Harper College  AAS Diagnostic Cardiac	TION DEGREE PLAN				
AAS Diagnostic Cardiac	2021-2022		Southern Illinois Univers		
AAS Diagnostic Cardia	c Sonography - 72 Hours		BS Health Care Management (HCM) - 120 Hours		
			(UCC) CAPSTONE OPTIC	ON - 30 hrs	
		Hrs			Hrs
		+_	UNIV 101	Saluki Success	_ NA
SPE 101	Fund of Speech Communication			Intro to Oral Communication	T
ENG 101	Composition	3	ENGL 101	English Composition I	T
MTU 101	Quantitativa Litaragy	1	ENGL 102	English Composition II	NA T
MTH 101	Quantitative Literacy		MATH 101	Intro to Contemporary Math	T
PSY 101	Intro to Psychology	3	PSYC 102	Intro to Psychology	
			ECON 240	Intro to Microeconomics	3
	<del>-  </del>	-	HUMANITIES HUMANITIES		3
PHY 100	Basic Concepts in Physics	-	PHYS 101	Physics That Changed the World	NA T
BIO 160	Human Anatomy		SC2 1XX	Life Science UCC Sub 100-level	+ <del>†</del>
BIO 161	Human Physiology w/Lab		PHSL 201 -and- 208	Human Physiology w/Lab	T
BIO 101	Human Fhysiology W/Lab	+	FINE ARTS	Truman r nysiology w/Lab	3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		24			12
		+	+	+	12
		+		+	+
Program Requirement	s		Program Requirements		1
World Cultures & Divers		3	g	1	
DCS 101	Electrocardiography I	2	1		
DCS 102	Electrocardiography II	2	1		
DCS 105	Ultrasound Physics/Instrumentation I	2	1		
DCS 106	Ultrasound Physics/Instrumentation II	2	1		
DCS 107	Sonography Theory I	2	†		
DCS 107	Sonography Theory II	2	1		
DCS 109	Sonography Lab I	1	1		
DCS 110	Sonography Lab II	1	†		
DCS 112	Sonography Lab III	1	An AAS in Diagnostic C	ardiac Sonography will be considered as satisfying AH	415.
DCS 207	Cardiac Sonography Theory I	6		60, 461, 468, 471, and 3 hours of HCM electives.	,
DCS 208	Cardiac Sonography Theory II	6	1	00, 101, 100, 111, 4114 0 110410 01 11041 0105111001	
DCS 209	Cardiac Sonography Lab I	2	1		
DCS 210	Cardiac Sonography Lab II	2	†		
DCS 220			†		
DCS 230		- 3			
DCS 260	Intro to the Cardiac Sonography Clinical	5	1		
	Cardiac Sonography Clinical	5	- -		
	Cardiac Sonography Clinical Advanced Sonography Seminar	5			
HSC 104	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics	5 1 2			
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1			
HSC 104	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics	5 1 2 1 2			
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1		Acct Principles & Control -or- Acct I-Financial	3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220	Acct Principles & Control -or- Acct I-Financial Medical Terminology	3 2
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105	Medical Terminology	2
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310	Medical Terminology Healthcare Services & the Consumer	2 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics	2 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health	2 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 360	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems	2 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 360 HCM 364	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations	2 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 360 HCM 364 HCM 365	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions	2 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 364 HCM 364 HCM 365 HCM 365	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations	2 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 360 HCM 366 HCM 365 HCM 365 HCM 365 HCM 375	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics	2 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 360 HCM 364 HCM 365 HCM 366 HCM 375 HCM 385	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare	2 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 360 HCM 364 HCM 365 HCM 366 HCM 375 HCM 382 HCM 388	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care	2 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 364 HCM 365 HCM 365 HCM 375 HCM 382 HCM 382 HCM 384 HCM 384	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 360 HCM 365 HCM 365 HCM 365 HCM 375 HCM 382 HCM 384 HCM 384 HCM 384	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 360 HCM 365 HCM 365 HCM 365 HCM 375 HCM 384 HCM 385 HCM 384 HCM 385 HCM 385 HCM 385	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 360 HCM 364 HCM 365 HCM 366 HCM 375 HCM 382 HCM 384 HCM 385 HCM 388 HCM 388 HCM 3890 HCM 399	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 360 HCM 364 HCM 365 HCM 365 HCM 375 HCM 382 HCM 382 HCM 384 HCM 385 HCM 385 HCM 384 HCM 385 HCM 390 HCM 390	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 360 HCM 365 HCM 365 HCM 375 HCM 382 HCM 384 HCM 384 HCM 384 HCM 388 HCM 389 HCM 390 HCM 395 HCM 410 HCM 413	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC Long Term Care Administration	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 360 HCM 365 HCM 365 HCM 375 HCM 382 HCM 382 HCM 384 HCM 384 HCM 385 HCM 385 HCM 385 HCM 385 HCM 381 HCM 390 HCM 395 HCM 410 HCM 413	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC Long Term Care Administration Professional Practice for Health Care Managers	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 360 HCM 365 HCM 365 HCM 375 HCM 382 HCM 384 HCM 384 HCM 384 HCM 388 HCM 389 HCM 390 HCM 395 HCM 410 HCM 413	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC Long Term Care Administration	2 3 3 3 3 3 3 3 3 3 3 3 3 1 2
HSC 104 HSC 165	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 1 2	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 360 HCM 365 HCM 365 HCM 375 HCM 382 HCM 382 HCM 384 HCM 384 HCM 385 HCM 385 HCM 385 HCM 385 HCM 381 HCM 390 HCM 395 HCM 410 HCM 413	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC Long Term Care Administration Professional Practice for Health Care Managers	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165 HSC 213	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology Legal & Ethical Issues in Health Care	5 1 2 2 1 2 48	ACCT 210 -or- 220 AH 105 HCM 310 HCM 310 HCM 320 HCM 340 HCM 360 HCM 365 HCM 365 HCM 375 HCM 382 HCM 382 HCM 384 HCM 384 HCM 385 HCM 385 HCM 385 HCM 381 HCM 390 HCM 391 HCM 391 HCM 411 HCM 411 HCM 422	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC Long Term Care Administration Professional Practice for Health Care Managers Internship	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165 HSC 213	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology	5 1 2 2 1 2 48	ACCT 210 -or- 220 AH 105 HCM 310 HCM 320 HCM 340 HCM 360 HCM 365 HCM 365 HCM 375 HCM 382 HCM 382 HCM 384 HCM 384 HCM 385 HCM 385 HCM 385 HCM 385 HCM 381 HCM 390 HCM 395 HCM 410 HCM 413	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC Long Term Care Administration Professional Practice for Health Care Managers Internship	2 3 3 3 3 3 3 3 3 3 3 3 3 1 2
HSC 104 HSC 165 HSC 213	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology Legal & Ethical Issues in Health Care	5 1 2 2 1 2 48	ACCT 210 -or- 220 AH 105 HCM 310 HCM 310 HCM 320 HCM 360 HCM 365 HCM 365 HCM 366 HCM 375 HCM 382 HCM 384 HCM 384 HCM 385 HCM 385 HCM 389 HCM 390 HCM 395 HCM 410 HCM 411 HCM 422	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC Long Term Care Administration Professional Practice for Health Care Managers Internship	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HSC 104 HSC 165 HSC 213	Cardiac Sonography Clinical Advanced Sonography Seminar Health Care Technology & Informatics Basic Pharmacology Legal & Ethical Issues in Health Care	5 1 2 2 1 2 48	ACCT 210 -or- 220 AH 105 HCM 310 HCM 310 HCM 320 HCM 340 HCM 360 HCM 365 HCM 365 HCM 375 HCM 382 HCM 382 HCM 384 HCM 384 HCM 385 HCM 385 HCM 385 HCM 381 HCM 390 HCM 391 HCM 391 HCM 411 HCM 411 HCM 422	Medical Terminology Healthcare Services & the Consumer Health Policy & Politics Managerial Epidemiology & Population Health U.S. Healthcare Systems Organizational Behavior in Healthcare Organizations Statistics & Research for Health Care Professions Health Information Management Healthcare Informatics Accreditation & Compliance in Healthcare Strategic Planning & Marketing in Health Care Healthcare Finance & Economics Legal Aspects & Current Issues in Health Care Human Resources in the Health Professions Health Care Ethics Operations Management & Quality Improvement in HC Long Term Care Administration Professional Practice for Health Care Managers Internship	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3