



GIA®

EDUCATION

Quarterly

BRING YOUR TALENTS TO LIFE

Build a Rewarding Career in Gems and Jewelry

Summer 2022



2022 CLASS SCHEDULE AVAILABLE ONLINE



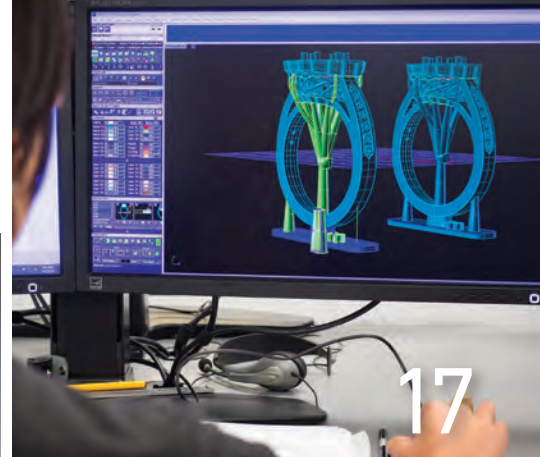
04



13



14



17

CONTENTS

On Campus Education	04
Global Campuses	05
Distance Education Overview	06
Distance Education Course Requirements	10
Careers in Gems & Jewelry	14
Scholarships & Career Support	19

Programs and Courses

GEMOLOGY

Applied Jewelry Professional™	07
Graduate Gemologist®	08
Graduate Diamonds	09
Graduate Colored Stones	12
Graduate Pearls	13

JEWELRY ARTS

Jewelry Design & Technology	16
Comprehensive CAD/CAM for Jewelry	17
Jewelry Design	18



Subscribe to the digital
GIA Education Quarterly
and download past issues.

ACCREDITED BY



GIA's campus in Carlsbad is accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC). GIA's campus in New York is accredited by the ACCSC as a branch of GIA's campus in Carlsbad. ACCSC accreditation is institutional in nature and includes GIA's U.S. On Campus education only. GIA's eLearning courses and lab classes are accredited by the Distance Education Accrediting Commission (DEAC). DEAC accreditation is institutional in nature and includes GIA's eLearning courses and lab classes.

GIA® Carlsbad: This institution is a private institution approved to operate by the California Bureau for Private Postsecondary Education. Approval to operate means the institution is compliant with the minimum standards contained in the California Private Postsecondary Education Act of 2009 (as amended) and Division 7.5 of Title 5 of the California Code of Regulations.

GIA New York: GIA's New York branch campus is licensed by the State of New York Bureau of Proprietary School Supervision.

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

©2022 Gemological Institute of America. All rights reserved. No reproduction of logos or images is allowed without specific written request and approval by GIA.

GIA®, the GIA logo and Gemological Institute of America® are registered trademarks of Gemological Institute of America, Inc.

World Headquarters, The Robert Mouawad Campus 5345 Armada Drive Carlsbad, CA 92008 USA T +1 800 421 7250 ext 4000 T +1 760 603 4001 E admissions@gia.edu
New York – Branch of Carlsbad Campus 50 W 47th Street, 8th Floor New York, NY 10036 USA T +1 212 944 5900 E nyadmissions@gia.edu

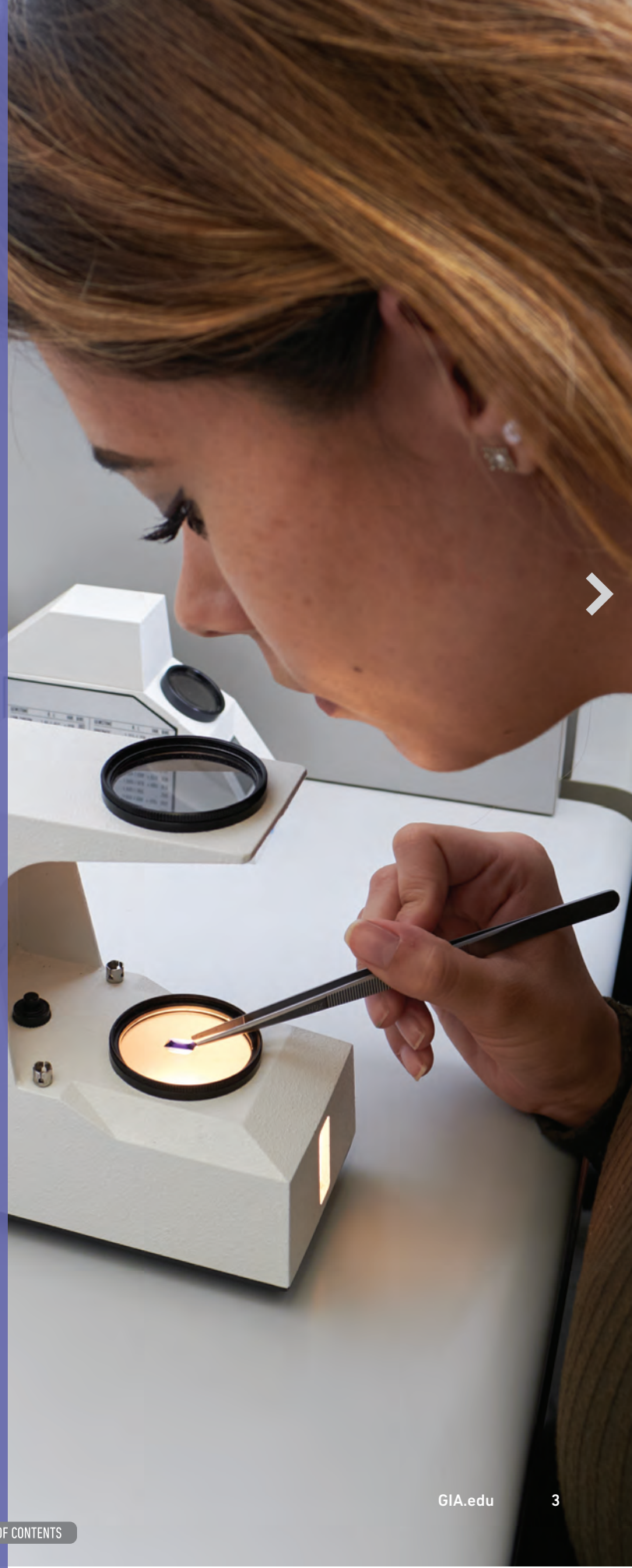
CAREER-BUILDING CREDENTIALS

Whether you are creative or technical-minded, love working with your hands or just have a passion for beauty, the gem and jewelry industry is the perfect place to showcase your talent.

Respected throughout the industry and around the world, the Gemological Institute of America® offers a wide variety of diplomas and certificates that can help you get the best start on a rewarding career.

Here are some highlights that make GIA® a leader in gem and jewelry education:

- Comprehensive curriculum covering diamonds, colored gemstones, pearls and jewelry design.
- Media-rich education programs informed by GIA's industry-leading technology, field research and discoveries from the laboratory.
- Flexible learning options: Study online through GIA Distance Education or full-time at a GIA campus.
- An immersive on-campus learning environment that emphasizes individualized attention and hands-on experience.
- Diverse support resources, including financial assistance, scholarship opportunities for qualified candidates and personalized attention from our career coaching team.
- Graduates are part of a 155,000-strong global alumni network supported by the GIA Alumni Collective™ with events, continuing education and more.





ON CAMPUS EDUCATION



Come to a GIA® campus and step into the exciting world of gemology and jewelry design. You'll immerse yourself in classwork that fires your imagination and helps prepare you for professional success. Create lifelong friendships and join an industry network that circles the globe.

Faculty and Administrators

- GIA faculty have in-depth practical and theoretical knowledge of colored gemstones, diamonds and pearls. They will also share the experiences they've had working in the gem and jewelry industry.
- Our administrators and staff are dedicated to helping you succeed. Many are GIA alumni, so they understand what it is like to study full time at a GIA campus.

Programs and Courses

- Full-time programs and courses run from 7 to 26 instructional weeks.
- Year-round start dates let you begin when it fits your schedule.
- On-campus study provides access to a full range of GIA programs and courses for gemology and jewelry design.

Classrooms

- Class sizes are small – typically 12 to 24 students – to maximize individual attention from instructors.
- Learn in modern classrooms using professional-grade equipment and software similar to what you will find on the job.

An Experience Beyond the Classroom

- Study with like-minded students who are as passionate about gems and jewelry as you are.
- Gain a global perspective on the gem and jewelry industry as you interact with an international student body.
- Participate in organized activities and social gatherings with your classmates.
- Hear from GIA researchers, industry leaders and alumni at guest lectures or special seminars.



Learn more about GIA campuses at
GIA.edu/gem-education/campuses



"I love the GIA experience. It's great to come here every day and walk through the halls and sit in the classrooms with people that share the same passion as you."

Troy Underwood

GIA Graduate Gemologist and
Jewelry Design graduate

GIA CAMPUSES SPAN THE GLOBE

Each location offers a unique perspective into the gem and jewelry industry. Explore course offerings, schedules and tuition for all our campuses at [GIA.edu/gem-education/campuses](https://gia.edu/gem-education/campuses)

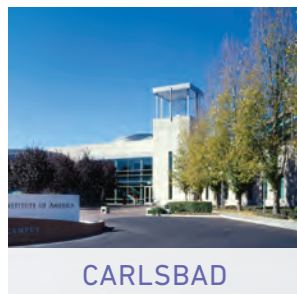


BANGKOK.GIA.EDU

The world's colored gemstone capital is also home to GIA's field gemology department.

 @GIAThailand

 @GIAThailand



CARLSBAD.GIA.EDU

GIA World Headquarters and the largest campus overlooks the Pacific Ocean in California.

 @GIAEducation



HONGKONG.GIA.EDU

The heart of the jewelry import and export trade in Asia and home to many Chinese jewelry companies.

 @GIAHongKong



LONDON.GIA.EDU

Home to some of the world's most prestigious auction houses and the finest jewelers.

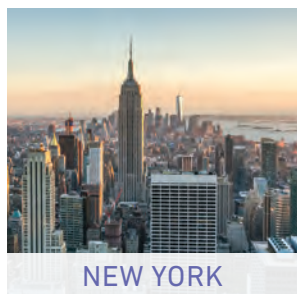
 @GIALondon



GIAINDIA.IN

India's financial center and the world's largest diamond trading hub. Courses are also taught in New Delhi and Surat.

 @GIAIndia



NEWYORK.GIA.EDU

Located in Manhattan's famed Diamond District near many of the world's biggest luxury retailers.

 @GIAEducation



GIATAIWAN.COM.TW




This high-tech city features many luxury retailers and is well-known for its skilled jewelry designers.

 @GIATaiwan



Learn about educational opportunities in China

KEEP UP WITH THE LATEST AT GIA®

 @GIAgrams
 **OfficialGIAchannel4cs**
 @GIApins

 @GIAnews
 [linkedin.com/school/GIA](https://www.linkedin.com/school/GIA)
 @GIAEducation



DISTANCE EDUCATION



Earn a GIA gemology diploma via GIA Distance Education by completing a combination of online eLearning courses and on-campus lab classes to gain the knowledge and skills you'll need to advance your career.

How You'll Learn

eLearning Courses

- Rich graphics, images and videos bring gemology to life.
- Study whenever and wherever you want, then submit assignments and take exams through our easy-to-use online eLearning platform. Internet access required.
- Complete each course at your own pace within generous completion times (3 to 24 months, depending on the course).

Lab Classes

- Develop your gem grading and identification skills under the helpful eye of an experienced instructor.
- Learn to use professional gemological equipment.
- Offered at GIA® schools worldwide.

Faculty

Distance Education students are assigned an instructor for each course. Instructors offer a unique mix of industry experience and gemology expertise, and are there to answer questions and help guide students through their coursework.

Learn more about our instructors at [GIA.edu/distance-ed-faculty](https://www.gia.edu/distance-ed-faculty)

Student Workrooms

Many GIA campuses and locations feature a Student Workroom designed to give Distance Education students a place to practice using gemological equipment and gemstones, take a proctored online exam or complete the practical requirements of your Gem Identification course. Availability, schedule and costs vary by location. Learn more at [GIA.edu/student-workroom](https://www.gia.edu/student-workroom)



Learn more and apply online at
[GIA.edu/distance-ed](https://www.gia.edu/distance-ed)

What's it
Like to Take a GIA
eLearning Course?

Try a Complimentary
eLearning Lesson at
[GIA.edu/try-elearning](https://www.gia.edu/try-elearning)



"I have a very busy life, so it was really nice that I was able to study at my own pace through Distance Education. There were times where I knocked out chapter after chapter, and I was able to get really great feedback from my instructor."

Erin Ahearn

GIA Graduate Gemologist and Graduate Jeweler



APPLIED JEWELRY PROFESSIONAL™

The GIA Applied Jewelry Professional program provides fundamental education for professionals in careers like these:

Jewelry Sales Professional
Jewelry Assistant Manager
Jewelry Consultant
Jewelry Service Advisor
Assistant Inventory Manager
Television Shopping Host
Pawnbroker

Contact Career Services
for more information:
careerservices@gia.edu

The Front Line of the Jewelry Industry

The GIA Applied Jewelry Professional (AJP®) diploma program covers topics including jewelry designs, setting styles, jewelry care and other content that will support the product knowledge of current industry professionals. The AJP program also introduces basic information about diamonds, rubies, emeralds, sapphires and the GIA clarity grading system. Other subjects of study include how modern technology is changing the way diamonds are cut, the qualities of precious metals, major jewelry manufacturing methods and the important activities involved in the operation of a retail jewelry store. To enable effective product conversations, examples are provided on how to translate jewelry features into benefits and how to communicate the 4Cs of Diamond Quality to customers. The AJP program provides clear and concise information that can be immediately implemented on the job.

What You Will Learn:

- Describe how the 4Cs of Diamond Quality (Color, Clarity, Cut and Carat weight) affect a diamond's value
- Recognize the relationship between size and weight of diamonds
- Explain the differences between treated, laboratory-grown and imitation stones to sell with full disclosure
- Understand the steps of the jewelry sales process
- Translate jewelry design, style and manufacturing features into benefits
- Convey the romance, lore and characteristics of the most popular colored gemstones

What You Earn: GIA Applied Jewelry Professional diploma

How to Earn: Distance Education – Study through a combination of three eLearning courses. View requirements on page 10.



Learn more at
GIA.edu/AJP



Rings designed by Laurence Bruyninckx
Courtesy of Laurence Bruyninckx - Antwerp.



Gold pendant with tanzanite
and Paraiba tourmaline.



An award-winning designer, **Chamal Jayaratna** hails from Sri Lanka, studied in Thailand and leads design teams in Australia and France.

VIEW ON
INSTAGRAM





GRADUATE GEMOLOGIST®

GIA Graduate Gemologist graduates often choose these careers:

Appraiser
Auction House Jewelry Specialist
Colored Stone Buyer
Diamond Buyer
Diamond Sorter/Grader
Estate Jewelry Dealer
Gemologist
Inventory Control Specialist
Jewelry Business Owner
Jewelry Buyer
Jewelry Sales Professional
Lab and Research Professional
Merchandiser
Pawnbroker
Retailer
Sales Associate
Wholesaler

Contact Career Services
for more information:
careerservices@gia.edu

The Professional Credential That Opens Doors in the Gem and Jewelry Industry

The GIA Graduate Gemologist (GG™) diploma program delivers a comprehensive gemology education on diamonds and colored stones. Using the latest gemological equipment, you will work with real diamonds and gemstones 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 laboratory-grown gemstones; and using the GIA Colored Stone Grading System to determine gemstone quality.

What You Will Learn:

- Develop in-depth, hands-on experience with the GIA International Diamond Grading System™ and the 4Cs of Diamond Quality (Color, Clarity, Cut and Carat weight)
- Grade diamonds in the D-to-Z color range
- Build a knowledge base about colored stones and the colored stone market
- Use gemological equipment effectively to identify gemstones
- Use the GIA Colored Stone Grading System to evaluate gemstone quality
- Identify gemstone characteristics, simulants and treatments, and recognize when advanced testing is required
- Understand how gems are mined, fashioned and brought to the marketplace
- Recognize how quality, rarity, color and other market factors affect value

What You Earn: GIA Graduate Gemologist Diploma, GIA Graduate Diamonds Diploma, GIA Graduate Colored Stones Diploma

How to Earn:

- On Campus – Study full-time at GIA® campuses worldwide.
- Distance Education – Study through a combination of eLearning courses and lab classes. View requirements on page 10.

View On Campus program and lab class schedules at GIA.edu/gem-education/schedules



Learn more about where the Graduate Gemologist Program can take you at GIA.edu/GG



Amethyst and calcite specimen
from Artigas, Uruguay.
Courtesy of Michael Evans.



Gerard Alexander founded the Los Angeles-based bespoke jewelry brand, Saint Jewels, and now designs jewelry for actors and professional athletes.

VIEW ON
INSTAGRAM



GRADUATE DIAMONDS

GIA Graduate Diamonds graduates often choose these careers:

Auction House Jewelry Specialist
Diamond Assorter
Diamond Buyer
Diamond Grader
Estate Jewelry Sales
Jewelry Business Owner
Jewelry Sales Professional
Retailer
Wholesaler

Contact Career Services
for more information:
careerservices@gia.edu

The Tremendous, Treasured and Timeless Diamond

The GIA 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 of Diamond Quality – 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, laboratory-grown diamonds and diamond simulants. Other topics covered include the effect of fluorescence on diamond body color, and the role cut plays in the marketplace and important sectors of the diamond industry, including dealers, cutters and manufacturers.

What You Will Learn:

- Develop in-depth, hands-on experience with the GIA International Diamond Grading System™ and the 4Cs of Diamond Quality (Color, Clarity, Cut and Carat weight); appreciate how they affect diamond value
- Grade diamond in the D-to-Z color range
- Detect diamond treatment, simulants and laboratory-grown diamonds
- Recognize when advanced testing is required

What You Earn: GIA Graduate Diamonds Diploma

How to Earn:

- On Campus – Study full-time at GIA® campuses worldwide.
- Distance Education – Study through a combination of eLearning courses and a lab class.. View requirements on page 10.

View On Campus program and lab class schedules at [GIA.edu/gem-education/schedules](https://www.gia.edu/gem-education/schedules)



Learn more at
[GIA.edu/GD](https://www.gia.edu/GD)



Cut and polished diamonds come in a variety of fancy shapes.




Jonathon Avram utilizes the diamond knowledge he learned at GIA in his role as Business Development Director of Dehres Thailand, a high-end jewelry retailer.

VIEW ON
INSTAGRAM



eLearning Courses and Lab Classes Required for Distance Education Diploma Programs

 **Lab Class**
Take at any GIA campus or education location. 1 to 5 day duration depending upon the lab. Some locations may offer night or weekend options. View locations at GIA.edu/gem-education/campuses

→ Required course sequence

...> Recommended course sequence

Diamond Grading Lab

Learn how to grade diamonds consistently and accurately using a modern gem microscope and a loupe.

5 days

Colored Stone Grading Lab

Explore grading the color, clarity and cut quality of a wide range of colored stones.

3 days

Gem Identification Lab

Practice time-tested procedures and identification skills used by GIA's own laboratory experts.

5 days

Gem Identification

Practice identifying more than 60 species of gemstones, including natural gems, laboratory grown and treated.

24 months | prerequisites | proctored in-person exam | payment plan available | requires access to gemological equipment

Completion of Colored Stones eLearning course and Gem Identification Lab are required before beginning this course

Diamond Essentials


Vital knowledge about the gem and jewelry market's most important gemstone.

3 months | no prerequisites | online exam



 Learn more about GIA eLearning courses and Lab classes at GIA.edu/distance-ed

Earned when a student has completed all required courses for both the Graduate Diamonds Diploma and Graduate Colored Stones Diploma.
It is recommended to complete Graduate Diamonds coursework first.

 **eLearning Course**
Take from the convenience of your home or office; requires Internet access. Self-paced, but complete within the maximum completion time indicated below.

Graduate Diamonds Diploma

Graduate
Colored
Stones
Diploma

Applied
Jewelry
Professional
Diploma (AJP)

NOTE: Applied Jewelry Professional does not have a required class sequence.

Graduate
Pearls
Diploma

Diamond Essentials

Vital knowledge about the gem and jewelry market's most important gemstone.

3 months | no prerequisites | online exam

Colored Stone Essentials

Indispensable colored stones knowledge with a focus on ruby, sapphire and emerald.

3 months | no prerequisites | online exam

Jewelry Essentials

Learn the language of jewelry, including how features are combined to give a piece its unique value.

3 months | no prerequisites | online exam

Pearls

Learn the factors that determine the quality of akoya, South Sea, Tahitian and freshwater pearls.

6 months | online exam

Diamonds & Diamond Grading

An in-depth look at diamonds, the diamond industry and the skills needed to grade diamonds.


15 months | prerequisites | proctored online exam | payment plan available

Colored Stones

Acquire in-depth knowledge about the most valuable and popular colored stones in the market.


18 months | prerequisites | proctored online exam | payment plan available

Colored Stone Essentials



Indispensable colored stones knowledge with
a focus on ruby, sapphire and emerald.

3 months | no prerequisites | online exam



Pearl Grading Lab

Use GIA's 7 Pearl Value Factors™ to evaluate the quality of akoya, South Sea, Tahitian and freshwater pearls.

1 day

GRADUATE COLORED STONES

GIA Graduate Colored Stones graduates often choose these careers:

Appraiser
Auction House Jewelry Specialist
Colored Stone Buyer
Colored Stone Grader
Colored Stone Assorter
Estate Jewelry Dealer
Jewelry Business Owner
Jewelry Buyer
Jewelry Sales Professional
Pawnbroker
Retailer
Wholesaler

Contact Career Services
for more information:
careerservices@gia.edu

Countless Colors, Limitless Possibilities

The Graduate Colored Stones diploma program explores more than 60 species of common and collector gemstones found in the marketplace. Subjects covered include the GIA Colored Stone Grading System, gemstone formation, composition, sources and how to distinguish natural, treated and laboratory-grown gemstones. The program examines which gems are commercially important, shifting supply patterns, and how these factors affect gem prices and availability.

What You Will Learn:

- Build a knowledge base about colored stones and the colored stone market
- Use gemological equipment effectively to identify gemstones
- Use the GIA Colored Stone Grading System to evaluate gemstone quality
- Recognize how quality, rarity and color affect value
- Determine how market factors affect gem value
- Understand how gems are mined, fashioned, and brought to the marketplace

What You Earn: GIA Graduate Colored Stones Diploma

How to Earn:

- On Campus – Study full-time at GIA® campuses worldwide.
- Distance Education – Study through a combination of eLearning courses and lab classes. View requirements on page 10.

View On Campus program and lab class schedules at GIA.edu/gem-education/schedules



Learn more at
GIA.edu/GCS

Sapphires come in a variety of colors.
Credit: GIA Dr. Edward Gubelin collection
and William F. Larson, Pala International.



GRADUATE PEARLS

GIA Graduate Pearls graduates often choose these careers:

Jewelry Business Owner
Jewelry Sales Professional
Pearl Assorter
Pearl Buyer
Pearl Grader
Retailer
Wholesaler

Contact Career Services
for more information:
careerservices@gia.edu

Timely Knowledge for Timeless Treasures

The GIA Graduate Pearls diploma program provides the product knowledge and grading skills to buy inventory and effectively build confidence when buying and selling akoya, South Sea, Tahitian and freshwater pearls. You will be taught GIA's 7 Pearl Value Factors™: size, shape, color, luster, surface quality, nacre quality and matching – the essential criteria for assessing the value and beauty of pearls. Topics covered include post-harvest treatments, imitation pearls and pearl testing. Pearl Grading lab students will get hands-on training and practice testing pearls for authenticity and post-harvest treatments. Each student will receive a lab manual.

What You Will Learn:

- Explain the differences between natural and cultured pearls
- Evaluate and grade cultured pearls based on GIA's 7 Pearl Value Factors
- Describe the components of the GIA Pearl Reports
- Describe cultured pearl types and their sources
- Identify "other" pearl types found in the marketplace
- Describe common pearl treatments
- Understand the relationship of beauty, value and quality
- Learn the process of pearl culturing and marketing

What You Earn: GIA Graduate Pearls Diploma

How to Earn: Distance Education – Study through a combination of the Pearls eLearning course and Pearls lab. Learn more on page 10.

View lab class schedules at [GIA.edu/gem-education/schedules](https://www.gia.edu/gem-education/schedules)



Learn more at
[GIA.edu/GP](https://www.gia.edu/GP)



Cultured pearls (left to right) Mastoloni baroque pearl, small fancy pink and peach off-round cultured freshwater pearls, round white Australian cultured pearls, Tahitian cultured black pearls. Courtesy: Mastoloni, New York, NY, Private Collector and Mona Lee Nesseth, Custom Estate Jewels.

Tahitian pearl necklace

Careers in Gems & Jewelry

Careers in gems and jewelry enable you to work with some of the earth's rarest and most valuable natural resources, create beautiful objects of your own design, and help bring joy to others as they celebrate life's important milestones. A GIA® education can provide the knowledge, hands-on skills and professional network that will help you succeed in whatever path you choose in this exciting industry.

RELATED GIA PROGRAMS

Graduate Gemologist®	●
Graduate Diamonds	●
Graduate Colored Stones	●
Graduate Pearls	●
Applied Jewelry Professional™	●
Jewelry Design & Technology	
Jewelry Design	
Comprehensive CAD/CAM for Jewelry	

KEY ON CAMPUS FULL TIME DISTANCE EDUCATION

Developed with the expertise of GIA Career Services and instructional staff.



GEM DISCOVERY & ROUGH SALES

Gems are discovered and mined or harvested all over the world. These uncut gems (known as "rough") are bought by brokers, dealers and cutters who process the gems by shaping and polishing them before selling to wholesalers. Trained gemologists are vital to this process by helping to determine the quality and profitability of new gem deposits. They also help buyers and sellers evaluate the characteristics of rough gemstones which will influence their value as they move down the supply chain.

CAREERS

- Gemologist
- Lab or Research Professional
- Diamond, Colored Stone or Pearl Buyer
- Wholesaler
- Inventory Control Specialist

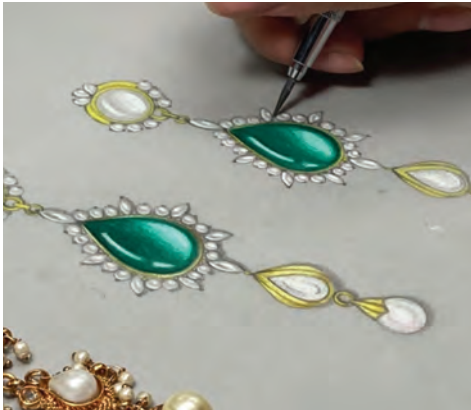


GEM IDENTIFICATION & GRADING

A gem's value may be based on many factors including its rarity, size, shape, color, clarity and any enhancement treatments it may have received. Gemologists trained in the global standards of gem grading and identification provide reports used by wholesalers, retailers and customers to confidently compare the features of gems and assess quality and value. These skills are employed in a variety of settings from large grading laboratories to your local jewelry retailer, pawnshop, auction houses and independent appraisers.

CAREERS

- Lab or Research Professional
- Diamonds, Colored Stone or Pearl Assorter
- Diamonds, Colored Stone or Pearl Grader



JEWELRY DESIGN & CRAFTSMANSHIP

Jewelry designers and bench jewelers blend artistic ability, craftsmanship and engineering knowledge, old world techniques, and the latest technology to create the jewelry we love. Designers start with hand- or digitally-rendered sketches that may then be developed further using computer-aided design (CAD) software. Bench jewelers at large manufacturers often specialize in gemstone setting or finishing, while those in smaller shops may take a piece from casting to the finished polish. Independent jewelers may combine all these skills to produce custom pieces for their clients.

CAREERS

- Bench Jeweler
- Custom Order Jeweler
- Jewelry Repair Technician
- Stone Setter
- CAD Designer
- Jewelry Designer
- Product Developer
- Quality Assurance Specialist



GEM & JEWELRY SALES

Jewelry helps mark many joyful and significant events, such as weddings, anniversaries, graduations and birthdays. For each of these occasions, gem and jewelry sales professionals have the rewarding task of helping clients select the perfect piece based on factors such as value, functionality and aesthetics. Sales professionals work in nearly every sector of the gem and jewelry industry from your local jewelry store, online sales support, auction houses, as well as countless vital support services.

CAREERS

- Inventory Control Specialist
- Diamonds, Colored Stone and Pearl Retail Sales Associate
- Gem and Jewelry Buyer
- Pawnbroker
- Estate Jewelry Dealer
- Appraiser
- Auction House Specialist



STARTING YOUR OWN BUSINESS

New businesses can start in any of the career sectors from gem discovery to jewelry sales. Possibilities include opening an online store, design house or appraisal business, to becoming a gem wholesaler or independent bench jeweler. A successful entrepreneur embodies many skills beyond their core passion, whether it is gemology, design or hand-crafting jewelry. You'll need to have an understanding of sales and other important aspects of business including marketing and finance. Opportunities are only limited by your resources and imagination.

CAREERS

- Jewelry Business Owner
- Custom Order Jeweler
- Custom Jewelry Designer
- Retailer
- Wholesaler
- Appraiser
- Estate Jewelry Dealer

●
●
●
●
●
●
●
●

Learn how a GIA Education can help turn your passion into a career at [GIA.edu/education](https://www.gia.edu/education)



JEWELRY DESIGN & TECHNOLOGY

GIA Jewelry Design & Technology graduates often choose these careers:

CAD Designer
CAM Operator
CAD/CAM Technician
Jewelry Designer
Product Developer
Quality Assurance Specialist

Contact Career Services
for more information:
careerservices@gia.edu

Skills From Concept to Counter

The Jewelry Design & Technology diploma program covers topics including building a CAD model of jewelry to engineering specifications and understanding the challenges that come with its manufacturing. Instructors teach design elements and principles and concept sketching to create attractive jewelry designs to present to a client prior to building the CAD model. Other topics covered include: understanding and applying motifs to jewelry, and jewelry manufacturing methods.

What You Will Learn:

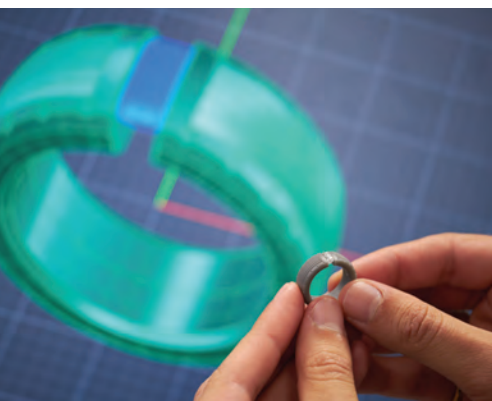
- Use fundamental design concepts, including texture, shape, form, balance, negative space, color and more
- Learn digital hand-rendering using Sketchbook software
- Apply CAD model engineering concepts to make durable and comfortable pieces that are long lasting
- Create, render and prototype designs using CAD software like Rhinoceros and ZBrush, and CAM hardware like a 3D printer
- Understand manufacturing processes for the creation of jewelry, like die-striking and casting
- Design and develop CAD models using the metrics of scale, proportion, and element relationships; and within the constraints of cost, time, size, style and manufacturing methods
- Develop digital and physical portfolios of class projects and custom designs that are ready for presentation to potential clients and employers, and display work in a final design exhibition

What You Earn: GIA Jewelry Design & Technology Diploma

How to Earn: On Campus – Study full-time at GIA® campuses in Carlsbad and New York.

See GIA Jewelry Design & Technology students showcase their portfolios at the final design exhibition at GIA.edu/JDTdesignshow

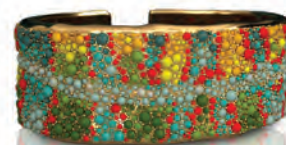
View On Campus program schedules at GIA.edu/gem-education/schedules



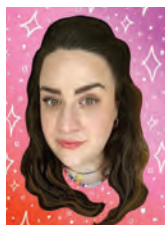
Student ring design and CAD rendering by Romana Amato, GIA Jewelry Design & Technology graduate.



Learn more at
GIA.edu/JDT



Student ring design and CAD rendering by Hannah Marlin-Oslyn, GIA JDT graduate.



Hannah Becker started Diamonddoodles, an Instagram page and site that showcases Hannah's quirky, vibrant gemstone arrangements, unique jewelry and more.

VIEW ON
INSTAGRAM



COMPREHENSIVE CAD/CAM FOR JEWELRY

GIA Comprehensive
CAD/CAM for Jewelry
graduates often
choose these careers:

CAD Technician
Jewelry CAD Technician
Jewelry Designer
Product Developer

Contact Career Services
for more information:
careerservices@gia.edu

The Driving Force in Jewelry Design & Manufacturing Technology

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 to develop models, photorealistic rendering and additive CAM (Computer-Aided Manufacturing) machines, jewelry manufacturing techniques, and jewelry-engineering fundamentals. You will receive a student license for Rhinoceros software and an external hard drive.

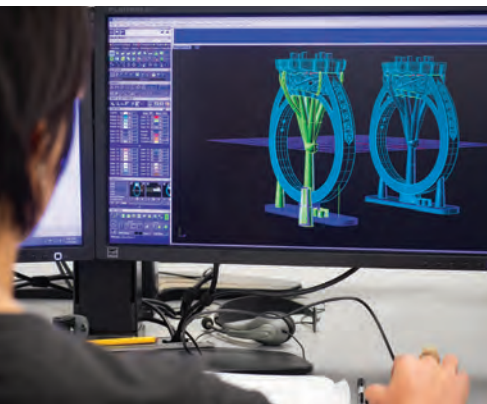
What You Will Learn:

- Create CAD models within the metrics of scale, proportion and element relationships
- Distinguish between various CAM technologies including 3D printing
- Develop CAD models within the constraints of cost, time, size, style and manufacturing methods
- Model and render manufacturable pieces of jewelry using CAD

What You Earn: GIA Comprehensive CAD/CAM for Jewelry Certificate

How to Earn: On Campus – Study full-time at GIA® campuses in Carlsbad, London and New York.

View On Campus program schedules at [GIA.edu/gem-education/schedules](https://gia.edu/gem-education/schedules)



Student bracelet design and CAD rendering by Muhammad Suleman, GIA Comprehensive CAD/CAM for Jewelry graduate.



Learn more at
[GIA.edu/CCC](https://gia.edu/CCC)



Josefina Baillères' love of jewelry and fashion resulted in the launch of her own bespoke jewelry company.

VIEW ON
INSTAGRAM



JEWELRY DESIGN

GIA Jewelry Design graduates often choose these careers:

Custom Designer
Hand Renderer
Jewelry Business Owner
Jewelry Designer
Sales Associate
Technical Designer

Contact Career Services
for more information:
careerservices@gia.edu

Illustrate Your Way to a Promising Future

In this intensive nine-week course, instructors teach the creative and technical hand-rendering 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. Upon 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 receive a design toolkit, which contains a variety of paints, pencils, brushes, templates, vellum, other art tools and printed course materials.

What You Will Learn:

- Develop sources of inspiration
- Understand jewelry design theory and artistry
- Illustrate the shape, form, and texture of metal
- Render faceted gems, pearls, colored metals
- Learn traditional drafting techniques
- Develop motifs to create sketches of jewelry objects
- Create a portfolio of class projects and custom designs that is ready for presentation to potential clients and employers

What You Earn: GIA Jewelry Design Certificate

How to Earn: On Campus – Study full-time at GIA® campuses worldwide

View On Campus program schedules at GIA.edu/gem-education/schedules



Learn more at
GIA.edu/JD

This earring design was created by Meghan Simmons, a GIA Jewelry Design graduate and winner of the 2021 Gianmaria Buccellati Foundation Award for Excellence in Jewelry Design. Her design was inspired by the abstract artist, Wassily Kandinsky, and features gold, diamonds and blue sapphires.



This brooch design was created by Belle Sin Ting Wong, a GIA Jewelry Design graduate.



Neha Dani crafts jewelry featuring unconventional cuts and sculpted shapes that is sought after by art connoisseurs, collectors and investors all over the world. Read about her journey.

VIEW ON
INSTAGRAM



SUPPORTING YOUR EDUCATION

GIA Scholarships

Class Starting in 2023

- Apply online: Fall 2022 - Check website for details
- Available to qualified individuals for on-campus programs, lab classes and online eLearning courses
- Offered at the following GIA® locations: Bangkok, Carlsbad, Hong Kong, London, Mumbai, New York and Taipei
- Complete one online application to be considered for all appropriate scholarships

Learn more at GIA.edu/scholarships

Financial Aid Options Available for the Carlsbad and New York Campuses

Federal Student Aid (Loans and Grants)

Federal aid includes student loans and grants through the U.S. government, and is available to eligible 6-month, full-time on-campus students who are U.S. citizens or hold U.S. permanent resident status and are applying to qualifying GIA programs. Apply four to six weeks prior to your anticipated start date.

For more information, visit GIA.edu/gem-education-financial-aid

Veterans Administration Education Benefits

Students with eligible VA GI Bill® Education Benefits may use them for select on-campus programs.

Learn more at GIA.edu/gem-education-va-gi-bill-education-benefits



Scan to learn more about these and other options to help fund your GIA Education.



GIA Career Services

Receive guidance on developing your career plans and finding a job after graduation.

Gem & Jewelry Career Center – a premier online job board with updated opportunities in the gem and jewelry industry.

Search for or post a job at GIA.edu/gem-job

Job Seeker's Handbook – a handy guide with resume, interview, and portfolio presentation tips tailored to the gem and jewelry industry.

Download your copy at GIA.edu/job-handbook



Focused exclusively on jobs in the gem and jewelry industry, Career Fairs by GIA connect students and graduates with employers looking to hire. More than just career opportunities, career fairs offer career coaching, networking and updates on trends from industry leaders.

2022 Career Fairs

London – Friday, July 1

Carlsbad – Friday, September 30

Learn more at careerfair.GIA.edu



Join the Global GIA Alumni Network

After successfully completing a GIA program or eLearning course, students become part of our alumni community, an indispensable global network which has over 155,000 members worldwide. The GIA Alumni Collective™ fosters networking, professional development and continuing education for our graduates and professionals around the world. Our alumni engage with one another through chapter meetups, industry events and the GIA Alumni Collective Online Directory.

Learn more at collective.gia.edu



Gemological Institute of America®
The Robert Mouawad Campus
5345 Armada Drive
Carlsbad, CA 92008

Non-Profit Org
U.S. Postage
PAID
Permit #2818
Phoenix, AZ



**RESOURCES FOR
CAREER COUNSELORS**

Learn how to help transform your students' interest in jewelry, fashion, gems and design into a career at GIA.edu/counselors



 **CAREERFAIR**
Powered by **GIA**

2022 CAREER FAIRS

London – Friday, July 1
Carlsbad – Friday, September 30

Learn more at careerfair.GIA.edu



youtube.com/officialgiachannel



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



facebook.com/giaeducation



[@giagrams](https://instagram.com/giagrams)



linkedin.com/company/gia



pinterest.com/giापins