

COLLIN COLLEGE
Curriculum Outline

AAS - Interventional Radiology Technology - Cardiovascular					CIP: 51.0901				
60 credit hours					Duration: 80 weeks				
Pre-program Requirements				Prerequisite(s)	Lec	Lab	Ext	Cont	Credit
BIOL	2404	Human Anatomy and Physiology Basic ¹			3	4	0	112	4
ENGL	1301	Composition I			3	0	0	48	3
HITT	1305	Medical Terminology I			3	0	0	48	3
HPRS	1201	Introduction to Health Professions			2	0	0	32	2
MATH	1314	College Algebra (See Mathematics options)			3	0	0	48	3
Total Hours					14	4	0	288	15
FIRST YEAR									
First Semester (Fall)					Lec	Lab	Ext	Cont	Credit
CVTT	1304	Cardiovascular Anatomy and Physiology (First 8 weeks)	Admission to the Cardiovascular Technology Program		3	0	0	48	3
CVTT	1313	Catheterization Lab Fundamentals I	Admission to the Cardiovascular Technology Program		2	2	0	64	3
CVTT	1340	Cardiovascular Pathophysiology (Second 8 weeks)	CVTT 1304		3	0	0	48	3
CVTT	1471	Patient Care Procedures in Cardiac Cath Lab	Admission to the Cardiovascular Technology Program		3	2	0	80	4
Total Hours					11	4	0	240	13
Second Semester (Spring)					Lec	Lab	Ext	Cont	Credit
CVTT	1110	Cardiac Catheterization I (First 8 weeks)	Admission to the Cardiovascular Technology Program		1	0	0	16	1
CVTT	1153	Catheterization Lab Fundamentals II	CVTT 1313		1	0	0	16	1
CVTT	1350	Cardiac Catheterization II (Second 8 weeks)	CVTT 1110		3	0	0	48	3
CVTT	1660	Clinical I - Cardiovascular Technology/Technologist	Admission to the Cardiovascular Technology Program		0	0	20	320	6
CVTT	2330	Advanced Cardiovascular Instrumentation	Admission to the Cardiovascular Technology Program		2	2	0	64	3
Total Hours					7	2	20	464	14
Third Semester (Summer)					Lec	Lab	Ext	Cont	Credit
CVTT	2461	Clinical II - Cardiovascular Technology/Technologist	CVTT 1350 & CVTT 2330		0	0	24	384	4
Total Hours					0	0	24	384	4
SECOND YEAR									
First Semester (Fall)					Lec	Lab	Ext	Cont	Credit
CVTT	2350	Cardiovascular Professional Transition	Admission to the Cardiovascular Technology Program		3	0	0	48	3
CVTT	2562	Clinical III - Cardiovascular Technology/Technologist	CVTT 2461		0	0	30	480	5
PSYC	2301	General Psychology (See Social / Behavioral Sciences)			3	0	0	48	3
GEN ED	Humanities / Fine Arts course				3	0	0	48	3
Total Hours					9	0	30	624	14
GRAND TOTAL					41	10	74	2000	60

1. May substitute BIOL 2401 and BIOL 2402