education

Three eLearning courses

- Jewelry Essentials
- Diamond Essentials
- Colored Stone Essentials

See page 28 for program requirements.

GRADUATE DIAMONDS

LEARN FROM THE AUTHORITY

When GIA created the 4Cs and the International Diamond Grading System™ it revolutionized the diamond industry by providing an objective way for measuring diamond quality. These innovations have become global standards, and GIA continues to be the industry leader through its groundbreaking research. So if you want to learn about diamonds, there's no better place to start your education.



PROGRAM AT A GLANCE

The Graduate Diamonds diploma program will cover:

- Developing in-depth, hands-on experience with the GIA International Diamond Grading System™ and the 4Cs (color, clarity, cut and carat weight), and learning how they affect diamond value
- Grading diamonds in the D-to-Z color range
- Detecting diamond synthetics, treatments and simulants
- Recognizing when advanced testing is required
- Speaking the language of diamonds confidently to customers, suppliers and vendors

DIPLOMA REQUIREMENTS

Distance Education

Two eLearning courses

- Diamond Essentials
- Diamonds & Diamond Grading

One lab class

- Diamond Grading lab – 5 days (or 10 nights when applicable)

See pages 28-29 for program requirements.

See pages 21-25 for lab class schedules.

On Campus

Full-time program offered at GIA campuses worldwide

See page 26 for the program description.

GRADUATE PEARLS



TIMELESS TREASURES

Cleopatra once bet Marc Anthony that she could have the most expensive meal in history – and won it by dissolving a pearl in wine and drinking it. This bit of legend reveals a timeless truth: Pearls have been coveted by jewelry connoisseurs for centuries. Learn what makes them so precious in the Graduate Pearls diploma program.

PROGRAM AT A GLANCE

The Graduate Pearls diploma program will cover:

- Exploring the differences between natural and cultured pearls
- Evaluating and grading cultured pearls based on GIA's 7 Pearl Value Factors™
- Promoting the relationship of beauty, value and quality
- Studying the process of pearl culturing and marketing

DIPLOMA REQUIREMENTS

Distance Education

One eLearning course

- Pearls

See page 29 for program requirements.

One lab class

- Pearl Grading lab – 1 day (or 2 nights when applicable)

See pages 21-25 for lab class schedule.

The Fire Within – What Motivates GIA Instructors

Ever wonder what it takes to be a GIA instructor? Meet five individuals who teach at GIA – passionate and experienced professionals who love sharing their knowledge and helping students succeed in the industry.

Lea Turano, GIA GG – Gemology

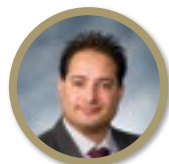
After teaching skydiving in Florida, Lea wanted a change, but had to love her new career as much as 10,000-foot freefalls. She developed a fascination for gems after observing diamonds under a neighbor’s microscope, leading her to earn her Graduate Gemologist and Accredited Jewelry Professional diplomas via Distance Education. Lea then worked in retail sales, gem identification and appraisal, finally coming to GIA as a diamond grader before becoming an instructor.



“Studying at GIA is more than learning the curriculum. It’s about meeting instructors who are passionate about the field and like-minded students who are pursuing similar goals. It’s about sharing dreams and passions.”

Paul Matlin, GIA GG, GJ – Distance Education

Paul was a rock hound from childhood, but never thought it could be a career. Looking for a change from systems engineering, he discovered GIA and completed his Graduate Gemologist and Graduate Jeweler diplomas. Paul leveraged both diplomas and his computer science background into success as a consultant to online jewelry stores before taking on his current role as a Distance Education instructor.



“I have hundreds of students around the world. One student is a heart surgeon, another is an executive at a jewelry television network, and a third is retired and studying it as a hobby. Everyone is at a different point in their career and studies, but they all share the same thing: a love of gemology.”



Learn more about GIA Instructors at the campus faculty pages on GIA.edu

Courtesy: Mozambique Gems

Ann Westley, GIA GG, GJ – Gemology

Ann’s early passion for jewelry reignited when she stepped into a chic jewelry boutique while working in Brisbane, Australia. Her GIA Graduate Gemologist and Graduate Jeweler diplomas helped her succeed as a bench jeweler, designer, and jewelry store manager before coming to GIA as an instructor.



“As an instructor, I get to meet students around the world and be part of their journey. It is like an extended family, all helping each other to go confidently in the direction of their dreams.”

John Fisher, GIA AJP – Jewelry Manufacturing Arts

A painter and sculptor in the San Antonio art community, John’s career in the industry began after a chance encounter turned into an apprenticeship at a jewelry store in Texas. After earning his GIA Accredited Jewelry Professional diploma, John moved to Carlsbad to start his own business. With extensive experience as a bench jeweler and in retail sales, John now brings his creativity to the classroom.



“The Graduate Jeweler classroom is a great environment. We all learn from each other. If your eyes are open and you’re receptive, you’ll get years of experience in just six months.”

Darla Alvarez, GIA GJ – Jewelry Manufacturing Arts

While in retail jewelry sales, Darla discovered her passion for jewelry design and manufacturing, leading her to earn her GIA Graduate Jeweler diploma. She worked for a decade as a bench jeweler, and taught herself CAD/CAM through trial and error. With Darla’s help, students develop these critical skills in the classroom so they are ready to make an immediate contribution on the job.



“When a student has a challenge, I say that we’re in this together. We sit down, work on it, solve it and celebrate with a high-five.”

GRADUATE COLORED STONES

COOL COLORS. HOT JOBS.

Read a fashion magazine or walk a trade show floor, and you’ll see that colored stones are in vogue. These entrancing beauties continue to whet consumers’ appetite for more color. The Graduate Colored Stones diploma program gives you the knowledge you need to buy and sell the Big Three (emeralds, rubies and sapphires) – along with tourmaline, turquoise, zircon and dozens of other beautiful gems.

PROGRAM AT A GLANCE

The Graduate Colored Stones diploma program will cover:

- Building a knowledge base about colored stones and the colored stone market
- Using gemological equipment effectively to identify gemstones
- Explaining the GIA Colored Stone Grading System and evaluating gemstone quality
- Recognizing how quality, rarity, and color affect value
- Determining how market factors affect gem value

DIPLOMA REQUIREMENTS

Distance Education

Three eLearning courses

- Colored Stone Essentials
- Colored Stones
- Gem Identification

Two lab classes

- Colored Stone Grading lab – 3 days (or 6 nights when applicable)
- Gem Identification lab – 5 days (or 10 nights when applicable)

See pages 28-29 for program requirements.

See pages 21-25 for lab class schedules.

On Campus

Full-time program offered at GIA campuses worldwide

See page 26 for the program description.



Courtesy: Thomas M. Schneider

ON-CAMPUS LAB CLASSES

Sharpen Your Skills

Coming to GIA for a lab class is a transformative experience.

GIA lab classes provide you with personalized attention and an opportunity to develop your skills through hands-on experience with gems and essential tools. You'll build a network of industry contacts and leave with the knowledge and insight to grow your business and advance your career.

Jewelry Manufacturing Arts

You'll work with sterling silver, white and yellow gold at an ergonomic bench stocked with the latest tools. Learn new skills in a modern classroom taught by experienced instructors.

Gemology

Develop grading skills

Depending on which lab class you take, you'll learn the qualities that make a diamond, colored stone, or pearl valuable. Take this knowledge and start applying it whenever you're presented with a gemological question.

Use gemological equipment

When you complete your lab class, you'll have learned the basics of how to use equipment essential to the trade, including how a loupe and microscope are used to aid in identifying gems.

Identify clarity characteristics

Clarity characteristics can help you identify and assess gem quality. Knowing how to identify these features will help you make educated decisions on selling, manufacturing and more.

Learn from experts

GIA instructors share their expert knowledge about gemology. They are ready to help you and answer questions.

Gain a newfound confidence

Being able to analyze gems with objectivity is tremendously empowering. In practical terms, it means you'll be better able to buy, sell and recommend based on knowledge and facts.

Demystify gemology. Polish your bench skills. All this is waiting for you at an on-campus lab class.

For Gemology lab class descriptions, see page 29.

For Jewelry Manufacturing Arts lab class descriptions, see page 20.



Andalusite courtesy:
Bill Larson, Palagems.com



Emerald courtesy:
Ron Ringsrud



Jewelry Design & Technology Now in New York

Computer-Aided Design and Computer-Aided Manufacturing (CAD/CAM), 3D printers and automated manufacturing have revolutionized the way jewelry is designed and produced. 3D printing and wax models developed from CAD files allow for more cost-effective creation of precise, one-of-a-kind, and mass-produced jewelry pieces. Learning these tools and technologies are crucial to stay ahead in today's jewelry design and manufacturing industry.

Now GIA is offering the Jewelry Design & Technology (JDT) program in New York as well as Carlsbad. This diploma program is taught in a classroom outfitted with the latest technology at the International Gem Tower, home of GIA's New York campus. Located in the heart of Manhattan, a world center for fashion, design and culture, GIA provides graduates with unique opportunities to showcase their skills and advance their careers.

Design by Stephane Boghossian
GIA Jewelry Design &
Technology Graduate



"JDT graduates will enter the jewelry industry with in-demand skills. Their time in the classroom will give them invaluable experience that employers want and the knowledge necessary to start their own ventures," said Mark Mann, senior director, Global Jewelry Manufacturing Arts.

GIA JDT instructors bring extensive industry experience as CAD/CAM pioneers, jewelry makers, entrepreneurs, and industry leaders, and have worked with award-winning designers such as David Yurman and Barry Verragio.

New York's inaugural class runs from January 14 to July 22, 2016. The second class starts on September 29, 2016, and ends on April 28, 2017. Scholarship opportunities are available. Visit GIA.edu/scholarships

Design by Tess Lecklitner
GIA Jewelry Design &
Technology Graduate



Design by Andrew Valerie, GIA Jewelry Design & Technology Graduate

Enroll and design your future with the GIA Jewelry Design & Technology diploma program
See page 18

Immerse Yourself

Whatever you decide to study, you'll find your GIA on-campus classroom experience enriching and exciting – with personal attention from seasoned industry professionals. You'll also develop a global network of colleagues and take advantage of on-campus career services to help advance your career.

Studying at GIA is your opportunity to learn at the educational hub of the gem and jewelry industry – a place where the 4Cs and other international standards were created, where the science of gemology continually advances, and where jewelry design and bench skills come alive. Study with us and experience the essence of the industry. And while you're learning, get ready to make friends and acquaintances who will enrich your personal and professional life.

A GIA campus is where you'll learn from leaders in their respective fields. It means having access to groundbreaking research. When you learn from the world's foremost authority on diamonds, colored stones, and pearls, you'll get one of the finest educational experiences available. You'll have a diploma that is recognized and respected everywhere.

Since every GIA campus delivers the same comprehensive curriculum, you can be confident that you'll get the same unmatched education, no matter which campus you attend.

Once you graduate, you'll find that your GIA diploma can open doors of opportunity. Many of your fellow alumni hold influential jobs all along the gem and jewelry pipeline, and you'll have the knowledge and credentials to take your place beside them. Some of the companies where they work include: Ben Bridge Jeweler, Cartier, Christie's, David Yurman, Green Lake Jewelry Works, Helzberg Diamonds, Jewelry Television (JTV), Sotheby's, and Tiffany & Co.



GIA in Carlsbad – The Heart of the Institute

Ask anyone who has attended GIA in Carlsbad, and they're likely to share similar impressions. They'll rave about the amazing learning experience, the expertise of the instructors, and how students have an incredible opportunity to create friends and build a powerful professional network while enjoying breathtaking ocean views from a beautiful campus.

Coming to GIA is an opportunity to network with tomorrow's leaders – your fellow students. It's a chance to build lifelong connections in the gem and jewelry industry that will help you every step of your professional journey. You'll have numerous opportunities to attend guest lectures, meet with industry VIPs, and participate in other special events that come with being a GIA student.



The Carlsbad campus is home to the world's largest gemological library, the Richard T. Liddicoat Gemological Library & Information Center. The library houses a growing collection of more than 57,000 books, 700 international journals, over 175,000 images, more than 1,800 videos, and the Cartier Rare Book Repository & Archives.

The Carlsbad campus also has a stunning collection of gems and jewelry. Some are displayed in museum exhibits, while others are often brought into the classroom so you can study them.

We're here to cultivate your growth and success.

No matter which GIA campus you go to, you'll find staff and faculty committed to your academic and professional success. And GIA supports you each step of the way with a variety of student services: information on housing, special rates on hotels, career planning, and much more. For more information on how to make your learning experience at a GIA campus a success, contact Admissions at admissions@gia.edu, or call +1 800 421 7250, ext 4001 or +1 760 603 4001.



GIA in New York at the International Gem Tower

In the heart of New York's Diamond District glitters the International Gem Tower (IGT), a 34-story state-of-the-art building that is GIA's home. With 90% of the diamonds entering the U.S. going through the Diamond District, the IGT and GIA are literally at the center of the industry.

GIA's laboratory, research facility, and campus occupy almost 100,000 square feet on four floors of IGT, with an entire floor devoted to education. Here you'll find gemology and jewelry manufacturing arts classrooms that optimize the learning experience and encourage networking among students and faculty.

GIA in New York houses the Richard T. Liddicoat Library, where you can find books and magazines to broaden your knowledge and a quiet spot to study. The Bert Krashes Study Lounge is another spot to study or catch up on the latest industry news. The William Goldberg Student Commons, a perfect place for orientations, graduations, meetings, and events, is also an ideal place to relax, refresh, and recharge; or just enjoy the 18-foot-long exhibit case sparkling with treasures from GIA's museum.

New York students enjoy an abundance of professional opportunities to help jumpstart their careers. The Manhattan GIA Alumni Chapter hosts 10 events each year and welcomes students. *Lunch and Learn* (a bi-annual lecture), and speed mentoring, are hosted by the Women's Jewelry Association (WJA). The New York campus also conducts optional student tours to the local Diamond Dealers Club, and for Comprehensive CAD/CAM students, to the nearest engineering and casting house for exposure to manufacturing processes.

Careers From Mine to Market


GIA diplomas prepare you for opportunities in many segments of the gem and jewelry market.



GEM DISCOVERY
Gems are discovered in exotic locales like Tanzania, Vietnam and Australia. Cultured pearls are harvested by commercial oyster growers.


Related Programs:
GG GD GCS GP

Courtesy Bill Larson, Pala International



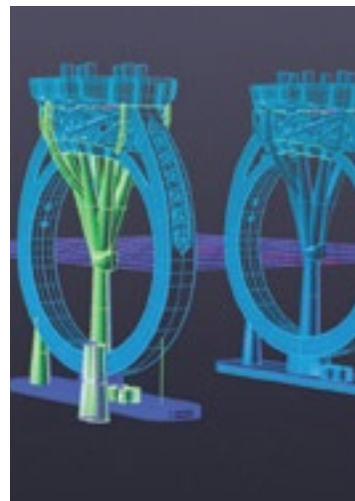
ROUGH SALES
Uncut gems (rough) are bought by brokers, dealers and cutters who sell to wholesalers in major gem centers around the world.

Related Programs:
GG GD GCS GP



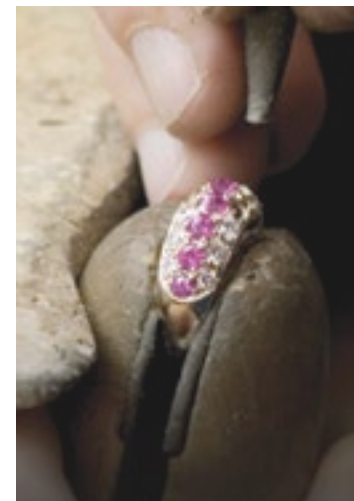
IDENTIFICATION
Laboratories identify and grade gems. Graders examine diamonds using the GIA 4Cs, identify and test colored stones and rate pearls using the GIA 7 Pearl Value Factors™.

Related Programs:
GG GD GCS GP



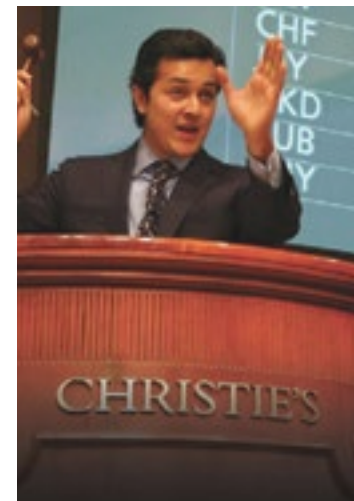
CUSTOM DESIGNING
Jewelry designers create pieces using CAD/CAM, 3D prototyping and artisan methods, combining new technologies with traditional tools.

Related Programs:
GJ JDT JD CCC




GEMS BECOME JEWELRY
Manufacturers hire jewelry designers and bench jewelers to set gems and create pieces that will be treasured for generations.

Related Programs:
GJ JDT JD CCC



APPRAISAL AND AUCTION
Rare and valuable pieces are appraised and sold by auction houses. Customers and insurance companies need jewelry appraised.

Related Programs:
GG GD GCS GP



GEM AND JEWELRY SALES
Gems and jewelry are sold at retail and online stores around the world.

Related Programs:
GG GD GCS GP
AJP



STARTING YOUR OWN BUSINESS
Entrepreneurs start a variety of businesses including appraising, consulting, jewelry design, retail stores, online ventures and more.

Related Programs:
GG GD GCS GP
JDT GJ

Pursue a Variety of Careers With a GIA Diploma

GG	GD	GCS	GP	AJP	JDT	GJ	JD	CCC
GRADUATE GEMOLOGIST	GRADUATE DIAMONDS	GRADUATE COLORED STONES	GRADUATE PEARLS	ACCREDITED JEWELRY PROFESSIONAL	JEWELRY DESIGN & TECHNOLOGY	GRADUATE JEWELER	JEWELRY DESIGN	COMPREHENSIVE CAD/CAM FOR JEWELRY
Appraiser Auction House Jewelry Specialist Colored Stone Buyer Diamond Buyer Diamond Sorter Jewelry Business Owner Jewelry Buyer Lab and Research Professional Retailer Wholesaler	Auction House Jewelry Specialist Diamond Buyer Diamond Sorter Jewelry Business Owner Jewelry Buyer Lab and Research Professional Retailer Wholesaler	Appraiser Auction House Jewelry Specialist Colored Stone Buyer Jewelry Business Owner Jewelry Buyer Lab and Research Professional Retailer Wholesaler	Auction House Jewelry Specialist Jewelry Business Owner Jewelry Buyer Retailer Wholesaler	Jewelry Assistant Manager Jewelry Sales Professional Television Personality	CAD Designer CAM Machine Operator Jewelry Business Owner Jewelry Buyer Manufacturing Executive Product Developer Quality Assurance	CAD Designer Jewelry Business Owner Jewelry Buyer Jewelry Designer Manufacturing Executive Model Maker Product Engineer Wax Carver	Bench Jeweler Business Owner Custom Order Jeweler Jewelry Repair Technician Manufacturing Executive Professional Buyer Quality Control Specialist Stone Setter	CAD Service Bureau Owner CAD Technician Jewelry CAD Technician



JEWELRY DESIGN & TECHNOLOGY

NEW DESIGN SKILLS FOR A HIGH-TECH WORLD

It's a new world with unique opportunities for those who have the skills to succeed. The Jewelry Design & Technology diploma program prepares you on subjects including Computer-Aided Design/Computer-Aided Manufacturing (CAD/CAM), 3D printing and casting, along with a thorough understanding of design and engineering principles. The course curriculum, developed in partnership with industry leaders, gives you the skills valued by employers and essential for entrepreneurial endeavors.

PROGRAM AT A GLANCE

The Jewelry Design & Technology diploma program will cover:

- Using fundamental design concepts, including texture, shape, form, balance, negative space, color and more
- Applying jewelry engineering concepts to make durable and comfortable pieces that are long lasting
- Creating, rendering and printing designs using CAD software like Rhinoceros 3D, Matrix, T-Splines, V-Ray rendering and Computer-Aided Manufacturing (CAM) hardware like a DWS 028 3D Printer
- Designing and developing CAD models using the metrics of scale, proportion, and element relationships, and within the constraints of cost, time, size, style, and manufacturing methods
- Selecting appropriate precious metals and gems based on engineering, design and manufacturing considerations
- Determining optimal manufacturing processes for the creation of jewelry, like die striking, machine making and casting
- Inspecting designs and prototypes to ensure proper engineering and that they meet quality assurance benchmarks
- Developing digital and physical portfolios of class projects and custom designs that are ready for presentation to potential clients and employers, and displaying work in a final design exhibition

DIPLOMA REQUIREMENTS

📍 On Campus

Full-time program offered in Carlsbad and New York

See page 27 for the program description.



Design by
Michelle Loon
GIA Jewelry Design &
Technology Graduate



GRADUATE JEWELER

MAKE MASTERPIECES

Transform raw materials into objects of beauty. Restore luster to treasured pieces. Express your imagination with precious metal and gems. All this is waiting for you in the Graduate Jeweler diploma program – an immersion in the craft of making jewelry. Enroll and you'll learn these critical skills and improve your techniques at a modern workbench outfitted with the latest tools.

PROGRAM AT A GLANCE

The Graduate Jeweler diploma program will cover:

- Making and repairing jewelry in a sustainable manner in a quiet, clean, and modern environment in a fully equipped classroom that includes a laser welder
- Setting a variety of stone shapes, including princess cut stones and trilliant, in mounting styles to include channel setting, bezel setting, and prong setting, in white gold, yellow gold, and platinum
- Determining when to alter, repair, or reconstruct jewelry
- Performing the most common jewelry repairs, alterations, and reconstructions, such as sizing rings, rebuilding prongs, refinishing worn jewelry, repairing broken chains and strengthening old jewelry by installing new shanks
- Applying both textured and polished finishes to jewelry surfaces on a variety of different metals
- Using fabrication and forging techniques, and laser-welding technology for gold, silver and platinum
- Evaluating and improving workmanship by using GIA Quality Assurance Benchmarks

DIPLOMA REQUIREMENTS

📍 On Campus

Full-time program offered in Carlsbad

See page 27 for the program description.



COMPREHENSIVE CAD/CAM FOR JEWELRY

Knowing how to use Computer-Aided Design/Computer-Aided Manufacturing (CAD/CAM) to design jewelry is now an essential skill. Come to GIA, and in just seven weeks you'll study how to turn jewelry designs into concepts, and then into photo-realistic renderings, and finally into casting-ready models. When you finish, you'll be ready to impress customers with your creations.

COURSE AT A GLANCE

The Comprehensive CAD/CAM course will cover:

- Creating CAD models within the metrics of scale, proportion and element relationships
- Distinguishing between various CAD software, including Rhino and Matrix; and various CAM methods, including 3D printing
- Developing CAD models within the constraints of cost, time, size, style and manufacturing methods
- Modeling and rendering manufacturable pieces of jewelry using CAD/CAM and displaying them in a final CAD exhibition

CERTIFICATE REQUIREMENTS

On Campus

Full-time program offered at GIA campuses worldwide
See page 27 for the course description.

JEWELRY MANUFACTURING ARTS LAB CLASSES

See page 22 for the lab class schedule.

JMA 320L BASIC REPAIR AND SETTING LAB

This class teaches basic repair and setting skills through hands-on training at your own fully equipped workbench. Instructors cover how to create, recognize and evaluate quality craftsmanship using GIA's quality assurance benchmarks, identify and set basic mounting styles, size rings, tighten stones, re-tip and replace prongs, assemble and solder settings and shanks, work with sterling silver and white and yellow karat gold, and apply rhodium plating. Class content also includes an overview of finishing skills for specific colors of metals, basic laser-welding techniques, and applications. Upon completing the class, you will also keep a lab manual for future reference.

Class Duration: 5 days
What You Earn: Letter of Completion
Tuition: \$1,450 (Carlsbad)
Books & Materials: \$100
Total Charges: \$1,550 + applicable sales tax

Note: Tuition and Fees subject to change

JEWELRY DESIGN

Look at a piece of high-end jewelry. Chances are it was first conceived as a drawing. The takeaway: Drawing and painting are skills design houses value. Creating a hand-rendering of a client's "dream piece" is also important for entrepreneurial success. These skills are waiting to become yours in the Jewelry Design course.

COURSE AT A GLANCE

The Jewelry Design course will cover:

- Learning rendering for yellow and white metals, as well as faceted and cabochon gemstones and pearls
- Rendering jewelry designs using drafting tools for display as a participant in the final class design exhibition
- Illustrating rings and other pieces of jewelry
- Creating a portfolio of class projects and custom designs that is ready for presentation to potential clients and employers
- Learning about sources for jewelry design inspiration and developing motifs to create jewelry objects

CERTIFICATE REQUIREMENTS

On Campus

Full-time program offered at GIA campuses worldwide
See page 27 for the course description.

JMA 340L INTERMEDIATE REPAIR AND SETTING LAB

Prerequisite: JMA 320L or previous bench experience including basic stone setting and soldering
Through personalized instruction, integrated text and video, and exercises at your own workbench, you'll practice intermediate and some advanced gem-setting techniques, remounting stones in intricate styles, and crafting a variety of prong shapes for center stones. Instructors also teach setting fancy shapes in bezels and prongs; melee in halo designs; and princess cuts in channels, bezels, and prongs. The class will also cover efficient methods for settings in shared prong mountings and in pieces produced with Computer-Aided Manufacturing (CAM) technology – and the techniques for precious metal conservation and best practices for preparing metal for refining. GIA provides all tools and materials for you to work with, including white and yellow karat gold and sterling silver. Upon completing the class, you will also keep a lab manual for future reference.

Class Duration: 5 days
What You Earn: Letter of Completion
Tuition: \$1,450 (Carlsbad)
Books & Materials: \$100
Total Charges: \$1,550 + applicable sales tax

2016 U.S. Class Schedules

ON-CAMPUS PROGRAMS

The start date shown for on-campus courses and programs is the mandatory orientation date.

Unless otherwise noted, all classes are held at GIA facilities at the address shown on the back cover of the most current [GIA Education Catalog](#).

GIA reserves the right to reschedule or cancel classes.

CARLSBAD, CA

GEMOLOGY

GEM 2500 Graduate Gemologist

Jan 14-Jul 29
Feb 18-Sep 2
Mar 17-Sep 30
Apr 21-Nov 4
May 26-Dec 16
Aug 18, 2016-Mar 24, 2017
Sep 22, 2016-Apr 28, 2017
Oct 13, 2016-May 19, 2017

GEM 2200 Graduate Diamonds

Jan 14-Mar 11*
Feb 4-Apr 1
Feb 18-Apr 15*
Mar 17-May 13*
Apr 21-Jun 17*
May 26-Jul 22*
Jun 16-Aug 12
Aug 18-Oct 14*
Sep 15-Nov 11
Sep 22-Nov 18*
Oct 13-Dec 16*

GEM 2300 Graduate Colored Stones

Mar 14-Jul 29*
Apr 18-Sep 2*
May 16-Sep 30*
Jun 20-Nov 4*
Jul 25-Dec 16*
Oct 17, 2016-Mar 24, 2017*
Nov 28, 2016-Apr 28, 2017*
Jan 3, 2017-May 19*

JEWELRY MANUFACTURING ARTS

JMA 3400 Jewelry Design & Technology

Jan 28-Aug 5
Jun 2-Dec 16
Sep 8, 2016-Apr 7, 2017

JMA 3300 Graduate Jeweler

Feb 18-Aug 26
May 12-Nov 18
Jul 21, 2016-Feb 17, 2017
Oct 13, 2016-May 12, 2017

JMA 370 Jewelry Design

Mar 17-May 20
Aug 4-Oct 7

JMA 400 Comprehensive CAD/CAM for Jewelry

Jun 2-Jul 22
Oct 20-Dec 15

NEW YORK, NY

GEMOLOGY

GEM 2500 Graduate Gemologist

Jan 7-Jul 22
Mar 3-Sep 16
Apr 28-Nov 11
May 26-Dec 16
Jun 23, 2016-Jan 27, 2017
Aug 18, 2016-Mar 24, 2017
Oct 13, 2016-May 19, 2017

GEM 2200 Graduate Diamonds

Jan 7-Mar 4*
Jan 21-Mar 18
Mar 3-Apr 29*
Mar 24-May 20
Apr 28-Jun 24*
May 26-Jul 22*
Jun 23-Aug 19*
Aug 11-Oct 7
Aug 18-Oct 14*
Oct 6-Dec 9
Oct 13-Dec 16*

GEM 2300 Graduate Colored Stones

Jan 4-May 13
Mar 7-Jul 22*
May 2-Sep 16*
Jun 27-Nov 11*
Jul 25-Dec 16*
Aug 22, 2016-Jan 27, 2017*
Oct 17, 2016-Mar 24, 2017*
Jan 2, 2017-May 19, 2017*

JEWELRY MANUFACTURING ARTS

JMA 3400 Jewelry Design & Technology

Jan 14-Jul 22
Sep 29, 2016-Apr 28, 2017

JMA 370 Jewelry Design

Mar 3-May 6
Jul 21-Sep 23
Oct 6-Dec 16

JMA 400 Comprehensive CAD/CAM for Jewelry

May 19-Jul 8
Jul 28-Sep 16

CLASSROOM HOURS

Monday to Friday Day Classes

Carlsbad and New York:
On-campus: 8:00 a.m. – 3:00 p.m. or 4:00p.m.**

Lab classes: 8:00 a.m. – 4:00 p.m.

Other cities:

On-campus: 9:00 a.m. – 5:00 p.m.

Weekend and Night Classes

New York:

Monday - Thursday:
On-campus: 6:00 – 9:30 p.m.
Saturday: 8:00 a.m. – 4:00 p.m.

** Certain class days will be extended to 4:00 p.m. to accommodate holiday breaks. Daily schedules specific to [Carlsbad](#) and [New York](#) campuses.



Stone courtesy:
Harvard Mineralogical Museum

CLASS DURATION

Please note class schedules may vary depending on holidays and breaks; please review the schedule carefully and plan accordingly.

* Dates offered on a standby basis. Call for availability. You will be placed on a waiting list until 30 days prior to the start of your program or class when GIA can confirm your space availability. Schedules are subject to change without notice. For a current schedule, visit [GIA.edu/schedules](#). Contact [GIA Admissions](#) in Carlsbad or New York to confirm availability and for additional information and details. (N) = Nighttime; (S) = Saturday

2016 U.S. Class Schedules (cont.)

LAB CLASSES AND STUDENT WORKROOMS

CARLSBAD, CA

GEMOLOGY

GEM 220L Colored Stone Grading

Jan 25-27
Mar 14-16
Apr 25-27
Jun 20-22
Aug 22-24
Oct 10-12
Nov 7-9

GEM 230L Diamond Grading

Jan 11-15
Feb 29-Mar 4
Apr 11-15
May 2-6
Jun 6-10
Jun 27-Jul 1
Aug 8-12
Aug 29-Sep 2
Sep 26-30
Oct 24-28
Nov 14-18

GEM 240L Gem Identification

Jan 18-22
Mar 7-11
Apr 18-22
Jun 13-17
Aug 15-19
Oct 3-7
Oct 31-Nov 4

GEM 149L Pearl Grading

Jan 28
Mar 17
Apr 28
Jun 23
Aug 25
Oct 13
Nov 10

STUDENT WORKROOM

Available daily, Monday – Friday, 9:00 a.m. – 12:00 p.m. and 1:00 – 4:00 p.m., on a first-come, first-served basis for up to eight students.

Fees are \$35 for half day and \$70 for full day. No fees for exams.

For a complete list of Student Workroom prerequisites, services, and additional details, visit GIA.edu.

To reserve a seat, call +1 800 421 7250 ext 4404, or outside the U.S. call +1 760 603 4404 or email lessons@gia.edu

JEWELRY MANUFACTURING ARTS

JMA 320L Basic Repair and Setting

Jun 20-24
Sep 12-16

JMA 340L Intermediate Repair and Setting

Jun 27-Jul 1
Sep 19-23

NEW YORK, NY

GEMOLOGY

GEM 220L Colored Stone Grading

Jan 25-27
Mar 7-9
Apr 4-6
May 2-4
Jun 13-21 (N)
Jun 20-22
Aug 15-17
Sep 17-Oct 1 (S)
Oct 3-11 (N)
Oct 10-12
Dec 12-14

GEM 230L Diamond Grading

Jan 11-15
Feb 1-5
Feb 22-26
Mar 14-29 (N)
Mar 21-25
Apr 9-May 7 (S)
Apr 18-22
May 9-13
May 16-20
Jun 6-10
Jun 27-Jul 1
Jul 11-15
Aug 1-5
Aug 15-30 (N)
Sep 26-30
Nov 28-Dec 2

GEM 240L Gem Identification

Jan 18-22
Feb 29-Mar 4
Mar 28-Apr 1
Apr 25-29
May 9-24 (N)
Jun 13-17
Jul 16-Aug 13 (S)
Jul 18-22
Aug 8-12
Oct 3-7
Oct 24-Nov 8 (N)
Dec 5-9

GEM 149L Pearl Grading

Jan 28
Mar 10
Apr 7
May 5
Jun 23
Aug 18
Oct 13
Dec 15

STUDENT WORKROOM

Monday – Friday, 9:00 a.m. – 12:00 p.m. and 1:00 – 4:00 p.m.

Fees are \$35 for half day and \$70 for full day. No fees for exams.

For a complete list of Student Workroom prerequisites, services, and additional details, visit GIA.edu.

To reserve a seat, call +1 800 366 8519, or outside the U.S. call +1 212 944 5900, or email nyworkroom@gia.edu

Jan 4-8
Feb 8-12
Feb 16-19
Mar 14-18
Apr 11-15
May 23-27
May 31-Jun 3
Jul 5-8
Jul 26-29
Sep 19-23
Nov 14-18

LAS VEGAS, NV

To register, and for class location, call American Gem Society at +1 702 255 6500 ext 1034 or email hcorbett@ags.org. Fees and enrollment details vary.

GEMOLOGY

GEM 220L Colored Stone Grading

Sep 14-16

GEM 230L Diamond Grading

Mar 21-25
Sep 19-23

GEM 240L Gem Identification

Mar 14-18

LAS VEGAS, NV

Seminar offerings during JCK shows to be announced.

GEMOLOGY

GEM 275L Gemology Seminars

Dates to come

TUCSON, AZ

Fees and enrollment details vary. Tucson classes are held at the Tucson Convention Center, 260 South Church, Tucson, AZ 86701.

GEMOLOGY

GEM 230L Diamond Grading

Feb 1-5

GEM 275L Identifying Colored Stone Treatments

Feb 6

GEM 275L Identifying Diamond Treatments

Feb 6

LAB CLASS HOURS Day Classes

Carlsbad and New York:
8:00 a.m. – 4:00 p.m.

Other Cities:
9:00 a.m. – 5:00 p.m.

Night Classes

New York:
Monday – Thursday
6:00 p.m. – 9:30 p.m.

2016 International Class Schedules

ON-CAMPUS PROGRAMS

The start date shown for on-campus courses and programs is the mandatory orientation date.

Unless otherwise noted, all classes are held at GIA facilities at the address shown on the back cover of the most current GIA Education Catalog.

GIA reserves the right to reschedule or cancel classes.

BANGALORE GIAindia.in

GEMOLOGY

GEM 2200 Graduate Diamonds

Jun 16-Aug 12

BANGKOK GIAthai.net

GEMOLOGY

GEM 2500 Graduate Gemologist

Jun 9-Dec 23

GEM 2200 Graduate Diamonds

Feb 12-Apr 8
Jun 9-Aug 5
Oct 27-Dec 23

GEM 2300 Graduate Colored Stones

Jan 7-Jun 3
Aug 4-Dec 23

Accredited Jewelry Professional (Intensive)

Jan 18-22
May 9-13
Sep 19-23

JEWELRY MANUFACTURING ARTS JMA 370 Jewelry Design

Feb 4-Apr 8
Jun 30-Sep 2

CHENNAI GIAindia.in

GEMOLOGY

GEM 2200 Graduate Diamonds

Mar 10-May 6

DELHI GIAindia.in

GEMOLOGY

GEM 2500 Graduate Gemologist

Jun 9-Dec 30

GEM 2200 Graduate Diamonds

Jan 14-Mar 11
Jun 9-Aug 5

GEM 2300 Graduate Colored Stones

Aug 4-Dec 30

DUBAI GIAmeast.com

Classes will be held at Gold Tower, JLT Premises, unless otherwise mentioned.

GEMOLOGY

GEM 2200 Graduate Diamonds

Jan 7-Mar 3
Mar 24-May 19

GEM 2300 Graduate Colored Stones

Sep 18, 2016–Feb 2, 2017

HONG KONG GIAhongkong.com

GEMOLOGY

GEM 2500 Graduate Gemologist

Mar 17-Oct 14
Jun 2-Dec 23

GEM 2200 Graduate Diamonds

Jan 4-Mar 17 (Cantonese) (M, Tu, Th)
Mar 8-May 12 (Cantonese) (M, Tu, Th)
Mar 11-Jun 24 (Cantonese) (Tu, Th)
Mar 17-May 13*
Apr 5-Jun 7 (Cantonese) (M, Tu, Th)
Jun 2-Jul 29*
Jul 4-Aug 30 (Cantonese) (M, Tu, Th)
Jul 11-Sep 6 (Cantonese) (M, Tu, Th)
Sep 19-Dec 19* (Cantonese)
Sep 26-Nov 24 (Cantonese) (M, Tu, Th)
Sep 26-Nov 24* (Cantonese) (M, Tu, Th)
Oct 27-Dec 23

GEM 2300 Graduate Colored Stones

Dec 31, 2015–May 27, 2016
Jan 4–Jun 21 (Cantonese) (M, Tu, Th)
Apr 14–Dec 8 * (Cantonese) (Tu, Th)
May 19–Oct 14*
Jun 28–Dec 8 (Cantonese) (M, Tu, Th)
Jul 28–Dec 23

JEWELRY MANUFACTURING ARTS JMA 370 Jewelry Design

Mar 7–May 6
Jun 13–Aug 12 (Mandarin)
Oct 3–Nov 2

JMA 400 Comprehensive CAD/CAM for Jewelry

Dates to come

HYDERABAD GIAindia.in

GEMOLOGY

GEM 2200 Graduate Diamonds

Nov 3-Dec 30

JAIPUR GIAindia.in

GEMOLOGY

GEM 2200 Graduate Diamonds

Jan 7–Mar 4

LONDON London.GIA.edu

GEMOLOGY

GEM 2500 Graduate Gemologist

Sep 1, 2016–Mar 31, 2017

GEM 2200 Graduate Diamonds

Jan 28–Mar 25
Mar 24–May 20
Jun 9–Aug 5
Sep 1–Oct 28*
Oct 27–Dec 23

GEM 2300 Graduate Colored Stones

May 26–Oct 14
Oct 27, 2016–Mar 31, 2017

Accredited Jewelry Professional (Intensive)

Jan 4–8
Feb 29–Mar 4
May 23–27
Jul 25–29
Aug 22–26
Oct 17–21
Nov 7–11

JEWELRY MANUFACTURING ARTS JMA 370 Jewelry Design

Jan 8–Mar 11
Oct 6–Dec 9

JMA 400 Comprehensive CAD/CAM for Jewelry

Aug 11–Sep 30

CLASS DURATION

Please note class schedules may vary depending on holidays and breaks; please review the schedule carefully and plan accordingly.

* Dates offered on a standby basis. Call for availability. You will be placed on a waiting list until 30 days prior to the start of your program or class when GIA can confirm your space availability. Schedules are subject to change without notice. For a current schedule, visit GIA.edu/schedules. Contact GIA Admissions in Carlsbad or New York to confirm availability and for additional information and details. (N) = Nighttime; (S) = Saturday

2016 International Class Schedules (cont.)

ON-CAMPUS PROGRAMS (cont.)

MUMBAI GIAindia.in

GEMOLOGY GEM 2500 Graduate Gemologist

Jan 21-Aug 5
Mar 24-Oct 7
Jun 2-Dec 23
Aug 4, 2016-Feb 24, 2017

GEM 2200 Graduate Diamonds

Jan 7-Mar 4
Jan 21-Mar 18
Jan 28-Mar 25
Mar 24-May 20
Apr 7-Jun 3
May 5-Jul 1
Jun 2-Jul 29
Aug 4-Sep 30
Aug 18-Oct 14
Oct 6-Dec 9
Dec 8, 2016-Feb 3, 2017
Dec 22, 2016-Feb 17, 2017

GEM 2300 Graduate Colored Stones

Mar 17-Aug 5
May 19-Oct 7
Jul 28-Dec 23
Sep 29, 2016-Feb 24, 2017

JEWELRY MANUFACTURING ARTS JMA 370 Jewelry Design

Feb 11-Apr 15
Apr 28-Jul 1
Sep 8-Nov 18
Dec 1, 2016-Feb 3, 2017

SHANGHAI GIAtaiwan.com.tw

GEMOLOGY GEM 2500 Graduate Gemologist

Feb 19-Sep 2 (Chinese)
Jul 1, 2016-Jan 20, 2017 (Chinese)

GEM 2200 Graduate Diamonds

Feb 19-Apr 15 (Chinese)*
Mar 26-Jun 4 (Chinese) (S)
May 13-Jul 8 (Chinese)
Jul 1-Aug 26 (Chinese)*
Nov 11, 2016-Jan 6, 2017 (Chinese)

GEM 2300 Graduate Colored Stones

Apr 15-Sep 2 (Chinese)*
Jun 18, 2016-Jan 7, 2017 (Chinese) (S)
Aug 26, 2016-Jan 20, 2017* (Chinese)

JEWELRY MANUFACTURING ARTS JMA 370 Jewelry Design

Mar 7-May 6 (Chinese)
Sep 5-Nov 11 (Chinese)

SURAT GIAindia.in

GEMOLOGY GEM 2200 Graduate Diamonds

Mar 3-Apr 29
May 26-Jul 22
Nov 24, 2016-Jan 20, 2017

TAIWAN GIAtaiwan.com.tw

GEMOLOGY GEM 2500 Graduate Gemologist

Nov 6, 2015-May 20, 2016 (Chinese)
Mar 25-Oct 7 (Chinese)
Jul 8, 2016-Jan 20, 2017
Nov 4, 2016-May 19, 2017

GEM 2200 Graduate Diamonds

Mar 7-May 6 (Chinese) (M, W, F)
Mar 25-May 20 (Chinese)*
May 14-Jul 23 (Chinese) (S)
Jul 8-Sep 2 (Chinese)*
Aug 15-Oct 14 (Chinese) (M, W, F)
Oct 22-Dec 24 (Chinese) (S)
Nov 4-Dec 30 (Chinese)*

GEM 2300 Graduate Colored Stones

Jan 4-May 20 (Chinese)
May 23-Oct 7 (Chinese)*
Sep 5, 2016-Jan 20, 2017 (Chinese)*

Advanced Jewelry Professional (Intensive)

Mar 7-18 (Chinese)
Jul 25-Aug 5 (Chinese)

JEWELRY MANUFACTURING ARTS JMA 370 Jewelry Design

May 16-Jul 15 (Chinese)
Nov 14, 2016-Jan 13, 2017

LAB CLASSES AND STUDENT WORKROOMS

BANGKOK GIAthai.net

GEMOLOGY GEM 220L Colored Stone Grading

Feb 8-10
Jun 20-22
Oct 17-19

GEM 230L Diamond Grading

Jan 25-29
Jun 6-10
Oct 3-7

GEM 240L Gem Identification

Feb 1-5
Jun 13-17
Oct 10-14

GEM 149L Pearl Grading

Feb 11
Jun 23
Oct 20

JEWELRY MANUFACTURING ARTS JMA 330L Quick Design

May 30-Jun 3

BEIJING GIAtaiwan.com.tw

GEMOLOGY GEM 220L Colored Stone Grading

Mar 25-27 (Chinese)

GEM 230L Diamond Grading

Mar 14-18 (Chinese)
Jul 18-22 (Chinese)
Nov 21-25 (Chinese)

GEM 240L Gem Identification

Mar 20-24 (Chinese)

GABORONE GIAeducationafrica@gia.edu

GEMOLOGY GEM 230L Diamond Grading

Jun 6-10
Jun 13-17

For the latest schedule of lab classes,
email giaeducationafrica@gia.edu

CLASS DURATION

Please note class schedules may vary depending on holidays and breaks; please review the schedule carefully and plan accordingly.

HONG KONG GIAhongkong.com

GEMOLOGY GEM 220L Colored Stone Grading

Sep 19-23

GEM 230L Diamond Grading

Jan 5-Feb 1 (Cantonese) (N) (M, Tu, Th)
Feb 22-26
May 16-Jun 13 (Cantonese) (N) (M, Tu, Th)
Sep 5-9
Sep 22-Oct 20 (Cantonese) (N) (M, Tu, Th)

GEM 240L Gem Identification

Sep 26-30

GEM 149L Pearl Grading

Feb 29
Mar 9 & 11 (Cantonese) (N)
May 11-13 (Cantonese) (N)
May 27
Aug 30
Aug 31-Sep 2 (Cantonese) (N)
Oct 17
Oct 19-21 (Cantonese) (N)

JEWELRY MANUFACTURING ARTS JMA 330L Quick Design

Apr 7-May 5 (N) (M, Tu, Th)
Jul 4-28 (Mandarin) (N) (M, Tu, Th)
Nov 3-29 (N) (M, Tu, Th)

JOHANNESBURG

To register, call the Harry Oppenheimer Diamond Training School at +27 11 334 9003 or +27 11 334 8420, or email info@diamondtrainingschool.co.za
Fees and enrollment details vary.

2016 International Class Schedules (cont.)

LAB CLASSES AND STUDENT WORKROOMS (cont.)

LONDON London.GIA.edu

GEMOLOGY GEM 220L Colored Stone Grading

Jan 18-20
Mar 21-23
May 31-Jun 2
Aug 30-Sep 1
Nov 21-23

GEM 230L Diamond Grading

Jan 11-15
Mar 7-11
Jun 13-17
Aug 1-5
Sep 5-9
Oct 24-28
Nov 14-18
Nov 28-Dec 2

GEM 240L Gem Identification

Jan 25-29
Mar 14-18
Jun 20-24
Sep 12-16
Dec 5-9

GEM 149L Pearl Grading

Jan 21
Mar 24
Jun 3
Sep 2
Nov 24

JEWELRY MANUFACTURING ARTS JMA 330L Quick Design

Dec 19-23

STUDENT WORKROOM

10:00 a.m. – 5:00 p.m.
Please call for availability.

Feb 1-26
Jun 27-Jul 22
Sep 19-Oct 14

RAMAT GAN csrisrael@gia.edu

For a current schedule of lab classes
email csrisrael@gia.edu or
call +972 3522 6749

SHANGHAI GIAtaiwan.com.tw

GEMOLOGY GEM 220L Colored Stone Grading

May 25-27 (Chinese)
Nov 21-23 (Chinese)

GEM 230L Diamond Grading

May 14-18 (Chinese)
Nov 10-14 (Chinese)

GEM 240L Gem Identification

May 20-24 (Chinese)
Nov 16-20 (Chinese)

SHENZHEN GIAtaiwan.com.tw

GEMOLOGY GEM 220L Colored Stone Grading

Oct 21-23 (Chinese)

GEM 230L Diamond Grading

Apr 18-22 (Chinese)
Oct 10-14 (Chinese)

GEM 240L Gem Identification

Oct 16-20

SINGAPORE GIAhongkong.com

GEMOLOGY GEM 220L Colored Stone Grading

Nov 30-Dec 2

GEM 230L Diamond Grading

Dec 12-16

GEM 240L Gem Identification

Dec 5-9

GEM 149L Pearl Grading

Nov 29

ATTENDING A GIA CAMPUS OUTSIDE THE UNITED STATES

To register in a program or lab class at a GIA location outside the United States, contact the respective campus directly.

GIA program and lab class curricula are standard worldwide, but schedules and specific offerings may vary by location.

To enroll in Distance Education courses where materials are written in English, submit your application to GIA in Carlsbad. To enroll in a Distance Education course where materials are written in any other language, please contact the respective GIA campus.

Contact information for GIA campuses can be found on GIA's website at GIA.edu/locations or the back cover of the most current [GIA Education Catalog](#).

TAIWAN GIAtaiwan.com.tw

GEMOLOGY GEM 220L Colored Stone Grading

Mar 7-10 (Chinese)
May 23-26 (Chinese)
Sep 5-8 (Chinese)

GEM 230L Diamond Grading

Jan 18-22 (Chinese)
Mar 7-Apr 1 (Chinese) (N) (M, W, F)
May 14-Jun 18 (Chinese) (S)
Jun 13-17 (Chinese)
Aug 15-Sep 9 (Chinese) (M, W, F)
Sep 26-30 (Chinese)
Oct 22-Nov 19 (Chinese) (S)

GEM 240L Gem Identification

Jan 25-29 (Chinese)
Jun 20-24 (Chinese)
Oct 3-7 (Chinese)

GEM 149L Pearl Grading

Apr 23 (Chinese) (S)
Oct 15 (Chinese) (S)

STUDENT WORKROOM

Please call for availability.

Jan 4-8
Feb 1-5
Mar 7-11
Apr 5-8
May 2-6
May 30-Jun 3
July 4-8
Aug 8-12
Sep 5-9
Oct 11-14
Nov 14-18
Dec 26-30

* Dates offered on a standby basis. Call for availability. You will be placed on a waiting list until 30 days prior to the start of your program or class when GIA can confirm your space availability. Schedules are subject to change without notice. For a current schedule, visit GIA.edu/schedules. Contact [GIA Admissions](#) in Carlsbad or New York to confirm availability and for additional information and details. (N) = Nighttime; (S) = Saturday

ON-CAMPUS GEMOLOGY

The science and beauty of gems are waiting for you to explore at a GIA campus. Learn from instructors with decades of industry insight and experience, make lifelong friends and build an industry network that spans the globe.

For schedules at GIA campuses worldwide see pages 21-25 or visit GIA.edu/schedules

Graduate Gemologist Program

The GIA Graduate Gemologist diploma program delivers a comprehensive gemology education on diamonds and colored stones. Using the latest gemological equipment, you will work with natural diamonds and gems under the trained eyes of GIA instructors. Through extensive lab work, you will practice identifying and grading diamonds and colored stones in an efficient, accurate, and consistent manner. Skills taught include evaluating a diamond's proportions; distinguishing natural, treated, and synthetic gems; and using the GIA Colored Stone Grading System to determine gemstone quality. When studying on campus, you will keep tweezers, a 10x loupe, a pointer probe, plotting pens, a gem cloth, a table gauge, a crown angle card, a color grading card, a polariscope, a dichroscope, a handheld spectroscope, a refractometer with polarizing filter and removable magnifying eyepiece, refractive index (RI) liquid, a lab manual, and printed course materials.

What You Earn: Graduate Gemologist Diploma, Graduate Diamonds Diploma, Graduate Colored Stones Diploma
Tuition: \$21,000
Books & Materials: \$1,670
Total Charges: \$22,670 + applicable sales tax
Course Dates: See schedule on pages 21-25

Graduate Diamonds Program

The Graduate Diamonds diploma program examines the technical expertise needed to grade, buy, and sell diamonds with the insight of a seasoned professional. This diploma program explores the GIA diamond grading procedures to assess the 4Cs – color, clarity, cut, and carat weight – and how they affect diamond value. Students use professional diamond grading equipment for the purposes of examining a diamond's quality characteristics to grade and identify diamonds. Coursework also includes creating plotting diagrams; determining fluorescence; and detecting treated diamonds, synthetic diamonds, and diamond simulants. Other topics covered include the effect of fluorescence on diamond body color, the role cut plays in the marketplace, and important sectors of the diamond industry, including dealers, cutters, and manufacturers. When studying on campus, you will keep tweezers, a 10x loupe, a pointer probe, plotting pens, a gem cloth, a table gauge, a crown angle card, a color grading card, a lab manual, and printed course materials.

What You Earn: Graduate Diamonds Diploma
Tuition: \$6,600
Books & Materials: \$320
Total Charges: \$6,920 + applicable sales tax
Course Dates: See schedule on pages 21-25

Graduate Colored Stones Program

The Graduate Colored Stones diploma program explores the identification of common and unusual gemstones found in the marketplace. Subjects covered include the GIA Colored Stone Grading System and the correct usage of standard gemological equipment to distinguish natural, treated, and synthetic gemstones. The program also examines which gems are commercially important, shifting supply patterns, and how these factors affect gem prices and availability. This program also includes the study of 60 species of gemstones, and how illumination techniques can facilitate the identification process. When studying on campus, you will keep a polariscope, a dichroscope, a handheld spectroscope, a refractometer with polarizing filter and removable magnifying eyepiece, refractive index (RI) liquid, a lab manual, and printed course materials.

What You Earn: Graduate Colored Stones Diploma
Tuition: \$14,400
Books & Materials: \$1,350
Total Charges: \$15,750 + applicable sales tax
Course Dates: See schedule on pages 21-25



Cut gem courtesy: Bear Essentials;
Rough courtesy: Bill Larson, Pala International

ON-CAMPUS JEWELRY MANUFACTURING ARTS

Become the designer or bench jeweler you aspire to be through hands-on learning at a GIA campus. You'll find classes that blend the best of innovation and tradition. Your time spent will be an investment that prepares you to succeed in a changing market. Coupled with instruction by industry veterans and a network of classmates from around the world, a transformative experience awaits.

For schedules at GIA campuses worldwide see pages 21-25 or visit GIA.edu/schedules

Graduate Jeweler Program

The Graduate Jeweler diploma program is a hands-on learning experience that prepares you for a career as a bench jeweler, and covers skills valuable for jewelry designers, CAD modelers, and sales professionals. You will work with gems and precious metals, taking projects from castings to finished, set, and polished pieces. Progressively difficult projects develop metal skills like polishing, filing, texturing, sawing, and general torch skills. Projects are made at your own workbench, which is equipped with a torch, a micromotor, and an essential toolkit. You will keep hand tools; select pieces of jewelry you have crafted; and a mobile device that includes technical illustrations, instructional videos, and a bench reference guide.

What You Earn: Graduate Jeweler Diploma
Tuition: \$21,400
Books & Materials: \$1,650
Total Charges: \$23,050 + applicable sales tax
Course Dates: See schedule on pages 21-25

Comprehensive CAD/CAM for Jewelry Course

This comprehensive seven-week course covers the skills necessary to become a CAD/CAM (Computer-Aided Design/Computer-Aided Manufacturing) technician. Skills taught include using CAD software (Rhinceros 3D and Matrix) to develop models, and V-Ray software for photorealistic rendering. Topics covered also include subtractive and additive CAM machines, rapid prototype models of selected designs, jewelry manufacturing techniques, GIA Quality Assurance Benchmarking, and jewelry engineering standards.

What You Earn: Comprehensive CAD/CAM for Jewelry Certificate
Tuition: \$5,750
Books & Materials: \$100
Total Charges: \$5,850 + applicable sales tax
Course Dates: See schedule on pages 21-25

Jewelry Design & Technology Program

The Jewelry Design & Technology diploma program covers topics essential to becoming a jewelry designer and technology professional, including being able to create a piece of jewelry in CAD, understanding the challenges that come with its manufacturing, and knowing how to make it within budget. Instructors teach GIA's three-step process of inspiration, communication, and manipulation to create attractive designs that are engineered for manufacturing. Other topics taught include important periods of jewelry history and their influence on contemporary design, jewelry manufacturing techniques, trade and safety practices, business fundamentals, and decorative techniques. You will also be provided with a one-year student license for Matrix and Rhinceros software, a 10x loupe, and hand-measuring tools for you to keep.

What You Earn: Jewelry Design & Technology Diploma
Tuition: \$19,900
Books & Materials: \$570
Total Charges: \$20,470 + applicable sales tax
Course Dates: See schedule on pages 21-25

Jewelry Design Course

In this intensive nine-week course, instructors teach creative and technical skills needed to begin a career as a custom jewelry designer. Jewelry design theory helps students acquire a working knowledge of jewelry artistry. Skills covered include illustrating the shape, form, and texture of metal; working with drafting tools; and rendering yellow and white metals, as well as a range of faceted and cabochon gemstones and pearls. Instructors show how to illustrate rings in five different views and how to keep design ideas flowing. At the completion of this course, you will have a hand-developed portfolio of your work and a digital copy to show prospective employers and clients. You will be able to keep your design toolkit, which contains a variety of paints, pencils, brushes, templates, papers and vellum, and other art tools.

What You Earn: Jewelry Design Certificate
Tuition: \$6,000
Books & Materials: \$350
Total Charges: \$6,350 + applicable sales tax
Course Dates: See schedule on pages 21-25



Design by Clare Mills
GIA Jewelry Design &
Technology Graduate

Note: Tuition and Fees subject to change

DISTANCE EDUCATION GEMOLOGY eLEARNING COURSES AND LAB CLASS DESCRIPTIONS

For Schedules at GIA campuses worldwide see pages 21-25 or visit GIA.edu/schedules

GIA offers five diplomas you can earn through Distance Education eLearning courses and lab classes: Accredited Jewelry Professional, Graduate Diamonds, Graduate Colored Stones, Graduate Gemologist, and Graduate Pearls. Below are the courses and lab classes required to earn your diploma.

COURSE REQUIREMENTS	DIPLOMAS				
	ACCREDITED JEWELRY PROFESSIONAL	GRADUATE DIAMONDS	GRADUATE COLORED STONES	GRADUATE GEMOLOGIST	GRADUATE PEARLS
eLEARNING COURSES					
GEM 110 – JEWELRY ESSENTIALS	•				
GEM 120 – COLORED STONE ESSENTIALS	•		•	•	
GEM 130 – DIAMOND ESSENTIALS	•	•		•	
GEM 230 – DIAMONDS & DIAMOND GRADING		•		•	
GEM 220 – COLORED STONES			•	•	
GEM 240 – GEM IDENTIFICATION			•	•	
GEM 149 – PEARLS					•
LAB CLASSES					
GEM 230L – DIAMOND GRADING LAB		•		•	
GEM 220L – COLORED STONE GRADING LAB			•	•	
GEM 240L – GEM IDENTIFICATION LAB			•	•	
GEM 149L – PEARL GRADING LAB					•

For complete descriptions, visit GIA.edu

GEM 110 JEWELRY ESSENTIALS – eLEARNING

Required for: AJP Diploma

This course examines jewelry's important features and how they combine to give a piece its unique value. Content includes the unique qualities of precious metals, how to describe them to customers, and how to identify jewelry types and styles, using industry terms to describe them. Coursework also includes an examination of the different jewelry manufacturing methods, and how they can affect style, appearance, and durability. Other topics include how precious metals are regulated, marketed, and tested, and the key components of a compelling product presentation. The course also covers watches and giftware. The final exam is online, open book, and does not require a proctor.

Maximum Completion Time: 3 months
What You Earn: Jewelry Essentials Certificate
Tuition: \$185
Optional Books: \$65 + S&H + applicable sales tax

Note: Tuition and Fees subject to change

GEM 120 COLORED STONE ESSENTIALS – eLEARNING

Required for: AJP, GG, Graduate Colored Stones, Gemologist Diplomas

This course provides basic, essential knowledge of colored stones, with an in-depth focus on the "Big Three" of the gemstone world: ruby, sapphire, and emerald. Subjects covered include the language of colored stones; color's powerful role in gemstone value and the unique characteristics of popular colored stones; and how color, clarity, cut, and carat weight affect a gem's value. Reference material includes the *GIA Essential Colored Stone Reference Guide* PDF, which contains important and interesting facts about today's most popular gemstones. The final exam is online, open book, and does not require a proctor.

Maximum Completion Time: 3 months
What You Earn: Colored Stone Essentials Certificate
Tuition: \$185
Optional Books: \$80 + S&H + applicable sales tax

GEM 130 DIAMOND ESSENTIALS – eLEARNING

Required for: AJP, GG, Graduate Diamonds, Gemologist Diplomas

This course covers how to describe diamond jewelry accurately for effective and ethical sales conversations with customers. Key topics examined include the internationally accepted GIA clarity grading system, how diamonds are graded for color, and how color affects value. Coursework includes how modern technology is changing the way diamonds are cut, the relationship between size and weight, and how retail jewelry stores operate. The final exam is online, open book, and does not require a proctor.

Maximum Completion Time: 3 months
What You Earn: Diamond Essentials Certificate
Tuition: \$185
Optional Books: \$65 + S&H + applicable sales tax

GEM 230 DIAMONDS & DIAMOND GRADING – eLEARNING

Required for: GG, Graduate Diamonds, Gemologist Diplomas

Prerequisite: GEM 130

This course covers the skills needed to grade the color, clarity, and cut of diamonds. Subjects explored include determining proportions and estimate weight; the fundamentals of diamond treatments, synthetics, and simulants; and the effect of fluorescence on diamond body color. Other topics discussed include the role cut plays in the marketplace; the technical knowledge needed to make effective buying and selling decisions; and other segments of the diamond industry – dealers, cutters, manufacturers. The final exam is online, closed book, and proctored; see the current GIA Education Catalog for details.

Maximum Completion Time: 15 months
What You Earn: Diamonds & Diamond Grading Certificate
Tuition: \$1,670 or \$167 x 10 months interest free
Optional Books: \$150 + S&H + applicable sales tax

GEM 220 COLORED STONES – eLEARNING

Required for: GG, Graduate Colored Stones, Gemologist Diplomas

Prerequisite: GEM 120

This course covers in-depth knowledge about the multitude of colored stones sold in today's market. Topics include which gems are commercially important and why, the differences in gem values and shifting supply patterns, and how these factors affect gem prices and availability. You will cover the *GIA Gem Reference Guide* PDF, which contains information on and properties of virtually all commercially available gemstones. The final exam is online, closed book, and proctored; see the current GIA Education Catalog for details. For students continuing on to the Gem Identification eLearning course, see disclosures about shipping to locations outside of the U.S. in the current *GIA Education Catalog*.

Maximum Completion Time: 18 months
What You Earn: Colored Stones Certificate
Tuition: \$1,670 or \$167 x 10 months interest free
Optional Books: \$250 + S&H + applicable sales tax

GEM 240 GEM IDENTIFICATION – eLEARNING

Required for: GG, Graduate Colored Stones, Gemologist Diplomas

Prerequisites: GEM 120, GEM 220

Practice identifying more than 60 species of gemstones, distinguishing natural gems from synthetics, and detecting gem treatments. You will carry out testing procedures and techniques on sets of practice stones. Study the latest gem treatments in the market today, and how illumination techniques can facilitate the identification process. Additionally, the course covers how – and when – to use gemological laboratory services and how to use gem identification skills to protect your business from costly mistakes. You'll also receive the *Gem Identification Lab Manual* PDF and instructional videos. The final practical exam is open book and proctored; see the current GIA Education Catalog for details.

Due to the complexities of custom regulations, shipping or transporting Gem Identification stone sets, and completing the course within allowed time limits, students in international locations should carefully review full details and disclosures in the Catalog before registering.

Students must confirm their access to required equipment before registering, and talk with their primary instructor to discuss course details.

The following instruments and equipment are required: gem tweezers (non-locking); daylight-equivalent light source; Mini Maglite (incandescent) or equivalent; monochromatic light source; gemological binocular microscope minimum 10x and 30x (darkfield illumination); gem cloth; refractometer with removable magnification piece, white light source, and polarizing filter; refractive index (RI) liquid 1.81; optic figure sphere; dichroscope (calcite preferred); polariscope; and spectroscope.

These instruments are not included with the course materials. (Be sure to read the Chemical Safety Disclosure in the Catalog.) You can purchase a professional Gem Identification instruments student package through GIA Instruments at store.GIA.edu for an estimated retail price of \$2,500.00 (S&H and tax are not included.) As an alternative, you can complete your assignments in GIA Student Workrooms (equipped with these professional tools). For Student Workroom activities, hours, and fees, visit GIA.edu

Maximum Completion Time: 24 months
What You Earn: Gem Identification Certificate
Tuition: \$2,040 or \$204 x 10 months interest free
Optional Books: \$250 + S&H + applicable sales tax

GEM 149 PEARLS – eLEARNING

Required for: Graduate Pearls Diploma

This course examines how to buy and sell akoya, South Sea, Tahitian, and freshwater pearls with insight and skill; and GIA's 7 Pearl Value Factors™: size, shape, color, luster, surface quality, nacre quality, and matching. You will be taught the difference between natural and cultured pearls, post-harvest treatments, imitation pearls, and pearl testing. The final exam is online, open book, and does not require a proctor.

Maximum Completion Time: 6 months
What You Earn: Pearls Certificate
Tuition: \$600 or \$150 x 4 months interest free
Optional Books: \$125 + S&H + applicable sales tax

LAB CLASSES

See pages 21-25 for worldwide lab class schedules or visit GIA.edu/schedules

GEM 230L DIAMOND GRADING LAB

Required for: GG, Graduate Diamonds Diplomas

Blending hands-on training, one-on-one coaching, and multimedia, the Diamond Grading lab class explores how to grade diamonds consistently and accurately using a modern gem microscope and a jeweler's loupe. Students study GIA's International Diamond Grading System™, explore time-saving shortcuts to determine a variety of grading factors, and study ways to read a GIA Diamond Grading Report. You will spend more than 16 hours practicing grading techniques on diamonds, selected and graded by GIA. You will study how to recognize the most common diamond features. Students must pass a two-stone practical exam. Once the class is completed, you keep a lab manual, a pointer probe, a gem cloth, a plotting pen set, a table gauge, a crown angle card, and a color grading card.

Class Duration: 5 days (or 10 nights when applicable)
What You Earn: Letter of Completion
Tuition: \$1,500 (Carlsbad, New York); \$1,600 (Tucson)
Books & Materials: \$125
Total Charges: \$1,625 + applicable sales tax (Carlsbad, New York); \$1,725 (Tucson)

GEM 220L COLORED STONE GRADING LAB

Required for: GG, Graduate Colored Stones Diplomas

Through extensive hands-on practice using gemstones, you will explore grading the color, clarity, and cut quality of a wide range of colored stones. Coursework includes the study of the GIA Colored Stone Grading System; how to describe color by hue, tone, and saturation; and how to judge gem quality factors. Topics also include the relationship between light and color and developing color memory. Study of this content can improve the consistency and accuracy of colored stone grading skills. Once you have completed the class, you keep a lab manual, a gem cloth, and a color grading card.

Class Duration: 3 days (or 6 nights when applicable)
What You Earn: Letter of Completion
Tuition: \$1,000 (Carlsbad, New York)
Books & Materials: \$75
Total Charges: \$1,075 + applicable sales tax

GEM 240L GEM IDENTIFICATION LAB

Required for: GG, Graduate Colored Stones Diplomas

Students practice the same time-tested procedures and identification skills used by the Institute's gemological experts. Tools used include a microscope, a refractometer with polarizing filter and a removable magnifying eyepiece, refractive index (RI) liquid, a polariscope with an optic figure sphere, a dichroscope, a table model prism spectroscope, a handheld spectroscope, and a loupe. Students use these instruments to practice identifying natural gemstones, imitations, and synthetics. Along with hands-on training, instructors demonstrate key tests and coach you in quick, effective testing procedures. (Be sure to read the Chemical Safety Disclosure in the current GIA Education Catalog.) Once you have completed the class, you keep a lab manual, a gem cloth, a mini Maglite, and a color grading card.

Class Duration: 5 days (or 10 nights when applicable)
What You Earn: Letter of Completion
Tuition: \$1,500 (Carlsbad, New York)
Books & Materials: \$125
Total Charges: \$1,625 + applicable sales tax

GEM 149L PEARL GRADING LAB

Required for: Graduate Pearls Diploma

Discover how the world's foremost experts determine the quality of akoya, freshwater, South Sea, and Tahitian pearls. Explore GIA's 7 Pearl Value Factors™. Key topics include how to evaluate cultured pearls to promote the relationship between beauty, value, and quality. Upon completing the class, you will keep a lab manual for future reference.

Class Duration: 1 day (or 2 nights when applicable)
What You Earn: Letter of Completion
Tuition: \$300 (Carlsbad, New York)
Books & Materials: \$15
Total Charges: \$315 + applicable sales tax

Career Support Beyond the Diploma

Beyond a world-class gemology and jewelry education, GIA offers a variety of programs and resources to help you at every step of your professional development – from marketing your skills and keeping your knowledge current, to creating valuable networking opportunities with colleagues and employers. Whatever your professional needs, GIA is ready to assist you on your path to success.



On-Campus Career Services

Let experts provide you with invaluable career preparation and guidance:

- One-on-one mentoring with experienced GIA staff and instructors to turn your skills into career opportunities
- Assistance in writing resumes, cover letters and creating follow-up strategies after submitting your application
- Interview preparation and practice

Contact your campus to learn more about available career resources.



GIA Career Fairs

GIA Jewelry Career Fairs attract prestigious companies looking to hire talented gem and jewelry professionals. Plan to spend the day speaking with recruiters, getting job leads, and networking. Past recruiters represented leading retailers, design houses and wholesalers including Tiffany & Co., Saks Fifth Avenue, Gemvara, David Yurman and other companies from the many sectors of the gem and jewelry industry. You'll also gain invaluable insight into the industry by listening to talks and panel discussions by industry VIPs. Sign up for one-on-one sessions with industry career coaches who are eager to mentor you – whether you are new to the industry or looking to make a mid-career change.

2015 Career Fairs attracted:

- 47 companies at GIA Jewelry Career Fair in New York
- 32 companies at GIA Jewelry Career Fair in Carlsbad
- 600+ job seekers, industry speakers, experts and guests at each Career Fair

Find out more at GIA.edu/career-fair



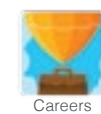
GIA Gem & Jewelry Career Center

The online destination where talented job seekers advance their careers and top companies find top talent.

Job Seekers

This free and easy-to-use resource is exclusively for jobs in the gem and jewelry industry.

- Research companies that match your interests
- Create your personal profile to attract recruiters
- Post your resume and apply for open positions



NEW - Full-featured mobile app for job seekers so you can search on the go. Download the Careers by Symplicity app for iPhone®, iPad® or Android™ to access the GIA Career Center.

Employers

This free service is a powerful way to attract qualified industry professionals.

- Create a detailed company profile, including your logo, to grab attention
- Post open positions with detailed job descriptions
- Search for talent that fits your needs

Sign up now at GIA.edu/gem-job

iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc.

GIA Alumni Network

Once you graduate, you'll join a worldwide community of more than 108,000 GIA graduates across 75 chapters around the globe. Becoming an active member in your local GIA alumni chapter is a great way to connect with colleagues and network with industry leaders.

Go to GIA.edu/gia-alumni to:

- Find your local alumni chapter
- Add your profile and qualifications to the GIA Alumni Online Directory – a public resource for finding GIA graduates
- Order a new alumni card or GIA Alumni-logo products to let clients and industry members know that you are a GIA graduate



GIA Continuing Education

Stay on top of gem and jewelry industry trends, groundbreaking research and important education developments with GIA Continuing Education. This annual program delivers eight interactive assignments, one per month, February through September, via GIA's eLearning platform. Assignments feature essential gemological information, lectures by experts, stunning photographs, and more. You'll also have access to the most recent GIA eLearning courses and a rich multimedia library of videos and past assignments. Available to all alumni with a Graduate Gemologist or Gemologist diploma.

Learn more GIA.edu/gem-continuing-education

The Robert Mouawad Campus
5345 Armada Drive
Carlsbad, CA 92008

Non-Profit Org
U.S. Postage
PAID
Permit #1615
Van Nuys, CA

 **GIA**[®]
EDUCATION
Quarterly



2016 Education Catalog Now Available
GIA.edu/education-catalog

\$2 Million for GIA Scholarships Available in 2016

Let GIA help you get the education you want.
Scholarship application periods are March 1 to
April 30, and August 1 to September 30.

GIA.edu/scholarships



**GEMS &
GEMOLOGY**[®]

The unparalleled resource
for breaking news and
cutting-edge research.

Access every issue
since 1934 at GIA.edu



[youtube.com/
officialgiachannel](http://youtube.com/officialgiachannel)



[facebook.com/
giaeducation](http://facebook.com/giaeducation)



[@GIAnews](https://twitter.com/GIAnews)



[linkedin.com/
company/gia](http://linkedin.com/company/gia)



[pinterest.com/
giapins](http://pinterest.com/giapins)



[GIA.edu/
subscribe-to-insider](http://GIA.edu/subscribe-to-insider)

TABLE OF CONTENTS