Ivy Tech Community College of Indiana

POLICY TITLE
Academic Degree Structure

POLICY NUMBER
ASOM 6.3 (Formerly APPM 1.2)

PRIMARY RESPONSIBILITY
Academic Affairs

CREATION / REVISION / EFFECTIVE DATES
Created September 1992 / Revised March 1996; September 2002; December 2005; February 2010; August 2010; October 2011/Revised August 2012/Effective immediately; January 2013/Effective Fall 2013; Revised September 2014/Effective immediately

PURPOSE
General curriculum guidelines provide the framework for the development of all college degree programs.

ORGANIZATIONAL SCOPE OR AUDIENCE
Academic degree programs resulting in a Technical Certificate or an Associate degree

DEFINITIONS
Capstone Course: Capstone courses contain culminating experiences in which students synthesize the knowledge, skills and abilities they have acquired throughout their degree program. A capstone course is identified for each associate program and for terminal certificate programs. The capstone course requirement may be fulfilled by courses in the program specific core.

General Education: General education is intended to prepare students with introductory knowledge in several disciplines, laying the academic foundation necessary for lifelong learning and productive citizenship. A foundational set of learning outcomes are established for students completing associate degrees, with additional competencies for students in transfer and STEM programs. At Ivy Tech, general education in transfer curricula is consistent with the Indiana Statewide General Education Core (STGEC) comprised of foundational intellectual skills (written communication, speaking and listening, and quantitative reasoning) and ways of knowing (scientific ways of knowing, social and behavioral ways of knowing, and humanistic and artistic ways of knowing).

Institutional Requirements: Institutional requirements, as it relates to academic program structure, is a category which encompasses the student success requirement and, in the case of associate programs, the capstone course.

Program Specific Core: The Program Specific Core contains required coursework concentrated in a particular program or discipline. This coursework is identified by program curriculum committees and designed to develop program specific knowledge and skills in preparation for the workplace and/or transfer.

Statewide Electives: Statewide electives refer to a list of curriculum committee-identified courses from which the student chooses based on individual interest or need.

Transfer Cluster: Courses in the transfer cluster are selected from among courses that matriculate into the baccalaureate program into which the student plans to transfer. Transfer cluster courses are identified by the receiving institutions through articulation agreements. To count toward meeting Ivy Tech degree requirements, a course selection in this category must be identified as meeting a transfer institution degree requirement on one or more discipline-specific transfer agreements, or be relevant or related to the discipline.

POLICY

Degree programs are developed according to the following standards and the structure is depicted on Table A.

- The Associate of Science, Associate of Arts, Associate of Fine Arts, and Associate of General Studies degree structures are designed for degree programs that transfer into baccalaureate degrees.
- The Associate of Science degree structure for health disciplines closely follow program accreditation requirements and may or may not be designed for transfer.
- The Associate of Applied Science degree structure is designed for immediate workforce preparation upon completion, although many of the courses may transfer into related baccalaureate programs.
- Technical Certificates are designed as an intermediate workplace credential with credits meeting degree requirements of the related associate degree.
- Certificates, although not represented on the Table A, are entry level or advanced credentials that are between 16[MMK1] and 29 credit hours; contain at least one industry or nationally-recognized certification; and contain classes meeting Technical Certificate and/or Associate of Applied Science degree requirements.

Degree programs are comprised of general education coursework, a core of program specific coursework and either statewide electives or transfer cluster. AA, AS, AFA, and AGS (transfer) programs follow a common core of general education curriculum totaling a minimum of 30 credits.

Accreditation standards that require a different mix of general and program specific coursework supersede the College's academic degree structure, though such programs must contain at least 20% general education.

Associate degree programs requiring more than 60 credit hours must provide justification to the Indiana Commission on Higher Education consistent with Indiana House Enrolled Act 1220.

PROCEDURE
The criteria required to support new degree proposals and expansion of existing degrees to other locations are defined by the Indiana Commission for Higher Education. New degrees to the college and new degrees to a region or campus must be approved by the following bodies in the order prescribed: regional administrative leadership; regional board of trustees; Regional Academic Officers Committee; Senior Leadership; State Board of Trustees; and the Indiana Commission for Higher Education.

REFERENCES
Table A – Degree Structure (attached)

Indiana Commission on Higher Education – Final Competencies and Outcomes - http://www.in.gov/che/files/IN_Statwide_Tsfr_Gen_Ed_Core_121212.pdf

House Enrolled Act No. 1220 - http://www.in.gov/legislative/bills/2012/HE/HE1220.1.html

RESOURCE PERSON
Vice Chancellor for Academic Affairs
Vice President for Academic Affairs

Table A

ACADEMIC DEGREE STRUCTURE

Non-transfer Degrees	TC	AAS	Transfer Degrees	AFA, Liberal Arts[7]	AA, AS, AGS		
General Education courses			***Transfer General Education Core***				
Composition	**0-3**	**3-6**	**I. Written Communication**	**3**	**3**		
ENGL 111	*0-3[2]*	*3*	***ENGL 111***	*3*			
ENGL112 or ENGL 211	*0*	*0-3*	***ENGL 112 or ENGL 211***	*0*			
Communication	**0-3**	**3-6**	**II. Speaking and Listening**	**3**	**3-6**		
COMM 101 and/or COMM 102	*0-3[2]*	3-6	***COMM 101 and/ or COMM 102***	*3 (COMM 101)*			
Mathematics	**0-3 (MATH 117+)**	**3-6 (MATH 117+)**	**III. Quantitative Reasoning**	3	**3-9**		
Life/Physical Science	**0-3**	**3-6**	**IV. Scientific Ways of Knowing**	**3**	**3-10**		
Social/Behavioral Science	**0-3**	**0-6[1]**	**V. Social and Behavioral Ways of Knowing**	**6 (SOCI 111 & ANTH 154)**	**3-9**		
Humanities and/or Foreign Language	**0-3**	**0-6[1]**	**VI. Humanistic and Artistic Ways of Knowing**	**9 (ARTH 101 & 102, PHIL 102)**	**3-9**		
TOTAL GENERAL EDUCATION CREDITS	**3-18**	**15-31**	**TOTAL TRANSFER GENERAL EDUCATION CORE CREDITS**	**27**	**30 minimum**		
					AS	**AA**	**AGS**
Other Institutional Requirements			**Other Institutional Requirements**				
Life Skills - Student Success	**1-3**	**1-3**	*Life Skills - Student Success*	**1-3**	**1-3**	**1-3**	**1-3**
Capstone	**0-3[6]**	**0-3[6]**	*Capstone*	**0-3[6] (ARTS 250)**	**0-3[6]**	**1 (LIBA 279)**	**1 (GENS 279)**
Program Specific Core	**6-27**	**24-45**	**Program Specific Core**	**24 credits**	**9-16**	**14 (from liberal arts)[3]**	**6 credits**
						3 (ENGL 112)	*3 (ENGL 112)*
						3 (Humanities)	*3 (CINS 101)*
						6-8 (Foreign Language)	
Statewide Electives	**0-21**	**0-21**	**Statewide Electives**	**9**	**0**	0	**16-24[5]**
Transfer Cluster	**0**	**0**	**Transfer Cluster**	**0**	**0-19**	0-15	**0**
TOTAL PROGRAM CREDITS	**30 minimum**	**60[4]**	**TOTAL PROGRAM CREDITS**	**64-66**	**60[4]**	**60[4]**	**60[4]**

[1]Minimum 3 credits and maximum of 6 credits required between V and VI.

[2]Minimum 3 credit hours required between I and II.

[3]Must be chosen from liberal arts areas outside of concentration.

[4]Associate degree programs requiring more than 60 credit hours must provide justification to the Indiana Commission on Higher Education consistent with Indiana House Enrolled Act 1220.

[5]No more than 15 credit hours may come from the same discipline. Blocks of PLA may fulfill the Associate of General Studies statewide electives.

[6]The capstone course requirement may be fulfilled by courses in the program specific core.

[7]AFA math and science requirements vary slightly from the Statewide General Education Core pending CHE review for adherence to SEA 182 legislation.

Ivy Tech Community College Courses Fulfilling
Indiana Transfer General Education Core Competencies

**** All courses are appropriate for the Science/Math Pathway programs unless otherwise noted.**

	TGEC General Pathway	TGEC Science/Math Pathway
Written Communication	***3 credits***	***3 credits***
ENGL 111 English Composition*		
Speaking and Listening	***3-6 credits***	***3 credits***
COMM 101 Fundamentals of Public Speaking*	and/or	COMM 102 Intro to Interpersonal Communication*
Quantitative Reasoning	***3-9 credits***	***6-9 credits***
MATH 118 Concepts in Mathematics (not a TGEC Science/Math Pathway selection)*; MATH 123 Quantitative Reasoning (not a TGEC Science/Math Pathway selection); MATH 135 Finite Math*; MATH 136 College Algebra*; MATH 137 Trig with Analytic Geometry*; MATH 201 Brief Calculus*; MATH 202 Brief Calculus II*; MATH 211 Calculus I*; MATH 212 Calculus II*; MATH 221 Calculus for Technology I; MATH 222 Calculus for Technology II		
Scientific Ways of Knowing	***3-10 credits***	***6-10 credits***
ASTR 101 Solar System Astronomy*; BIOL 101 Introductory Biology*; BIOL 105 Biology I*; BIOL 107 Biology II*; BIOL 121 General Biology; BIOL 211 Microbiology I*; CHEM 101 Introductory Chemistry*; CHEM 105 General Chemistry I*; CHEM 111 Chemistry I; PHYS 101 Physics I*; PHYS 102 Physics II*; PHYS 220 Mechanics*; PHYS 221 Heat, Electricity, & Optics; SCIN 100 Earth Science*; SCIN 111 Physical Science*		
Social and Behavioral Ways of Knowing	***3-9 credits***	***3-6 credits***
ANTH 154 Cultural Anthropology; ECON 101 Economics Fundamentals*; ECON 201 Principles of Economics*; ECON 202 Principles of Microeconomics*; HIST 101 Survey of American History I*; HIST 102 Survey of American History II*; HIST 111 World Civilization I; HIST 112 World Civilization II; POLS 101 Introduction to American Government and Politics*; POLS 211 Introduction to World Politics*; PSYC 101 Introduction to Psychology*; PSYC 201 Lifespan Development*; PSYC 205 Abnormal Psychology*; PSYC 240 Human Sexuality*; SOCI 111 Introduction to Sociology*; SOCI 164 Multicultural Studies; SOCI 245 Cultural Diversity; SOCI 252 Social Problems*		
Humanistic and Artistic Ways of Knowing	***3-9 credits***	***3 credits***
ARTH 101 Survey of Art & Culture*; ARTH 102 Survey of Art and Culture II*; ARTH 110 Art Appreciation*; ENGL 202 Creative Writing*; ENGL 206 Introduction to Literature*; ENGL 214 Introduction to Poetry*; ENGL 220 Introduction to World Literature*; ENGL 221 Introduction to World Literature After the Renaissance*; ENGL 222 American Literature to 1865*; ENGL 223 American Literature After 1865*; FREN 101 French Level I*; FREN 102 French Level II*; FREN 201 French Level III*; FREN 202 French Level IV*; HUMA 100 Theatre Appreciation*; HUMA 118 Music Appreciation*; PHIL 101 Introduction to Philosophy*; PHIL 102 Introduction to Ethics*; PHIL 220 Philosophy of Religion*; SPAN 101 Spanish Level I*; SPAN 102 Spanish Level II*;SPAN 201 Spanish Level III*; SPAN 202 Spanish Level IV*		
Total Transfer General Education Core		**30 minimum credits**

***CTL courses**