

**(UCC) CAPSTONE OPTION - 30 hrs**

		Hrs			Hrs
			UCOL 101-3	Foundations of Inquiry	NA
MAT 108-4 or MAT 113-3 or MAT 120-3	College Algebra/ Intro. Contp Math/Ele.Stat	3 or 4	MATH 108 or Math 101-3 or Math 282	College Algebra/Intro to Contemporary Math/Intro Statisti	T
SPE 115 OR SPE 116-3	Speech/Interpersonal Communication	3	CMST 101-3	Intro:Oral Communication	T
ENG 101-3	English Composition	3	ENGL 101-3	English Composition I	T
			ENGL 102-3	English Composition II	NA
SOC 133 or PSY 132-3	Principles of Sociology or General Psyc	3	SOC 108 or PSYC 102-3	Intro to Sociology or Intro to Psychology	T
			*SOCIAL SCIENCE-3		3
			*HUMANITIES-3		3
			HUMANITIES-3		NA
PHY 121 or PHS 105-3	Technical Physics/Physics for Non-Science	3	PHYS 101-3	Physics that Changed World	T
			*LIFE SCIENCE, GRP II-3		3
			*FINE ARTS-3		3
			HUMAN HEALTH-2		NA
			*MULTICULTURAL-3		3
		<b>15-16</b>			<b>15</b>

**Program Requirements**

ALH 110-3	Issues in Health &Patient Care	3
ALH 112-3	Pathophysiology & Terminology	3
DMS 104-3	Diagnostic Ultrasound Foundation	3
DMS 200-5	Medical Physics & Instrumentation	5
DMS 202-4	Cardiac Anatomy & Physiology	4
DMS 204-6	Cardiac Ultraound Imaging/lab I	6
DMS 206-3	Cardiac Ultrasound Clinic I	3
DMS 224-6	Cardiac Ultrasound Imaging/Lab II	6
DMS 226-6	Cardiac Ultrasound Clinic II	6
DMS 230-2	Cardic Seminar	2
DMS 236-5	Cardiac Ultrasound Clinc III	5
DMS 246-10	Cardiac Ultrasound Clinic IV	10
		<b>56</b>

**Program Requirements**

**The AAS in Dianostic Cardiac Sonography as articulated will waive 100/200/300 AAS in Radiologic Sciences requirements for entrance to the Education and Management Option.**

**EDUCATION AND MANAGEMENT OPTION**

Select Nine Courses - 27	RAD: 345, 355, 415, 425A, 425B, 435, 480, 481, 482	27	31
Select One Course - 4	RAD: 475 or 476	4	
elective hours of 300/400-11		11	
		<b>42</b>	

<b>Total semester hrs completed with AAS degree:</b>	<b>71-72</b>	<b>Total semester hrs completed with BS degree:</b>	<b>57</b>
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John A. Logan College (JALC) students may transfer a minimum of 78 hours of applicable credit.

\*Transfer courses must be IAI GECC approved.

\*\*If transfer students choose to complete the requirements under University Core Curriculum "UCC" at JALC then the total hours at SIUC will be reduced to 42 hours of major requirements.

\*\*If Transfer students choose to included BIO 206 then the UCC Life Science Group II requirement at SIUC will be met as well as a prerequisite requirement for entry into the DMS program at JALC.