

# EQUIVALENCY GUIDE (unofficial)

## KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM



<b>FROM</b>	<b>Associate in Science</b>	<b>TO</b>	College of Allied Health Sciences <b>Bachelor of Science (BS)</b> <b>Advanced Medical Imaging Technology (AMIT)</b>
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**Effective beginning January 2024 (Last revised October 2023)**

This Equivalency Guide includes the courses publicly listed as meeting the KCTCS associate degree requirements and the course equivalency and applicability information for the UC bachelor's degree. Please work with a KCTCS advisor to make sure graduation requirements are met, and a University of Cincinnati academic college or Transfer Center advisor to promote as seamless a transfer as possible. This information is subject to change without prior notice.

KCTCS			UNIVERSITY OF CINCINNATI		
Course ID	Title	Cr Hr	Course ID	Title / Program Requirement	Cr Hr
ENG 101	Writing I ( <i>Written Communications</i> )	3	ENGL 1001	English Composition	3
ENG 102	Writing II ( <i>Written Communications</i> )	3	ENGL 2089	Intermediate Composition	3
COM 181	Basic Public Speaking ( <i>Oral Comm.</i> )	3	COMM 1071	Introduction to Effective Speaking	3
AH: Heritage	Choose from: HIST 101, 102, 108, 109, 220, 221, 247, 248, 260, or 261	3		<i>DEI General Education Elective</i>	3
PHI 130 or PHI 110	Ethics or Medical Ethics ( <i>Arts &amp; Humanities: Humanities</i> )	3	PHIL 1003 or PHIL 2029	Introduction to Ethics or Medical Ethics	3
MAT 150	College Algebra ( <i>Quant. Reasoning</i> )	3	MATH 1021	College Algebra	3
MAT 155	Trigonometry ( <i>Quant. Reasoning</i> )	3	MATH 1022	Trigonometry	3
CHE 140 + CHE 145	Intro to General Chemistry + Intro to General Chemistry Lab ( <i>Natural Sciences</i> )	3 +1	CHEM 1030 + CHEM 1030L	General, Organic, & Bio Chem I + General, Organic, & Bio Chem I Lab	3 +1
CHE 150 + CHE 155	Intro to Organic & Bio Chemistry + Intro to Organic & Bio Chemistry Lab ( <i>Natural Sciences</i> )	3 +1	CHEM 1031 + CHEM 1031L	General, Organic, & Bio Chem II + General, Organic, & Bio Chem II Lab	3 +1
PSY 110	General Psychology ( <i>Social &amp; Behavioral Sciences</i> )	3	PSYC 1001	Introduction to Psychology	3
	<i>Social &amp; Behavioral Science</i>	3		<i>Not used in BS AMIT Program</i>	--
BIO 137	Human Anatomy & Physiology I ( <i>AS Additional Req: Natural Sciences</i> )	4	BIOL 2001C	Anatomy & Physiology I	4
BIO 139	Human Anatomy & Physiology II ( <i>AS Additional Req: Natural Sciences</i> )	4	BIOL 2002C	Anatomy & Physiology II	4
FYE	<i>College Success Course</i>	1-3		<i>Waives HLTH 1001</i>	1
DL	<i>Digital Literacy Requirement</i>	3		<i>Not used in BS AMIT Program</i>	--
HST 122 or MAI 200	Clinical Pathophysiology or Pathophysiology for Med Asst. ( <i>Associate in Science Elective</i> )	3	ALH 2071	Pathophysiology Health Professions	3
PHY 201 + PHY 202	College Physics I + College Physics I Lab ( <i>Associate in Science Elective</i> )	4 +1	PHYS 1051 + PHYS 1051L	General Physics I + General Physics I Lab	4 +1
PHY 203 + PHY 204	College Physics II + College Physics II Lab ( <i>Associate in Science Elective</i> )	4 +1	PHYS 1052 + PHYS 1052L	General Physics II + General Physics II Lab	4 +1

Total credits for AS:	<b>60</b>	Total transfer credits toward BS at UC:	<b>54</b>
		Total remaining credits for BS at UC:	<b>88</b>
		Total credits for BS at UC:	<b>142</b>

## REMAINING UNIVERSITY OF CINCINNATI COURSES

### SEMESTER 5 (Fall)

Course ID	Title	Cr Hr
HLSC 2012	Medical Terminology	2
AMIT 3015	Human Sectional Anatomy	3
AMIT 3020	AMIT Orientation & Patient Care Techniques	2
AMIT 4020	Anatomy, Physiology, & Pathology of Nuclear Medicine Technology I	4
AMIT 4025	Radiobiology & Radiation Safety	2
AMIT 4027	Nuclear Cardiology	2
AMIT 4033	Nuclear Medicine Technology Directed Practice I	3
AMIT 3100	Mid-Collegiate Interprofessional Touch Point Conference	0

### SEMESTER 6 (Spring)

Course ID	Title	Cr Hr
AMIT 2021	Survey of Medical Imaging	2
AMIT 4021	Anatomy & Physiology, & Pathology of Nuclear Medicine Technology II	4
AMIT 4026	Radiopharmacy	2
AMIT 4028	PET/CT & Fusion Imaging	2
AMIT 4030	Nuclear Medicine Physics & Instrumentation I	3
AMIT 4034	Nuclear Medicine Technology Directed Practice II	4

### SEMESTER 7 (Summer)

Course ID	Title	Cr Hr
AMIT 4022	Anatomy & Physiology, & Pathology of Nuclear Medicine Technology III	4
AMIT 4031	Nuclear Medicine Physics & Instrumentation II	3
AMIT 4035	Nuclear Medicine Technology Directed Practice III	4
AMIT 3021	Medical Imaging Informatics	2

### SEMESTER 8 (Fall)

Course ID	Title	Cr Hr
AMIT 4003	MRI Safety	2
AMIT 4004	Diagnostic Magnetic Resonance Imaging I	4
AMIT 4007	MRI Physics & Instrumentation	3
AMIT 4011	Magnetic Resonance Imaging Directed Practice I	3
AMIT 4090	Medical Imaging Research Methods	3

### SEMESTER 9 (Spring)

Course ID	Title	Cr Hr
AMIT 4005	Diagnostic Magnetic Resonance Imaging II	4
AMIT 4008	MRI Physics & Instrumentation II	3
AMIT 4012	Magnetic Resonance Imaging Directed Practice II	4
AMIT 4091	AMIT Capstone	2

### SEMESTER 10 (Summer)

Course ID	Title	Cr Hr
AMIT 4006	Diagnostic Magnetic Resonance Imaging III	4
AMIT 4009	MRI Physics & Instrumentation III	3
AMIT 4013	Magnetic Resonance Imaging Directed Practice III	4
AMIT 4092	Medical Imaging Review	1

### ADMISSIONS & DEADLINES

- Completion of the courses on this worksheet does not guarantee admission to the College of Allied Health Sciences
- Students who complete the AS at KCTCS have satisfied the UC General Education requirement.
- Students must be admitted to the College of Allied Health Sciences during the duration of this agreement.
- **Minimum GPA** 3.0; students must have completed all KCTCS AS courses with a C- or higher in addition to a cumulative GPA of 3.0 or higher.
- **Admission Criteria:** Students must:
  - Complete AMIT Secondary Admissions Application process
  - Provide official transcript
  - Complete the MRI screening form
  - Complete all required AMIT forms (background check, 12-panel drug screening, proof of vaccination records, etc.) prior to course & clinical rotation beginnings (Fall term).
- **Admissions Deadlines:** The BS AMIT program has a Fall start and, therefore, requires students to apply no later than July 1 and confirm acceptance no later than August 1 prior to the fall term they wish to enroll.

### TUITION & SCHOLARSHIPS

- General Tuition & Fees information: [uc.edu/bursar/fees](http://uc.edu/bursar/fees)
- Scholarships for transfer students: [financialaid.uc.edu/sfao/scholars/transfer](http://financialaid.uc.edu/sfao/scholars/transfer)

### MORE INFORMATION

- Further information about the major: [cahs.uc.edu/academic-programs/undergraduate-programs/advanced-medical-imaging-technology.html](http://cahs.uc.edu/academic-programs/undergraduate-programs/advanced-medical-imaging-technology.html)
- General information about UC: [uc.edu](http://uc.edu)

**READY TO APPLY? visit [uc.edu/apply](http://uc.edu/apply)**

**Admissions Information:**  
[uc.edu/admissions](http://uc.edu/admissions)

**Questions – Contact Us**  
Transfer Center  
[transfer@uc.edu](mailto:transfer@uc.edu)

**Pre-Transfer Advising:**  
[uc.edu/transferadvising](http://uc.edu/transferadvising)