Natural Science Illustration

RISD Continuing Education Certificate



Natural science illustrators accurately translate and visually communicate scientific subject matter to inform and educate about the natural world.

This certificate will equip you with the necessary skills to document and detail that world: careful observation, precise rendering techniques and natural subject curiosity and knowledge. You will explore various media and materials including pencil, pen and ink, acrylic, watercolor and gouache to discover your individual style. You will also learn composition and color strategies that enable you to fully interpret, capture and portray subjects in natural environments. You'll have access to RISD's Edna Lawrence Nature Lab and Digital 3D Specimen Library. Botanical gardens, zoos, natural history museums, aquariums and nature centers in your local area are also ideal resources for observing live animals and plants, as well as preserved specimens. By the end of this program, you'll progress toward creating portfolio-ready pieces to pursue a freelance illustration career, exhibit opportunities, as well as print and web publications.

Learn More & Apply

Total Program Cost: \$9,735

Based on current tuition rates; subject to change over the course of your program. Service fees, supplies, software subscription fees and other materials are not included.

LEVEL I: CORE Required course number & title	SEMESTERS OFFERED	COURSE LENGTH	TUITION
0637 Drawing Fundamentals I 0638 Drawing Fundamentals II	F, W, Sp, Su F, W, Sp, Su	6 weeks 6 weeks	\$475 \$455
0623 Design I 0624 Design II	F, W, Sp, Su F, W, Sp, Su	6 weeks 6 weeks	\$475 \$475
1186 Applied Color	F, W, Sp, Su	6 weeks	\$475
1466 Digital Design Fundamentals	F, W, Sp, Su	6 weeks	\$475
LEVEL II: CONCENTRATION Required course number & title			
3580 Illustration: Introduction	F, W, Sp, Su	6 weeks	\$475
2849 Botanical Illustration	W, Su	6 weeks	\$475
9284 Pen and Ink Illustration	W, Su	6 weeks	\$475
2533 Adobe Photoshop I	F, W, Sp, Su	6 weeks	\$475
9035 Drawing from Nature (Part A) 9036 Drawing from Nature (Part B)	F, Sp Session I F, Sp Session II	6 weeks 6 weeks	\$475 \$475
0918 The Artful Bird: Ornithological Illustration	W, Su	6 weeks	\$475
2287 The Artful Insect: Entomological Illustration	W, Su	6 weeks	\$475
0626 Painting from Nature (Part A) 0627 Painting from Nature (Part B)	F, Sp Session I F, Sp Session II	6 weeks 6 weeks	\$475 \$475
0928 Final Studio: Natural Science Illustration (includes a final portfolio review)	F, Sp (full semester)	12 weeks	\$710
ELECTIVES			
Student's Choice – Three 6-week courses (may be taken any time)	F, W, Sp, Su	Three 6wk courses	\$1,425

Fall and Spring semesters are comprised of two 6-week sessions; Winter and Summer are single 6-week sessions. Some courses may be offered more frequently than indicated above. All courses are fully online.



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Find your potential path! Our curriculum is designed to accommodate busy lives. You can start in the Fall, Winter, Spring or Summer, depending on what works best for you. The paths below show the quickest progression through the program (enrolling in up to two classes per session), but you may wish to adjust this schedule to complete the program at your own pace. Note: Fall and Spring are comprised of two 6-week sessions (separated by white line below); Winter and Summer semesters are single 6-week sessions.

BEGIN SUMMER SEMESTER: **BEGIN WINTER SEMESTER:** - Applied Color - Applied Color - Illustration: Introduction **BEGIN FALL SEMESTER:** - Illustration: Introduction **BEGIN SPRING SEMESTER:** - Drawing Fundamentals I - Drawing Fundamentals I - Drawing Fundamentals I - Drawing Fundamentals I - Design I - Design I - Design I - Design I - Drawing Fundamentals II - Drawing Fundamentals II - Drawing Fundamentals II - Drawing Fundamentals II - Design II - Design II - Design II - Design II - Illustration: Introduction - Botanical Illustration - Applied Color - Botanical Illustration - Elective (6 weeks) - Illustration: Introduction - Electives (6 weeks) - Applied Color - Drawing from Nature - Digital Design Fundamentals - Drawing From Nature - Drawing From Nature (Part A) (Part A) (Part A) - Drawing from Nature - Digital Design Fundamentals - Digital Design Fundamentals - Digital Design Fundamentals (Part A) - Drawing From Nature - Drawing From Nature - Drawing from Nature - Adobe Photoshop I (Part B) (Part B) (Part B) - Drawing from Nature - Adobe Photoshop I - Adobe Photoshop I - Adobe Photoshop I (Part B) - Pen and Ink Illustration - Pen and Ink Illustration - Pen and Ink Illustration - The Artful Insect - The Artful Insect - The Artful Bird - Pen and Ink Illustration - The Artful Bird - Painting from Nature - Painting from Nature - Painting From Nature - Painting from Nature (Part A) (Part A) (Part A) (Part A) - Elective (6 weeks) - Elective (6 weeks) - Elective (6 weeks) - Elective (6 weeks) - Painting from Nature - Painting from Nature - Painting from Nature - Painting from Nature (Part B) (Part B) (Part B) (Part B) - Elective (6 weeks) - Elective (6 weeks) - Elective (6 weeks) - Elective (6 weeks) - The Artful Bird - The Artful Insect - The Artful Bird - The Artful Insect - Botanical Illustration - Botanical Illustration - Final Studio: Natural Science - Final Studio: Natural Science Illustration (full semester) Illustration (full semester) - Final Studio: Natural Science - Final Studio: Natural Science Illustration (full semester) Illustration (full semester) - Final Studio: Natural Science - Final Studio: Natural Science Illustration (full semester) Illustration (full semester) - Elective (6 weeks) - Elective (6 weeks)