

Integrated Science Curriculum AMCAS Course Entry Guide

This guide is intended as a resource for those students who completed two years of ISC and are applying to allopathic medical schools using AMCAS. Students who did *not* complete both full years of ISC should consult with health professions advising. All former ISC students are encouraged to consult with AMCAS directly before application submission to lessen the likelihood of verification concerns. Be sure that a copy of the [ISC letter](#) is sent along with all official transcripts. *Note that the "Course equivalent at Virginia Tech" column is not identical to when you receive equivalent credit for those courses. Please consult with your ISC advisor to determine when full course equivalents are earned based on the ISC courses you have completed.*

Year 1

Academic Term	Course Number	Course Name	Course Classification	Credit Hours	Did the Course Include a Lab?	Course equivalent at Virginia Tech
1 st semester (fall)	ISC 1105	Integrated Science I	MATH	3	Lecture Only	MATH 1025
1 st semester (fall)	ISC 1105	Integrated Science I	MATH	3	Lecture Only	MATH 1026
1 st semester (fall)	ISC 1115	Integrated Science Lab I	PHYSICS	1	Lab Only	PHYS 2305 (Lab)
1 st semester (fall)	ISC 1115	Integrated Science Lab I	CHEMISTRY	1	Lab Only	CHEM 1045

Academic Term	Course Number	Course Name	Course Classification	Credit Hours	Did the Course Include a Lab?	Course equivalent at Virginia Tech
2 nd semester (spring)	ISC 1106H	Integrated Science I	PHYSICS	3	Lecture Only	PHYS 2305 (lecture)
2 nd semester (spring)	ISC 1106H	Integrated Science I	CHEMISTRY	3	Lecture Only	CHEM 1035
2 nd semester (spring)	ISC 1116	Integrated Science Lab I	BIOLOGY	1	Lab Only	BIOL 1115
2 nd semester (spring)	ISC 1116	Integrated Science Lab I	BIOLOGY	1	Lab Only	BIOL 1116

Year 2

Academic Term	Course Number	Course Name	Course Classification	Credit Hours	Did the Course Include a Lab?	Course equivalent at Virginia Tech
1 st semester (fall)	ISC 2105	Integrated Science II	MATH	3	Lecture Only	no formal equiv.
1 st semester (fall)	ISC 2105	Integrated Science II	BIOLOGY	3	Lecture Only	BIOL 1105
1 st semester (fall)	ISC 2115	Integrated Science Lab II	PHYSICS	1	Lab Only	PHYS 2306 (lab)

Academic Term	Course Number	Course Name	Course Classification	Credit Hours	Did the Course Include a Lab?	Course equivalent at Virginia Tech
2 nd semester (spring)	ISC 2106H	Integrated Science 2	PHYSICS	3	Lecture Only	PHYS 2306 (lecture)
2 nd semester (spring)	ISC 2106H	Integrated Science 2	CHEMISTRY	3	Lecture Only	CHEM 1036
2 nd semester (spring)	ISC 2116	Integrated Science Lab 2	CHEMISTRY	1	Lab Only	CHEM 1046