

Appendix

Cardiac & Vascular Institute of Ultrasound (CVIU): Sonography Certificate Programs	CVIU Contact Hours	Columbia Southern University (CSU) Undergraduate Equivalencies*	CSU Credit Hours*	Special Notes
<i>CVIU transcript indicating "Graduated" and Certificate of Completion must be submitted to CSU for credit eligibility.</i>				
Cardiac	1,728	Open Electives	42	<i>No credit if Cardiovascular or Combined program completed.</i>
Vascular	1,728	Open Electives	42	<i>No credit if Cardiovascular or Combined program completed.</i>
Cardiovascular	2,592	Open Electives	48	<i>No credit if Cardiac, Vascular, or Combined program completed.</i>
Cardiac and Vascular Combined Program	3,456	Open Electives	48	<i>No credit if Cardiac, Vascular, or Cardiovascular program completed.</i>

* Course Equivalency/General Notes:

- Credit awarded is subject to degree requirements at the time of enrollment, current transfer credit policy, and applicability to the student's degree plan, all of which are subject to change.

** CVIU requires an undergraduate degree or at least 45 completed college credits, including prerequisite general education courses, for admission. Therefore, official transcripts from all prior institutions must be submitted to CSU, where transfer credits will be awarded per CSU's policies.

Bachelor of Science Degree in Communication

Applicable to students completing the following Cardiac & Vascular Institute of Ultrasound (CVIU) technical certificate programs:

Cardiac, Vascular, Cardiovascular, or Cardiac and Vascular Combined

(CVIU transcript indicating "Graduated" and Certificate of Completion must be submitted to CSU for credit eligibility.)

CSU Degree Requirements	CSU Required Credits	CVIU Transfer Courses*	CVIU Transfer Credits*	Credits to take at CSU
Major Requirements	42		0	42
COM 1301 Introduction to Communications	3			3
COM 1302 Fundamentals of Speech Communication	3			3
COM 2301 Professional Communication	3			3
COM 2302 Organizational Communication	3			3
COM 3302 Intercultural Communications	3			3
COM 3303 Editing for Journalists	3			3
COM 3304 Visual Culture and Communication	3			3
COM 4301 Media Literacy	3			3
COM 4320 Capstone in Communication	3			3
ENG 3301 Technical Writing	3			3
HRM 3301 Human Relations and Development	3			3
LDR 4302 Communication Skills for Leaders	3			3
LDR 4304 Negotiation/Conflict Resolution	3			3
RCH 3301 Research Methods	3			3

CSU Degree Requirements	CSU Required Credits	CVIU Transfer Courses*	CVIU Transfer Credits*	Credits to take at CSU
Open Electives	48	Completion of CVIU Cardiovascular or Cardiac and Vascular Combined certificate program will fulfill CSU's Open Electives requirement. <u>or</u> Completion of CVIU Cardiac or Vascular program plus six credits from previous institutions used to meet CVIU admission requirements may satisfy CSU's Open Electives requirement.**	48	0
CSU General Education Requirements	CSU Required Credits	CVIU General Education Courses	CVIU Transfer Credits*	Credits to take at CSU*
General Education	30	<i>To qualify for the general education transfer credits, students must submit official transcripts from all previously attended colleges to CSU.</i> <i>Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</i>	12	18
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts - Group B <i>(Critical Thinking required)</i>	3	-		
English Composition	6	Up to 12 credit hours may be awarded at CSU for courses completed at previous institutions to fulfill prerequisite requirements for CVIU Sonography Program admission in the following areas:** <ul style="list-style-type: none"> English or writing composition <ul style="list-style-type: none"> <i>Speech credit may be applied toward CSU major requirements if the speech option is completed instead.</i> Basic science course (e.g., biology, microbiology, chemistry, physics) 		
Natural Sciences	6			
Mathematics	3			

		<ul style="list-style-type: none"> • Anatomy and physiology I/II, or a comprehensive anatomy and physiology course covering the entire body • Algebra, statistics, or a higher-level mathematics course 		
Social/Behavioral Sciences	6	-		
History	3	-		
Total Credits Required Bachelor of Science in Communication	120		60	60

* Transfer Credit/General Notes:

- Direct transfer credit for all degree categories must be a minimum of three credit hours, except in the Open Electives category.
- Duplicate transfer credit is not permitted.
- Math and English Composition courses must earn a grade of C or higher.
- Credit awarded is subject to degree requirements at the time of enrollment, current transfer credit policy, and applicability to the student's degree plan, all of which are subject to change.
- The total transfer credit amount assumes maximum general education transfer towards CSU general education requirements. Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual transfer courses completed successfully and could be more or less than the number of transfer credits in the example above.

** CVIU requires an undergraduate degree or at least 45 completed college credits, including prerequisite general education courses, for admission. Therefore, official transcripts from all prior institutions must be submitted to CSU, where transfer credits will be awarded per CSU's policies.

Bachelor of Science Degree in Health Care Administration

Applicable to students completing the following Cardiac & Vascular Institute of Ultrasound (CVIU) technical certificate programs:

Cardiac, Vascular, Cardiovascular, or Cardiac and Vascular Combined

(CVIU transcript indicating "Graduated" and Certificate of Completion must be submitted to CSU for credit eligibility.)

CSU Degree Requirements	CSU Required Credits	CVIU Transfer Courses*	CVIU Transfer Credits*	Credits to take at CSU
Major Requirements	48		0	48
HCA 3301 Health Care Management	3			3
HCA 3302 Critical Issues in Health Care	3			3
HCA 3303 Standards for Health Care Staff	3			3
HCA 3305 Health Unit Coordination	3			3
HCA 3306 Community Health	3			3
HCA 3308 Health Information Principles and Practice	3			3
HCA 3310 Health Care Marketing	3			3
HCA 4301 Budgeting in Health Care	3			3
HCA 4302 Financial Management in Health Care Organizations	3			3
HCA 4303 Comparative Health Systems	3			3
HCA 4307 Health Care Quality Management	3			3
HCA 4309 Health Care Law	3			3
HCA 4320 Development and Strategic Planning in Health Care	3			3
HRM 3302 Human Resource Management	3			3
LDR 3301 Leadership	3			3
RCH 3301 Research Methods	3			3

CSU Degree Requirements	CSU Required Credits	CVIU Transfer Courses*	CVIU Transfer Credits*	Credits to take at CSU
Open Electives	42	Completion of the CVIU Cardiac, Vascular, Cardiovascular, or Cardiac and Vascular Combined certificate program will complete this CSU requirement.	42	0
CSU General Education Requirements	CSU Required Credits	CVIU General Education Courses	CVIU Transfer Credits*	Credits to take at CSU*
General Education	30	<i>To qualify for full general education transfer credits, students must submit official transcripts from all previously attended colleges to CSU. Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</i>	12	18
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts - Group B	3	Up to 12 credit hours may be awarded at CSU for courses completed at previous institutions to fulfill prerequisite requirements for CVIU Sonography Program admission in the following areas:** <ul style="list-style-type: none"> English, speech, or writing composition Basic science course (e.g., Biology, Microbiology, Chemistry, Physics) Anatomy and physiology I/II, or a comprehensive anatomy and physiology course covering the entire body Algebra, statistics, or a higher-level mathematics course 		
English Composition	6			
Natural Sciences	6			
Mathematics	3			
Social/Behavioral Sciences	6	-		
History	3	-		

Total Credits Required Bachelor of Science in Health Care Administration	120		54	66
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* Transfer Credit/General Notes:

- CSU's Humanities and Fine Arts-Group A requires three credit hours concentrated in Art, Literature, Religion, Music, Ethics, or Philosophy. Humanities and Fine Arts-Group B requires three credit hours in any of the aforementioned topics, Critical Thinking, Foreign Language, Speech, or select Communications courses.
- Direct transfer credit for all degree categories must be a minimum of three credit hours, except in the Open Electives category.
- Duplicate transfer credit is not permitted.
- Math and English Composition courses must earn a grade of C or higher.
- Credit awarded is subject to degree requirements at the time of enrollment, current transfer credit policy, and applicability to the student's degree plan, all of which are subject to change.
- The total transfer credit amount assumes maximum general education transfer towards CSU general education requirements. Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual transfer courses completed successfully and could be more or less than the number of transfer credits in the example above.

** CVIU requires an undergraduate degree or at least 45 completed college credits, including prerequisite general education courses, for admission. Therefore, official transcripts from all prior institutions must be submitted to CSU, where transfer credits will be awarded per CSU's policies.

Bachelor of Science Degree in Human Resource Management

Applicable to students completing the following Cardiac & Vascular Institute of Ultrasound (CVIU) technical certificate programs:

Cardiac, Vascular, Cardiovascular, or Cardiac and Vascular Combined

(CVIU transcript indicating "Graduated" and Certificate of Completion must be submitted to CSU for credit eligibility.)

CSU Degree Requirements	CSU Required Credits	CVIU Transfer Courses*	CVIU Transfer Credits*	Credits to take at CSU
Major Requirements	45		0	45
BUS 2303 Professionalism in the Workplace	3			3
HRM 3301 Human Relations and Development	3			3
HRM 3302 Human Resource Management	3			3
HRM 3303 Compensation and Benefits	3			3
HRM 3304 Employment Law	3			3
HRM 4301 Training and Development	3			3
HRM 4302 Staffing Organizations	3			3
HRM 4303 International Human Resource Management	3			3
HRM 4304 Collective Bargaining	3			3
ITC 3303 Information Systems Management	3			3
LDR 3301 Leadership	3			3
LDR 4301 Managing Diversity in Organizations	3			3
LDR 4302 Communication Skills for Leaders	3			3
LDR 4304 Negotiation/Conflict Resolution	3			3
MGT 3301 Principles of Management	3			3

CSU Degree Requirements	CSU Required Credits	CVIU Transfer Courses*	CVIU Transfer Credits*	Credits to take at CSU
Open Electives	45	Completion of CVIU Cardiovascular or Cardiac and Vascular Combined certificate program will fulfill CSU's Open Electives requirement. <u>or</u> Completion of Cardiac or Vascular program plus three credits from previous institutions used to meet CVIU admission requirements may satisfy CSU's Open Electives requirement.**	45	0
CSU General Education Requirements	CSU Required Credits	CVIU General Education Courses	CVIU Transfer Credits*	Credits to take at CSU*
General Education	30	<i>To qualify for the general education transfer credits, students must submit official transcripts from all previously attended colleges to CSU.</i> <i>Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</i>	12	18
CSU General Education Degree Category Requirements				
Humanities and Fine Arts - Group A	3	-		
Humanities and Fine Arts - Group B	3	Up to 12 credit hours may be awarded at CSU for courses completed at previous institutions to fulfill prerequisite requirements for CVIU Sonography Program admission in the following areas:** <ul style="list-style-type: none"> English, speech, or writing composition Basic science course (e.g., Biology, Microbiology, Chemistry, Physics) Anatomy and physiology I/II, or a comprehensive anatomy and physiology course covering the entire body Algebra, statistics, or a higher-level mathematics course 		
English Composition	6			
Natural Sciences	6			
Mathematics	3			

Social/Behavioral Sciences	6	-		
History	3	-		
Total Credits Required Bachelor of Science in Human Resource Management	120		57	63

* Transfer Credit/General Notes:

- CSU's Humanities and Fine Arts-Group A requires three credit hours concentrated in Art, Literature, Religion, Music, Ethics, or Philosophy. Humanities and Fine Arts-Group B requires three credit hours in any of the aforementioned topics, Critical Thinking, Foreign Language, Speech, or select Communications courses.
- Direct transfer credit for all degree categories must be a minimum of three credit hours, except in the Open Electives category.
- Duplicate transfer credit is not permitted.
- Math and English Composition courses must earn a grade of C or higher.
- Credit awarded is subject to degree requirements at the time of enrollment, current transfer credit policy, and applicability to the student's degree plan, all of which are subject to change.
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** CVIU requires an undergraduate degree or at least 45 completed college credits, including prerequisite general education courses, for admission. Therefore, official transcripts from all prior institutions must be submitted to CSU, where transfer credits will be awarded per CSU's policies.