



JJC Associate Degree in Applied Science in Diagnostic Medical Sonography
6 Semesters (72 credit hours)
Curriculum

General Education Requirements: 26 Credit Hours

#	Semester 1 – 16 weeks	Class	Credit Hours
1	BIO 149 (or BIO 151)	Principles of Biology	4
2	ENG 101 (or ENG 102)	Rhetoric	3
3	MATH 131 (or MATH 128)	College Algebra	4
4	BIO 250	Human Anatomy and Physiology I	4
		Total Semester Credit Hours	15
	Semester 2		
5	BIO 251	Human Anatomy and Physiology II	4
6	PSYC 101	General Psychology	3
7	PHYS 100 (or PHYS 110)	Basic Physics	4
		Total Semester Credit Hours	11
		Total General Education Credit Hours	26

Major Core Requirements: 46 Credit Hours

#	Semester 1 Fall – 16wks	Classes	Credit Hours
1	DMS 110	Sonography Principles and Procedures	2
2	DMS 111	Sonography Physics I	3
3	DMS 112	Abdominal and Small Parts Sonography	3
4	DMS 113 (online)	Sectional Anatomy in Imaging	3
		Total Semester Credit Hours	11
#	Semester 2 Spring – 16wks	Classes	Credit Hours
5	DMS 120 (online)	Sonographic Image Critique	2
6	DMS 121	Sonography Physics II	3
7	DMS 122	Abdominal and Small Parts Pathology	3
8	DMS 123	OB/GYN Sonography	3
9	DMS 151	Clinical Education	5
		Total Semester Credit Hours	16
#	Semester 3 Summer - 8wks	Classes	Credit Hours
10	DMS 231	Sonography Physics III	2
11	DMS 233	OB/GYN Pathology	3
12	DMS 250	Clinical Education (10 weeks)	4
		Total Semester Credit Hours	9
#	Semester 4 Fall – 16wks	Classes	Credit Hours
13	DMS 240	Sonographic Specialties and Special Topics	3
14	DMS 251	Clinical Education	7
		Total Semester Credit Hours	10
		Total Major Core Requirements Hours	46
		Total Program Credit Hours	72



JJC Certificate in Diagnostic Medical Sonography

4 Semesters (46 credit hours)

Curriculum

#	Semester 1 Fall – 16wks	Classes	Credit Hours
1	DMS 110	Sonography Principles and Procedures	2
2	DMS 111	Sonography Physics I	3
3	DMS 112	Abdominal and Small Parts Sonography	3
4	DMS 113 (online)	Sectional Anatomy in Imaging	3
		Total Semester Credit Hours	11
#	Semester 2 Spring – 16wks	Classes	Credit Hours
5	DMS 120 (online)	Sonographic Image Critique	2
6	DMS 121	Sonography Physics II	3
7	DMS 122	Abdominal and Small Parts Pathology	3
8	DMS 123	OB/GYN Sonography	3
9	DMS 151	Clinical Education	5
		Total Semester Credit Hours	16
#	Semester 3 Summer - 8wks	Classes	Credit Hours
10	DMS 231	Sonography Physics III	2
11	DMS 233	OB/GYN Pathology	3
12	DMS 250	Clinical Education (10 weeks)	4
		Total Semester Credit Hours	9
#	Semester 4 Fall – 16wks	Classes	Credit Hours
13	DMS 240	Sonographic Specialties and Special Topics	3
14	DMS 251	Clinical Education	7
		Total Semester Credit Hours	10
		Total Program Credit Hours	46