

As a young adult I often get asked about my educational and career goals. It is always with delight that I answer, "I am studying Medical Illustration." Inevitably the following statement is a quizzical "Medical what?" Medical Illustration: the field where I get to use all my talents in one occupation. As a Medical Illustrator I will have the opportunity to work with a myriad of people and companies. I can work with private physicians, hospitals, research companies, or within the pharmaceutical industry. As an Illustrator I will also have the opportunity to work in multiple medical specialties, everything from Pediatrics to Urology. Many Medical Illustrators in the field work as freelance illustrators, taking contracts with many different companies. Still, there are those who choose to work directly with one specific group or firm. I have spoken with Illustrators who work in both situations. Chris Maggio, of Maggio MedicArt, is a freelance illustrator. He takes work contracts from private and public companies, when he needs or wants it, and is able to deny work when he's not available. This allows his schedule to be extremely flexible. Carol Cassidy, who worked with Primary Children's Medical Center, enjoyed a different scenario. She worked within an organized public system with an even work flow. It is an amazingly versatile field!

Medical Illustration is a unique combination of art and science. It requires scientific understanding and analysis of the human body, as well as artistic skill to accurately render the form. Such a diverse combination of skills makes a Bachelor of University Studies ideal. Applicable majors in both the Biology and the Art departments are available. However, there are not any applicable minors in either of those departments. My ultimate goal is to attend graduate school. The requirements for the

five available graduate programs in Medical Illustration are similar and clear: one must be proficient in both biology and art to be accepted.

The cluster of classes I am taking from the Art Department lean heavily towards the artistic development of the human form in multiple medium. In addition to the expected drawing and painting classes, I have included both a basic computer graphics class and a photo class, which are both graduate school requirements. The classes I am taking from the Biology Department also emphasize human form: human anatomy, human physiology, human dissection, and even comparative anatomy. All my course selections have been weighed against the five graduate schools admission requirements, and have been found applicable and necessary for entrance.

If I were denied the opportunity to pursue a Bachelor's of University Studies, I would most likely continue in the Biology department. With a Bachelor's of Biology and my already existing Associates in Chemistry, I could apply to several other graduate programs, most likely within the medical spectrum. I would easily meet the requirements to apply to the Physician's Assisting program at the University of Utah, or other medical schools. A Bachelor's of University Studies is not the only option available to me, but I believe it is the best option for me.

My senior thesis project would likely be a series of formal two-dimensional art pieces rendering some aspect of the human form. The pieces could be taken from living models or cadaver studies, which would illustrate my competence with the human form, and my understanding of human anatomy and functionality.

OTHER COURSE WORK

Code	Course #	Title	Department	Credit Hours
+	1050*	The Art of Dance	DNC	3
+	1080*	Basic Metal Sculpting	ART	3
+	1220*	General Chemistry	CHEM	4
+	1240*	General Chemistry Lab	CHEM	1
+	1270*	General Chemistry Problem Session	CHEM	1
+	2310*	Organic Chemistry I	CHEM	4
+	2330*	Organic Chemistry Lab	CHEM	1
+	2360*	Organic Chemistry Problem Session	CHEM	1
+	1010*	Intro to Writing I	ENGL	3
+	1120*	Aerobic Circuit	PE	1
+	2210*	Engineering Physics I	PHYS	4
+	2230*	Engineering Physics Lab	PHYS	1
+	2310*	Engineering Physics Problem Session	PHYS	1
+	1110*	Foundation I	ART	4
+	2320*	Organic Chemistry II	CHEM	4
+	2340*	Organic Chemistry Lab	CHEM	1
+	2370*	Organic Chemistry Problem Session	CHEM	1
+	1260*	Figure Drawing	ART	4
+	1010*	Elements of Effective Communication	COMM	2
+	1010*	Geology	GEOL	3
+	1810*	Social Dance	PE	1
+	1220*	General Biology Lab	BIOL	0
+	1020*	Computer Essentials	CIS	3
+	1500*	Lifetime Wellness and Fitness	HLTH	3
+	1700	Yoga	ESS	1
	3960	Organic Gardening	BIOL	2

* = Transfer Courses

Course Credits by Academic College:	BIOL:	31
	ART:	46 (see note)
	ALL OTHERS:	55
Upper Division Course Credits (3000 and above):		57
Course Credits Yet to Be Completed:		55
Total Credits at Graduation:		244

NOTE: Art courses from Salt Lake Community College did not transfer to the Art Department here at the University of Utah.

MAJOR EMPHASIS COURSES

Code	Course #	Title	Department	Credit Hours
+	2315	Human Anatomy and Lab	BIOL	4
+	2320	Human Physiology	BIOL	4
	3310	Comparative Vertebrate Morphology	BIOL	3
	3315	Comparative Vertebrate Morph. Lab	BIOL	1
	3320	Comparative Vertebrate Physiology	BIOL	3
	3325	Comparative Vertebrate Phys. Lab	BIOL	1
	3360	Vertebrate Embryology	BIOL	3
	5310	Advanced Human Anatomy	BIOL	3
	5340	Analysis of Vertebrate Structure and Function	BIOL	3
	5312	Human Dissection	BIOL	4
+	1300	Art Orientation	ART	2
+	2110	Foundations 2-D	ART	4
+	2120	Foundations 2-D	ART	4
+	2240	Foundations 3-D	ART	4
IP	2250	Foundations 3-D	ART	4
	3110	Painting I	ART	4
	3710	Photo for Art Majors	ART	4
	3150	Figure Painting	ART	4
	3130	Life Drawing I	ART	4
	3615	Computer Graphics I	ART	4
	4120	Life Drawing II	ART	4
	4810	Senior Project	ART	4

Total Emphasis Hours: 75

Total Hours 4000 level and above: 18

GENERAL EDUCATION REQUIREMENTS

My General Education requirements have been cleared through my A.S. degree from Salt Lake Community College.

Code	Course #	Title	Department	Credit Hours
+	2010	(WR2) Writing	WRTG	3
+	3400	(CW) Professional Writing	WRTG	3
+	3620	(DV) Geography of North America	GEOG	3
+	1010	Beginning Spanish I	SPAN	4
+	1020	Beginning Spanish II	SPAN	4
IP	2010	Intermediate Spanish I	SPAN	4
	2020	Intermediate Spanish II	SPAN	4