

Program to Program Articulation

**Community College of Allegheny County Associate in Business (Parallel Program)
Penn State Baccalaureate in Business**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admissions office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Business_University_Parallel_Program.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/B/BSB
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Business University Parallel Program A.S. (004)			* Business B.S. (BSBCC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Computer Information Technology Elective	CIT 100	3	Elective	CMPSC 100	3	Direct
Financial Accounting	ACC 104	4	Major Requirement	ACCTG 211	4	Substitution
Managerial Accounting	ACC 203	4				
Principles of Macroeconomics	ECO 102	3	Major Requirement and Social Science General Education (GS)	ECON 104 (GS)	3	Direct
Principles of Microeconomics	ECO 103	3	Major Requirement and Social Science General Education (GS)	ECON 102 (GS)	3	Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Mathematics Elective	MAT 108	4	Quantification General Education (GQ)	MATH 021 (GQ)	3	Direct
Major Field Electives	BUS 151	3	Humanities General Education (GH)	PHIL 106 (GH)	3	Direct
	MAT 142	3	Quantification General Education (GQ)	MATH 022 (GQ)	3	Direct
	BUS 103	3	Major Requirement	MGMT 301	3	Substitution
	MAT 165	4	Major requirement	STAT 200 (GQ)	4	Direct
	BUS 251	3	Major requirement	BA 243	3	Substitution
	BUS 212	3	Option requirement	MKTG 220	3	Direct
Mathematics Elective	MAT 220	4	Major requirement	MATH 110 (GQ)	4	Direct

Business University Parallel Program A.S. (004)			* Business B.S. (BSBCC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Social Science Elective	Choose one from:	3	International Cultures requirement (IL)		3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
Social Science Elective	Choose one from:	3	United States Cultures requirement (US)		3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	EDU 201			EDTHP 115A (GS, US)		Direct
	PSY 109			PSYCH 231 (GS, US)		Direct
Science Elective	Select one from:	3-4	Select one from:	Select one from:	3-4	
	BIO 103			BI SC 004 (GN)		Direct
	BIO 130			BI SC 002 (GN)		Direct
	BIO 133			BI SC 003 (GN)		Direct
	BIO 201			BIOL 127 (GN)		Direct
	CHM 151			CHEM 110/111 (GN)		Direct
	CHM 152			CHEM 112/113 (GN)		Direct
	PHS 107			ASTRO 001 (GN)		Direct
Humanities Elective	Choose one from:	3	Arts General Education (GA)	Choose one from:	3	
	ART 106			ART H 100 (GA, IL)		Direct
	ART 103			ART H 111 (GA, IL)		Direct
	ART 104			ART H 112 (GA, IL)		Direct
	ART 109			ART 020 (GA)		Direct
	ART 129			ART 040 (GA)		Direct
	ART 137			ART 080 (GA)		Direct
	ART 142			ART 017 (GA)		Direct
	MUS 101			MUSIC 005 (GA)		Direct
	MUS 103			MUSIC 008 (GA)		Direct
	MUS 253			MUSIC 007 (GA,US)		Direct
		65-66			60-61	

*** Entrance to major requires at least/a minimum of PSU MATH 22 or CCAC MAT 142. Students without this requirement are not admissible.**

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

Community College of Allegheny County Associate in Computer and Information Sciences Penn State Baccalaureate in Information Sciences and Technology

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admissions office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Computer_Information_Sys.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/I/IST
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Computer and Information Science A.S. (050)			* Information Sciences and Technology B. S. (ISSCC)			Direct or
Requirement	Course	Credits	Requirement	Course	Credits	Substitution
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	Select one from:					
	ENG 103	3	Writing & Speaking (GWS)	ENGL 202C (GWS)	3	Direct
	BUS 130	3	Writing & Speaking (GWS)	ENGL 202D (GWS)	3	Direct
Mathematics Elective	Take three:	9 - 12				
	MAT 142	4	Elective and Course pre-requisite	MATH 022 (GQ)	4	Direct
	MAT 220	4	Major Requirement and Quantification General Education (GQ)	MATH 110 (GQ)	4	Direct
	MAT 165	4	Major Requirement and Quantification General Education (GQ)	STAT 200 (GQ)	4	Direct
CIT requirement	CIT 111	4	Major Requirement	CMPSC 101 (GQ)	3	Substitution
CIT Restricted Electives	Take three:					
	CIT 115 and 215	6	Major Requirement	IST 110 (GS)	3	Substitution
	CIT 230	4	Major Requirement	IST 210	4	
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Social Science Elective	Select one from:	3	Major Requirement		3	
	ECO 102			ECON 104 (GS)		Direct
	ECO 103			ECON 102 (GS)		Direct

Computer and Information Science A.S. (050)			* Information Sciences and Technology B. S. (ISSCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Humanities Elective	Choose one from:	3	Arts General Education (GA)		3	
	ART 106			ART H 100 (GA, IL)		Direct
	ART 103			ART H 111 (GA, IL)		Direct
	ART 104			ART H 112 (GA, IL)		Direct
	ART 109			ART 020 (GA)		Direct
	ART 129			ART 040 (GA)		Direct
	ART 137			ART 080 (GA)		Direct
	ART 142			ART 017 (GA)		Direct
	MUS 101			MUSIC 005 (GA)		Direct
	MUS 103			MUSIC 008 (GA)		Direct
	MUS 253			MUSIC 007 (GA,US)		Direct
General Elective	CIT 120	3	Major Requirement	IST 220	3	Substitution
General Elective	Select six credits from:	6	Foreign Language Requirement	Foreign Language XXX	4-12	
	Appropriate level of foreign language		Completion of this requirement occurs when the student completes the 003 level of proficiency in a language			
General Elective	Select two from:	6	Humanities General Education (GH)		6	
	HIS 104			HIST 020 (GH)		Direct
	HIS 105			HIST 021 (GH)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 114			RL ST 120 (GH)		Direct
	HIS 117			HIST 130 (GH,US)		Direct
	ENG 118			ENGL 194 (GH)		Direct
	PHL 103			PHIL 010 (GH)		Direct
	PHL 105			PHIL 110 (GH)		Direct
	PHL 107			PHIL 200 (GH)		Direct
General Elective	Select one from:	3	Foreign Cultures Requirement		3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	GEO 101			GEOG 040 (GS, IL)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct
	HIS 101			HIST 001 (GH, IL)		Direct

Computer and Information Science A.S. (050)			* Information Sciences and Technology B. S. (ISSCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
Science Elective	Select one from:	3	Natural Science General Education (GN)		3	
	BIO 103			BI SC 004 (GN)		Direct
	BIO 130			BI SC 002 (GN)		Direct
	BIO 133			BI SC 003 (GN)		Direct
	BIO 201			BIOL 127 (GN)		Direct
	CHM 151			CHEM 110/111 (GN)		Direct
	CHM 152			CHEM 112/113 (GN)		Direct
	PHS 107			ASTRO 001 (GN)		Direct
	PHS 108			METEO 003 (GN)		
Total		74-77			59-67	

** Entrance to the BS in IST at PSU requires completion of PSU IST 110, 210, 220 (CCAC CIT 115,120,215 and 230) and either high school trig or MAT 142 or higher from CCAC. Students who have not completed the IST courses may be admitted to pre-major status. Students without math are not admissible.*

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

**Community College of Allegheny County Associate in Criminal Justice & Criminology
Penn State Baccalaureate in Administration of Justice**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Criminal_Justice_and_Criminology.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/A/AOJBS
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Criminal Justice & Criminology A.S. (600)			Administration of Justice B. S. (AJSCC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B	3	Direct
Computer Fundamentals & Applications	CIT 100	3	Elective	CMPS 100	3	Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Introduction to Criminal Justice & Criminology	CJC 101	3	Major requirement	CRIM/SOC/CRIMJ 012 (GS)	3	Direct
Juvenile Justice and Juvenile Delinquency	CJC 124	3	Major additional CRIMJ course requirement	CRIMJ 013 (GS)	3	Direct
Introduction to Psychology	PSY 101	3	Social & Behavioral Sciences General Education (GS)	PSYCH 100 (GS)	3	Direct
Life Science	BIO 100	3	Natural Science General Education (GN)	BI SCI GEN	3	Substitution
Criminal Justice System Law	CJC 151	3	Major requirements related area	CRIM GEN	3	Substitution
Ethics in Criminal Justice	CJC 152	3	Major requirement 3-4 credits in values and ethics	CRIM GEN	3	Substitution

Criminal Justice & Criminology A.S. (600)			Administration of Justice B. S. (AJSCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Introduction to Sociology	SOC 101	3	Social & Behavioral Sciences General Education (GS)	SOC 100 (GS)	3	Direct
Fundamentals of Criminal Investigation	CJC 201	3	Major additional CRIMJ course requirement	CRIMJ 234	3	Direct
Evidence & Procedures	CJC 203	3	Major requirements related area	CRIM GEN		Substitution
Understanding Chemical Dependency	SOC 117	3	General Education Health & Physical Activity (GHA)	SOC GEN	3	Substitution
Criminal Justice System Organization & Administration	CJC 204	3	Major requirement	CRIM (CRIMJ) 100 (GS)	3	Direct
Introduction to Criminalistics	CJC 205	3	Major requirements related area	CRIM GEN	3	Substitution
Community-Based Corrections	CJC 209	3	Major requirements related area	CRIM GEN	3	Substitution
Criminal Justice Administration Practicum	CJC 214	3	Elective	CRIM GEN	3	Substitution
Mathematical Concepts	MAT 102	3	Quantification General Education (GQ)	MATH GEN	3	Substitution
Introduction to Philosophy	PHL 101	3	Humanities General Education (GH)	PHIL GEN	3	Substitution
		60			60	

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Program to Program Articulation

**Community College of Allegheny County Associate in Liberal Arts and Sciences
Penn State Baccalaureate in Communications**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Liberal Arts and Sciences AS.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/C/COMCC
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Liberal Arts and Sciences A.A. (006)			Communications B.A. (COMCC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Computer Information Technology Elective	CIT 140	4	Quantification General Education (GQ)	CMPSC 203 (GQ)	4	Direct
Humanities Elective	Select one from:	3	Humanities General Education (GH)	Select one from:	6	
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 104			HIST 020 (GH,US)		Direct
	HIS 105			HIST 021 (GH,US)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 114			RL ST 120 (GH)		Direct
	HIS 117			HIST 130 (GH,US)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	POL 103			PL SC 001 (GS)		Direct
	POL 201			PL SC 017 (GS)		Direct
	POL 204			PL SC 003 (GS, IL)		Direct
	POL 206			PL SC 014 (GS, IL)		Direct
Major Field Elective	JRN 103	3	Major Requirement	COMM 100	3	Direct
Major Field Elective	Select one from:	3-4	Option Requirement (Corporate Communications)		3-4	
	BUS 101			B A 100		Direct

Liberal Arts and Sciences A.A. (006)			Communications B.A. (COMCC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
	BUS 251			B LAW 243		Substitution
	OR: MAT 165	4	Option Requirement (Corporate Communications and Journalism options)	STAT 200 (GQ)	4	Direct
Mathematics Elective	Select one from:	3-4	Quantification General Education (GQ)	Select one from:	3-4	
	MAT 102			MATH GEN		Substitution
	MAT 106			MATH GEN		Substitution
	MAT 107			MATH 200 (GQ)		Direct
	MAT 108			MATH 021 (GQ)		Direct
	MAT 161			STAT GEN		Substitution
	MAT 165			STAT 200 (GQ)		Direct
	PHL 204			PHIL 012 (GQ)		Direct
Major Field Electives	Select two from:	6	Arts General Education (GA)	Select two from:	6	
	ART 106			ART H 100 (GA, IL)		Direct
	ART 103			ART H 111 (GA, IL)		Direct
	ART 104			ART H 112 (GA, IL)		Direct
	ART 109			ART 020 (GA)		Direct
	ART 129			ART 040 (GA)		Direct
	ART 137			ART 080 (GA)		Direct
	ART 142			ART 017 (GA)		Direct
	ENG 105			ENGL 050 (GA)		Direct
	MUS 101			MUSIC 005 (GA)		Direct
	MUS 103			MUSIC 008 (GA)		Direct
	MUS 253			MUSIC 007 (GA, US)		Direct
	THE 101			THEA 100 (GA)		Direct
Social Science elective	Select one from:	3	Bachelor of Arts Requirement - Other Cultures	Select one from:	3	
	ANT 102			ANTH 045 (GS,IL,US)		Direct
	ANT 104			ANTH 146 (GS,US)		Direct
	FCL 103			CMLIT 108 (GS,IL)		Direct
Major Field Elective	Select one from:	3	Major Requirement and General Education Social and Behavioral Sciences (GS)	Select one from:	3	
	ECO 102			ECON 104 (GS)		Direct
	ECO 103			ECON 102 (GS)		Direct
	PSY 101			PSYCH 100 (GS)		Direct
	SOC 101			SOC 001(GS)		Direct
	SOC 212			SOC 005 (GS)		Direct

Liberal Arts and Sciences A.A. (006)			Communications B.A. (COMCC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Major Field Elective	Select one from:	3	Humanities General Education (GH)	Select one from:	3	
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	ENG 200			ENGL 268 (GH)		Direct
	ENG 222			ENGL 129 (GH)		Direct
	ENG 223			ENGL 191 (GH)		Direct
Science Elective/General Elective	Select three from:	9-11	Natural Science General Education (GN)	Select three from:	9-11	
	BIO 103			BI SC 004 (GN)		Direct
	BIO 130			BI SC 002 (GN)		Direct
	BIO 133			BI SC 003 (GN)		Direct
	BIO 201			BIOL 127 (GN)		Direct
	CHM 151			CHEM 110/111 (GN)		Direct
	CHM 152			CHEM 112/113 (GN)		Direct
	GGY 201			GEO SC 020 (GN)		Direct
	PHS 107			ASTRO 001 (GN)		Direct
	PHS 108			METEO 003 (GN)		Direct
General elective	Select one from:	2-3	General Education Health & Physical Activity (GHA)	Select one from:	2-3	
	HPE 101-171			KINES GEN		Substitution
	DIT 106			NUTR 251 (GHA)		Direct
Major Field Elective	Select from:	6	B.A. Foreign Language	Foreign Language XXX	6	
	Appropriate level of foreign language; FRE or SPA		Completion of this requirement occurs when the student completes the 003 level of proficiency in a language			Substitution
		61-67			61-67	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

**Community College of Allegheny County Associate in Liberal Arts and Sciences
Penn State Bacalaureate in English**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Liberal Arts and Sciences AS.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/bacalaureate/E/ENGL
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Liberal Arts and Sciences A.A. (006)			English B.A. (ENGCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Computer Information Technology Elective	CIT 140	4	Quantification General Education (GQ)	CMPS 203 (GQ)	4	Direct
Humanities Elective	Select one from:	3	Humanities General Education (GH)	Select one from:	3	
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 104			HIST 020 (GH,US)		Direct
	HIS 105			HIST 021 (GH,US)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 114			RL ST 120 (GH)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
Mathematics Elective	Select one from:	3-4	Quantification General Education (GQ)	Select one from:	3-4	
	MAT 102			MATH GEN		Substitution
	MAT 106			MATH GEN		Substitution
	MAT 107			MATH 200 (GQ)		Direct
	MAT 108			MATH 021 (GQ)		Direct
	MAT 161			STAT GEN		Substitution
	MAT 165			STAT 200 (GQ)		Direct
	PHL 204			PHIL 012 (GQ)		Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct

Liberal Arts and Sciences A.A. (006)			English B.A. (ENGCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Social Science elective	Select one from:	3	Social & Behavioral Sciences General Education (GS)	Select one from:	3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	ANT 107			ANTH 002 (GS)		Direct
	CJC 101			SOC 012 (GS)		Direct
	CJC 124			SOC 013 (GS)		Direct
	GEO 101			GEOG 040 (GS, IL)		Direct
	JRN 103			COMM 100 (GS)		Direct
	PSY 101			PSYCH 100 (GS)		Direct
	PSY 108			PSYCH 212 (GS)		Direct
	PSY 109			PSYCH 231 (GS, US)		Direct
	PSY 202			PSYCH 221 (GS)		Direct
	PSY 214			HD FS 249 (GS)		Direct
	SOC 101			SOC 001 (GS)		Direct
	SOC 201			SOC 030 (GS)		Direct
	SOC 208			SOC 015 (GS)		Direct
	SOC 210			SOC 110 (GS)		Direct
	SOC 212			SOC 005 (GS)		Direct
Science Elective/General Elective	Select two from:	6-8	Natural Science General Education (GN)	Select two from:	6-8	
	BIO 103			BI SC 004 (GN)		Direct
	BIO 130			BI SC 002 (GN)		Direct
	BIO 133			BI SC 003 (GN)		Direct
	BIO 201			BIOL 127 (GN)		Direct
	CHM 151		also lab requirement	CHEM 110/111 (GN)		Direct
	CHM 152		also lab requirement	CHEM 112/113 (GN)		Direct
	GGY 201		also lab requirement	GEO SC 020 (GN)		Direct
	PHS 107			ASTRO 001 (GN)		Direct
	PHS 108		also lab requirement	METEO 003 (GN)		Direct
Major Field Elective	Select two from:	6	Major supporting courses in literature, writing or rhetoric	Select two from:	6	
	ENG 105			ENGL 050 (GA)		Direct
	ENG 200			ENGL 268 (GH)		Direct
	ENG 222			ENGL 129 (GH)		Direct
	ENG 223			ENGL 191 (GH)		Direct

Liberal Arts and Sciences A.A. (006)			English B.A. (ENGCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Major Field Elective	Select one from:	3	Major additional courses	Select one from:	3	
	ENG 204			ENGL 222W		Direct
	ENG 205			ENGL 231W		Direct
	ENG 206			ENGL 232W		Direct
Major Field Elective	ENG 203	3	Major additional courses	ENGL 221	3	Direct
Major Field Elective	Select one from:	3	U.S. Cultures (US)	Select one from:	3	
	ENG 118			ENGL 194 (GH,US,IL)		Direct
	ENG 207			ENGL 139 (GH,US)		Direct
Major Field Elective	FCL 103	3	B.A. Other Cultures	CMLIT 108 (GH,IL)	3	Direct
Major Field Elective	Select two from:	6	Arts General Education (GA)	Select two from:	6	
	ART 103			ART H 111 (GA, IL)		Direct
	ART 104			ART H 112 (GA, IL)		Direct
	ART 106			ART H 100 (GA, IL)		Direct
	ART 109			ART 020 (GA)		Direct
	ART 129			ART 040 (GA)		Direct
	ART 137			ART 080 (GA)		Direct
	ART 142			ART 017 (GA)		Direct
	MUS 101			MUSIC 005 (GA)		Direct
	MUS 103			MUSIC 008 (GA)		Direct
	MUS 253			MUSIC 007 (GA,US)		Direct
	THE 101			THEA 100 (GA, US, IL)		Direct
	THE 154			COMM 150 (GA)		Direct
General elective	Select one from:	2-3	General Education Health & Physical Activity (GHA)	Select one from:	2-3	
	HPE 101-171			KINES GEN		Substitution
	DIT 106			NUTR 251 (GHA)		Direct
General elective	Select two from:	6	B.A. Foreign Language	Foreign Language XXX	6	
	Appropriate level of foreign language		Completion of this requirement occurs when the student completes the 003 level of proficiency in a language			Substitution
		60-64			60-64	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

Community College of Allegheny County Associate in Liberal Arts and Sciences Penn State Baccalaureate in Human Development and Family Studies

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Liberal_Arts_and_Sciences_AS.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/H/HD%20FS
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Liberal Arts and Sciences A.A. (006)			Human Development and Family Studies B.S. HFSCC			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Computer Information Technology Elective	CIT 140	4	Elective	CMPS 203 (GQ)	4	Direct
Humanities Elective/Major Field Elective	Select two from:	6	Humanities General Education (GH)	Select two from:	6	
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	ENG 200			ENGL 268 (GH)		Direct
	ENG 207			ENGL 139 (GH, US)		Direct
	ENG 222			ENGL 129 (GH)		Direct
	ENG 223			ENGL 191 (GH)		Direct
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 104			HIST 020 (GH,US)		Direct
	HIS 105			HIST 021 (GH,US)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 114			RL ST 120 (GH)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	PHL 103			PHIL 010 (GH)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct
	PHL 105			PHIL 110 (GH)		Direct

Liberal Arts and Sciences A.A. (006)			Human Development and Family Studies B.S. HFSCC			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
	PHL 107			PHIL 200 (GH)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct
	PHL 155			PHIL 103 (GH)		Direct
Mathematics Elective/Major Field Elective	Select two from:	6-7	Quantification General Education (GQ)	Select two from:	6-7	
	MAT 102			MATH GEN		Substitution
	MAT 106			MATH GEN		Substitution
	MAT 107			MATH 200 (GQ)		Direct
	MAT 108			MATH 021 (GQ)		Direct
	MAT 161			STAT GEN		Substitution
	MAT 165			STAT 200 (GQ)		Direct
	PHL 204			PHIL 012 (GQ)		Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Social Science Elective/Major Field Elective	Select two from:	6	Social & Behavioral Sciences General Education (GS)	Select two from:	6	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	ANT 107			ANTH 002 (GS)		Direct
	CJC 101			SOC 012 (GS)		Direct
	CJC 124			SOC 013 (GS)		Direct
	GEO 101			GEOG 040 (GS, IL)		Direct
	JRN 103			COMM 100 (GS)		Direct
	PSY 101			PSYCH 100 (GS)		Direct
	PSY 109			PSYCH 231 (GS, US)		Direct
	PSY 202			PSYCH 221 (GS)		Direct
	SOC 101			SOC 001 (GS)		Direct
	SOC 201			SOC 030 (GS)		Direct
	SOC 208			SOC 015 (GS)		Direct
	SOC 210			SOC 110 (GS)		Direct
	SOC 212			SOC 005 (GS)		Direct
Science Elective/Major Field Electives	Select three from:	9-11	Natural Science General Education (GN)	Select three from:	9-11	
	BIO 103			BI SC 004 (GN)		Direct
	BIO 130			BI SC 002 (GN)		Direct
	BIO 133			BI SC 003 (GN)		Direct

Liberal Arts and Sciences A.A. (006)			Human Development and Family Studies B.S. HFSCC			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
	BIO 151			BIOL GEN		Substitution
	BIO 201			BIOL 127 (GN)		Direct
	CHM 151			CHEM 110/111 (GN)		Direct
	CHM 152			CHEM 112/113 (GN)		Direct
	GGY 201			GEO SC 020 (GN)		Direct
	PHS 107			ASTRO 001 (GN)		Direct
	PHS 108			METEO 003 (GN)		Direct
Major Field Elective	MAT 165	4	Additional Major Requirement	STAT 200 (GQ)	4	Direct
Major Field Elective	PSY 214	3	Additional Major Requirement	HD FS 249 (GS)	3	Direct
Major Field Elective	PSY 108	3	Additional Major Requirement	HD FS 229 (GS)	3	Substitution
General Elective	Choose two from:	6	United States Cultures requirement (US) - one needed for the University's requirement and one for the major's requirement		6	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	EDU 201			EDTHP 115A (GS, US)		Direct
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct
	PSY 109			PSYCH 231 (GS, US)		Direct
General Elective	Choose one from:	3	International Cultures requirement (IL)		3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	GEO 101			GEOG 040 (GS, IL)		Direct
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct

Liberal Arts and Sciences A.A. (006)			Human Development and Family Studies B.S. HFSCC			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
General elective	Select one from:	2-3	General Education Health & Physical Activity (GHA)	Select one from:	2-3	
	HPE 101-171			KINES GEN		Substitution
	DIT 106			NUTR 251 (GHA)		Direct
		60-64			60-64	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

Community College of Allegheny County Associate in Liberal Arts and Sciences Penn State Baccalaureate in Letters, Arts, and Sciences

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Liberal_Arts_and_Sciences_AS.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/L/LAS
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Liberal Arts and Sciences A.A.(006)			* Letters, Arts, & Sciences B.A. (LASCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Computer Information Technology Elective	CIT 140	4	Quantification General Education (GQ)	CMPSC 203 (GQ)	4	Direct
Humanities Elective/Major Field Elective	Select two from:	6	Humanities General Education (GH)	Select two from:	6	
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	ENG 200			ENGL 268 (GH)		Direct
	ENG 207			ENGL 139 (GH, US)		Direct
	ENG 222			ENGL 129 (GH)		Direct
	ENG 223			ENGL 191 (GH)		Direct
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 104			HIST 020 (GH, US)		Direct
	HIS 105			HIST 021 (GH,US)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 114			RL ST 120 (GH)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct

Liberal Arts and Sciences A.A.(006)			* Letters, Arts, & Sciences B.A. (LASCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
	PHL 103			PHIL 010 (GH)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct
	PHL 105			PHIL 110 (GH)		Direct
	PHL 107			PHIL 200 (GH)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct
	PHL 155			PHIL 103 (GH)		Direct
Mathematics Elective	Select one from:	3-4	Quantification General Education (GQ)	Select one from:	3-4	
	MAT 102			MATH GEN		Substitution
	MAT 106			MATH GEN		Substitution
	MAT 107			MATH 200 (GQ)		Direct
	MAT 108			MATH 021 (GQ)		Direct
	MAT 161			STAT GEN		Substitution
	MAT 165			STAT 200 (GQ)		Direct
	PHL 204			PHIL 012 (GQ)		Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Social Science elective/Major Field Elective	Select two from:	6	Social & Behavioral Sciences General Education (GS)	Select two from:	6	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	ANT 107			ANTH 002 (GS)		Direct
	CJC 101			SOC 012 (GS)		Direct
	CJC 124			SOC 013 (GS)		Direct
	GEO 101			GEOG 040 (GS, IL)		Direct
	JRN 103			COMM 100 (GS)		Direct
	PSY 101			PSYCH 100 (GS)		Direct
	PSY 108			PSYCH 212 (GS)		Direct
	PSY 109			PSYCH 231 (GS, US)		Direct
	PSY 202			PSYCH 221 (GS)		Direct
	PSY 214			HD FS 249 (GS)		Direct
	SOC 101			SOC 001 (GS)		Direct
	SOC 201			SOC 030 (GS)		Direct
	SOC 208			SOC 015 (GS)		Direct
	SOC 210			SOC 110 (GS)		Direct

Liberal Arts and Sciences A.A.(006)			* Letters, Arts, & Sciences B.A. (LASCC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
	SOC 212			SOC 005 (GS)		Direct
Science Elective/Major Field Elective/General Elective	Select three from:	9-11	Natural Science General Education (GN)	Select three from:	9-11	
	BIO 103			BI SC 004 (GN)		Direct
	BIO 130			BI SC 002 (GN)		Direct
	BIO 133			BI SC 003 (GN)		Direct
	BIO 201			BIOL 127 (GN)		Direct
	CHM 151		also lab requirement	CHEM 110/111 (GN)		Direct
	CHM 152		also lab requirement	CHEM 112/113 (GN)		Direct
	GGY 201		also lab requirement	GEO SC 020 (GN)		Direct
	PHS 107			ASTRO 001 (GN)		Direct
	PHS 108		also lab requirement	METEO 003 (GN)		Direct
Major Field Elective	Choose one from:	3	International Cultures requirement (IL)		3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	GEO 101			GEOG 040 (GS, IL)		Direct
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct
Major Field Elective	Choose one from:	3	United States Cultures requirement (US)		3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	EDU 201			EDTHP 115A (GS, US)		Direct
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct

Liberal Arts and Sciences A.A.(006)			* Letters, Arts, & Sciences B.A. (LASCC)		
Requirement	Course	Credits	Requirement	Course	Direct or Substitution
	PHL 111			RL ST 001 (GH, US, IL)	Direct
	PSY 109			PSYCH 231 (GS, US)	Direct
Major Field Electives	Choose three from:	9	B.A. Fields Requirement	Choose three from:	9
	Intended areas of concentration			Any of the above courses with a GA, GH, GS, GQ, or GN designation not already taken	
General elective	Select one from:	2-3	General Education Health & Physical Activity (GHA)	Select one from:	2-3
	HPE 101-171			KINES GEN	Substitution
	DIT 106			NUTR 251 (GHA)	Direct
General elective	Select two from:	6	B.A. Foreign Language	Foreign Language XXX	6
	Appropriate level of foreign language		Completion of this requirement occurs when the student completes the 003 level of proficiency in a language		Substitution
		60-64			60-64

****In order to be eligible for entrance to the major, the student must submit a proposal. In consultation with an LAS adviser, the student formulates a proposal designing a program that investigates a theme from the viewpoint of at least three different subject areas. Students may not duplicate existing majors from any academic area. An important standard for entrance to the Letters, Arts, and Sciences major is the student's ability to design a program with academic integrity worthy of a Bachelor of Arts degree.***

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

**Community College of Allegheny County Associate in Liberal Arts and Sciences
Penn State Baccalaureate in Organizational Leadership**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Liberal Arts and Sciences AS.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/O/OLEAD
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Liberal Arts and Sciences A.A.(006)			Organizational Leadership B.S. (OLEAD)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Computer Information Technology Elective	CIT 140	4	Quantification General Education (GQ)	CMPSC 203 (GQ)	4	Direct
Humanities Elective/Major Field Elective	Select two from:	6	Humanities General Education (GH)	Select two from:	6	
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	ENG 200			ENGL 268 (GH)		Direct
	ENG 207			ENGL 139 (GH, US)		Direct
	ENG 222			ENGL 129 (GH)		Direct
	ENG 223			ENGL 191 (GH)		Direct
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 104			HIST 020 (GH, US)		Direct
	HIS 105			HIST 021 (GH,US)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 114			RL ST 120 (GH)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct
	PHL 105			PHIL 110 (GH)		Direct
	PHL 107			PHIL 200 (GH)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct
	PHL 155			PHIL 103 (GH)		Direct

Liberal Arts and Sciences A.A.(006)			Organizational Leadership B.S. (OLEAD)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Mathematics Elective	Select one from:	3-4	Quantification General Education (GQ)	Select one from:	3-4	
	MAT 102			MATH GEN		Substitution
	MAT 106			MATH GEN		Substitution
	MAT 107			MATH 200 (GQ)		Direct
	MAT 108			MATH 021 (GQ)		Direct
	MAT 161			STAT GEN		Substitution
	PHL 204			PHIL 012 (GQ)		Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Social Science Elective/Major Field Elective	Select two from:	6	Social & Behavioral Sciences General Education (GS)	Select two from:	6	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	ANT 107			ANTH 002 (GS)		Direct
	CJC 101			SOC 012 (GS)		Direct
	CJC 124			SOC 013 (GS)		Direct
	GEO 101			GEOG 040 (GS, IL)		Direct
	JRN 103			COMM 100 (GS)		Direct
	PSY 109			PSYCH 231 (GS, US)		Direct
	PSY 202			PSYCH 221 (GS)		Direct
	SOC 101			SOC 001 (GS)		Direct
	SOC 201			SOC 030 (GS)		Direct
	SOC 208			SOC 015 (GS)		Direct
	SOC 210			SOC 110 (GS)		Direct
	SOC 212			SOC 005 (GS)		Direct
Science Elective/Major Field Elective/General Elective	Select three from:	9-11	Natural Science General Education (GN)	Select three from:	9-11	
	BIO 103			BI SC 004 (GN)		Direct
	BIO 130			BI SC 002 (GN)		Direct
	BIO 133			BI SC 003 (GN)		Direct
	BIO 151			BIOL GEN		Substitution
	BIO 201			BIOL 127 (GN)		Direct
	CHM 151			CHEM 110/111 (GN)		Direct
	CHM 152			CHEM 112/113 (GN)		Direct
	GGY 201			GEOSC 020 (GN)		Direct

Liberal Arts and Sciences A.A.(006)			Organizational Leadership B.S. (OLEAD)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
	PHS 107			ASTRO 001 (GN)		Direct
	PHS 108			METEO 003 (GN)		Direct
Major Field Elective	ECO 103	3	Prescribed Major Course	ECON 102 (GS)	3	Direct
Major Field Elective	ECO 102	3	Prescribed Major Course	ECON 104 (GS)	3	Direct
Major Field Elective	PHL 103	3	Prescribed Major Course	PHIL 010 (GH)	3	Direct
Major Field Elective	PSY 101	3	Prescribed Major Course	PSYCH 100 (GS)	3	Direct
Major Field Elective	MAT 165	4	Prescribed Major Course	STAT 200 (GQ)	4	Direct
General Elective	Choose one from:	3	United States Cultures requirement (US)		3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	EDU 201			EDTHP 115A (GS, US)		Direct
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct
	PSY 109			PSYCH 231 (GS, US)		Direct
General Elective	Choose one from:	3	International Cultures requirement (IL)		3	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	GEO 101			GEOG 040 (GS, IL)		Direct
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct

Liberal Arts and Sciences A.A.(006)			Organizational Leadership B.S. (OLEAD)		
Requirement	Course	Credits	Requirement	Course	Direct or Substitution
General elective	Select one from:	2-3	General Education Health & Physical Activity (GHA)	Select one from:	
	HPE 101-171			KINES GEN	Substitution
	DIT 106			NUTR 251 (GHA)	Direct
		61-65			

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

**Community College of Allegheny County Associate in Mathematics and Science
Penn State Bacalaureate in Earth Sciences**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Mathematics_and_Sciences.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/bacalaureate/E/EARTH
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Mathematics and Sciences A.S. (003)			Earth Sciences B.S. (EARTH)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Computer Information Technology Elective	CIT 111	3	Elective	CMPSC 101	3	Direct
Mathematics Electives	Take both: MAT 201 MAT 202	8	Major Requirements	MATH 140 (GQ) MATH 141 (GQ)	8	Direct
Science Electives	Take both: BIOL 151 GGY 203	7	Major Requirements	BIOL GEN GEOSC 001	4 3	Substitution Direct
Major Field Electives	Take all: CHEM 151 CHEM 152 CHEM 201 PHY 221 PHY 222 CIT 145	23	Major Requirements	CHEM 110/111 (GN) CHEM 112/113 (GN) CHEM 210 PHYS 211 (GN) PHYS 212 (GN) CMPSC 201 (GQ)	23	Direct

Mathematics and Sciences A.S. (003)			Earth Sciences B.S. (EARTH)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Humanities Elective	Choose one from:	3	Arts General Education (GA)		3	Direct
	ART 106			ART H 100 (GA, IL)		
	ART 103			ART H 111 (GA, IL)		
	ART 104			ART H 112 (GA, IL)		
	ART 109			ART 020 (GA)		
	ART 129			ART 040 (GA)		
	ART 137			ART 080 (GA)		
	ART 142			ART 017 (GA)		
Social Science elective	Choose one from:	6	Social & Behavioral Sciences General Education (GS)		6	Direct
	ANT 101			ANTH 001 (GS, US, IL)		
	ANT 102			ANTH 045 (GS, US, IL)		
	ANT 104			ANTH 146 (GS, US)		
	ANT 107			ANTH 002 (GS)		
	CJC 101			SOC 012 (GS)		
	CJC 124			SOC 013 (GS)		
	JRN 103			COMM 100 (GS)		
	PSY 101			PSYCH 100 (GS)		
	PSY 108			PSYCH 212 (GS)		
	PSY 109			PSYCH 231 (GS, US)		
	PSY 202			PSYCH 221 (GS)		
	PSY 214			HD FS 249 (GS)		
	SOC 101			SOC 001 (GS)		
	SOC 201			SOC 030 (GS)		
	SOC 208			SOC 015 (GS)		
	SOC 210			SOC 110 (GS)		
	SOC 212			SOC 005 (GS)		
General Electives	Take:	12			12	
	PHS 108		Major Requirement	METEO 003 (GN)		Direct
	and select two from:		Humanities General Education Requirement (GH)			Direct
	HIS 101			HIST 001 (GH, IL)		
	HIS 102			HIST 002 (GH, IL)		
	HIS 104			HIST 020 (GH, US)		
	HIS 105			HIST 021 (GH,US)		
	HIS 113			RL ST 110 (GH, US, IL)		
	HIS 114			RL ST 120 (GH)		
	HIS 117			HIST 130 (GH,US)		

Mathematics and Sciences A.S. (003)			Earth Sciences B.S. (EARTH)		
Requirement	Course	Credits	Requirement	Course	Direct or Substitution
	HIS 201			HIST 100 (GH, IL)	
	HIS 219			HIST 117 (GH, US, IL)	
	and select one from:		Arts General Education (GA)		Direct
	MUS 101			MUSIC 005 (GA)	
	MUS 103			MUSIC 008 (GA)	
	MUS 253			MUSIC 007 (GA,US)	
		71			71

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

**Community College of Allegheny County Associate in Nursing
Penn State RN to Baccalaureate in Nursing**

The B.S. Nursing degree is designed for Registered Nurses with an associate degree or diploma in Nursing, who wish to complete a baccalaureate degree in Nursing. The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCBC and with the Penn State Admission office when scheduling courses. The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Nursing_Program.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/N/NURN
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Nursing A.S. (575)			* Nursing RN to B.S. (NURN)		
Requirement	Course	Credits	Requirement	Course	Direct or Substitution
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	Direct
Anatomy & Physiology I Anatomy & Physiology II	BIO 161 BIO 162	8	Prescribed major courses	BIOL 141/142 (GN) BIOL 129 (GN)	Substitution
Intermediate Algebra	MAT 108	4	Quantification General Education (GQ)	MATH 021 (GQ)	Direct
Introduction to Psychology	PSY 101	3	Prescribed major course	PSYCH 100 (GS)	Direct
Human Growth & Development	PSY 108	3	Prescribed major course	PSYCH 212 (GS) (Subs for HD FS 129 (GS))	Substitution
Microbiology	BIO 175	4	Prescribed major course	MICRB 201 (Subs for MICRB 106/107)	Substitution

Nursing A.S. (575)			* Nursing RN to B.S. (NURN)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
Foundation & Health Promotion Concepts for Nursing Practice	NUR 110	6	Prescribed major courses and Electives	NURS TR for NURS 225,230, 250,301,305,306,310, 320,405B,420 Electives	33	Substitution
Health Assessment Concepts for Nursing Practice	NUR 120	2			3	
Basic Health Concepts for Nursing Practice	NUR 130	6				
Evidence Based Nursing Drug Therapy	NUR 140	3				
Professional Nursing Concepts	NUR 210	2				
Adult Health Concepts for Nursing Practice	NUR 220	4				
Family Health Concepts for Nursing Practice	NUR 230	4				
Complex Health Concepts for Nursing Practice	NUR 240	7				
Leadership & Management Concepts	NUR 250	3				
Humanities Elective	Choose one from:	3	Choose one from:	Arts General Education (GA)	3	
	ART 106		ART H 100 (GA, IL)			Direct
	ART 103		ART H 111 (GA, IL)			Direct
	ART 104		ART H 112 (GA, IL)			Direct
	ART 109		ART 020 (GA)			Direct
	ART 129		ART 040 (GA)			Direct
	ART 137		ART 080 (GA)			Direct
	ART 142		ART 017 (GA)			Direct
	MUS 101		MUSIC 005			Direct
	MUS 103		MUSIC 008			Direct
	MUS 253		MUSIC 007			Direct
		68			66	

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements, or major requirements (NURS 390 for US and NURS 417 for IL).

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

Community College of Allegheny County Associate in Psychology Penn State Baccalaureate in Psychology (PYACC)

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Psychology .aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/P/PSCBA
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Psychology A.A. (053)			Psychology B.A. (PYACC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Computer Information Technology Elective	CIT 140	3-4	CMPSC 203 (GQ)	Quantification General Education (GQ)	4	Direct
History Elective	Choose one from:	3	B.A. Knowledge Domain	Choose one from:	3	
	HIS 101		HIST 001 (GH, IL)			Direct
	HIS 102		HIST 002 (GH, IL)			Direct
	HIS 104		HIST 020 (GH,US)			Direct
	HIS 105		HIST 021 (GH,US)			Direct
	HIS 113		RL ST 110 (GH, US, IL)			Direct
	HIS 114		RL ST 120 (GH)			Direct
	HIS 201		HIST 100 (GH, IL)			Direct
	HIS 219		HIST 117 (GH, US, IL)			Direct
Mathematics Elective	MAT 108	4	Quantification General Education (GQ)	MATH 021 (GQ)	4	Direct
Major	PSY 101	3	Major prescribed course	PSYCH 100 (GS)	3	Direct

Psychology A.A. (053)			Psychology B.A. (PYACC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
General Biology	BIO 151	4	Natural Science General Education (GN)	BIOL GEN	4	Substitution
Philosophy Elective	Choose one from:	3	Humanities General Education (GH)	Choose one from:	3	
	PHL 103			PHIL 010 (GH)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct
	PHL 105			PHIL 110 (GH)		Direct
	PHL 107			PHIL 200 (GH)		Direct
	PHL 111			RL ST 001 (GH, US, IL)		Direct
	PHL 155			PHIL 103 (GH)		Direct
Psychology Life Span/Developmental Elective	PSY 108	3	Major additional courses: Developmental psychology group	PSYCH 212 (GS)	3	Direct
Social Psychology	PSY 202	3	Major additional courses: Social and Personality group	PSYCH 221 (GS)	3	Direct
Abnormal Psychology	PSY 208	3	Major additional courses: Applied and Clinical group	PSYCH 270	3	Direct
English Elective	Choose one from:	3	Humanities General Education (GH)	Choose one from:	3	
	ENG 118			ENGL 194 (GH, US, IL)		Direct
	ENG 200			ENGL 268 (GH)		Direct
	ENG 207			ENGL 139 (GH, US)		Direct
	ENG 222			ENGL 129 (GH)		Direct
	ENG 223			ENGL 191 (GH)		Direct
Mathematics Elective	MAT 165	4	Major additional courses: Statistics; double counts toward Quantification General Education (GQ)	STAT 200 (GQ)	4	Direct
Science Elective	Select one from:	3-4	Select one from:	Select two from:	3-4	
	BIO 103			BI SC 004 (GN)		Direct
	BIO 130			BI SC 002 (GN)		Direct
	BIO 133			BI SC 003 (GN)		Direct
	BIO 201			BIOL 127 (GN)		Direct

Psychology A.A. (053)			Psychology B.A. (PYACC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
	CHM 151			CHEM 110/111 (GN)		Direct
	CHM 152			CHEM 112/113 (GN)		Direct
	PHS 107			ASTRO 001 (GN)		Direct
Major	PSY 290	4	Major additional courses: 12 credits in other PSYCH	PSYCH GEN	4	Substitution
Humanities Elective	Choose one from:	3	Arts General Education (GA)	Choose one from:	3	
	ART 106			ART H 100 (GA, IL)		Direct
	ART 103			ART H 111 (GA, IL)		Direct
	ART 104			ART H 112 (GA, IL)		Direct
	ART 109			ART 020 (GA)		Direct
	ART 129			ART 040 (GA)		Direct
	ART 137			ART 080 (GA)		Direct
	ART 142			ART 017 (GA)		Direct
	MUS 101			MUSIC 005 (GA)		Direct
	MUS 103			MUSIC 008 (GA)		Direct
	MUS 253			MUSIC 007 (GA,US)		Direct
Social Sciences Electives	Choose two from:	6	Social & Behavioral Sciences General Education (GS)	Choose two from:	6	
	ANT 101			ANTH 001 (GS, US, IL)		Direct
	ANT 102			ANTH 045 (GS, US, IL)		Direct
	ANT 104			ANTH 146 (GS, US)		Direct
	ANT 107			ANTH 002 (GS)		Direct
	BUS 204			LER 100 (GS)		Direct
	CJC 101			SOC 012 (GS)		Direct
	CJC 124			SOC 013 (GS)		Direct
	EDU 201			EDTHP 115A (GS, US)		Substitution
	GEO 101			GEOG 040 (GS, IL)		Direct
	JRN 103			COMM 100 (GS)		Direct
	SOC 101			SOC 001 (GS)		Direct
	SOC 201			SOC 030 (GS)		Direct
	SOC 208			SOC 015 (GS)		Direct
	SOC 210			SOC 110 (GS)		Direct
	SOC 212			SOC 005 (GS)		Direct
Restricted Elective	Select from:	3	B.A. Foreign Language	Foreign Language XXX	3	
	Appropriate level of foreign language		Completion of this requirement occurs when			Substitution

Psychology A.A. (053)			Psychology B.A. (PYACC)			
Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
			the student completes the 003 level of proficiency in a language			
		63-66			63-66	

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Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

Program to Program Articulation

Community College of Allegheny County Associate in Psychology Penn State Baccalaureate in Psychology (PYSCC)

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at CCAC and with the Penn State Admission office when scheduling courses.

Community College of Allegheny County https://www.ccac.edu/Psychology.aspx	PSU University College Campus http://bulletins.psu.edu/undergrad/programs/baccalaureate/P/PSCBS
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Psychology A.A. (053)			Psychology B.S. (PYSCC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
Composition	ENG 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Composition	ENG 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Oral Communication	SPH 101	3	Writing & Speaking (GWS)	CAS 100 (GWS)	3	Direct
Computer Information Technology Elective	CIT 100	3	CMPS 100	B.S. Option Additional Quantification/Science Elective	3	Direct
History Elective	Choose one from:	3	Choose one from:	International Cultures (IL)	3	
	HIS 101			HIST 001 (GH, IL)		Direct
	HIS 102			HIST 002 (GH, IL)		Direct
	HIS 113			RL ST 110 (GH, US, IL)		Direct
	HIS 201			HIST 100 (GH, IL)		Direct
	HIS 219			HIST 117 (GH, US, IL)		Direct
Mathematics Elective	MAT 108	4	MATH 021 (GQ)	Quantification General Education (GQ)	4	Direct
Major	PSY 101	3	PSYCH 100 (GS)	Major prescribed course	3	Direct
General Biology	BIO 151	4	BIOL GEN	Natural Science General Education (GN)	4	Substitution
Philosophy Elective	Choose one from:	3	Choose one from:	Humanities General Education (GH)	3	
	PHL 103			PHIL 010 (GH)		Direct
	PHL 104			RL ST 101 (GH, IL)		Direct

Psychology A.A. (053)			Psychology B.S. (PYSCC)			Direct or Substitution
Requirement	Course	Credits	Requirement	Course	Credits	
	PHL 105		PHIL 110 (GH)			Direct
	PHL 107		PHIL 200 (GH)			Direct
	PHL 111		RL ST 001 (GH, US, IL)			Direct
	PHL 155		PHIL 103 (GH)			Direct
Psychology Life Span/Developmental Elective	PSY 108	3	PSYCH 212 (GS)	Major additional courses: Developmental psychology group	3	Direct
Social Psychology	PSY 202	3	PSYCH 221 (GS)	Major additional courses: Social and Personality group	3	Direct
Abnormal Psychology	PSY 208	3	PSYCH 270	Major additional courses: Applied and Clinical group	3	Direct
English Elective	Choose one from:	3	Choose one from:	Humanities General Education (GH)	3	
	ENG 118		ENGL 194 (GH, US, IL)			Direct
	ENG 200		ENGL 268 (GH)			Direct
	ENG 207		ENGL 139 (GH, US)			Direct
	ENG 222		ENGL 129 (GH)			Direct
	ENG 223		ENGL 191 (GH)			Direct
Mathematics Elective	MAT 165	4	STAT 200 (GQ)	Major additional courses: Statistics; double counts toward Quantification General Education (GQ)	4	Direct
Science Elective	Select one from:	3-4	Select two from:	Select one from:	3-4	
	BIO 103		BI SC 004 (GN)			Direct
	BIO 130		BI SC 002 (GN)			Direct
	BIO 133		BI SC 003 (GN)			Direct
	BIO 201		BIOL 127 (GN)			Direct
	CHM 151		CHEM 110/111 (GN)			Direct
	CHM 152		CHEM 112/113 (GN)			Direct
	PHS 107		ASTRO 001 (GN)			Direct
Major	PSY 290	4	PSYCH GEN	Major additional courses: 12 credits in other PSYCH	4	Substitution
Humanities Elective	Choose one from:	3	Choose one from:	Arts General Education (GA)	3	

Psychology A.A. (053)			Psychology B.S. (PYSCC)		
Requirement	Course	Credits	Requirement	Course	Direct or Substitution
	ART 106		ART H 100 (GA, IL)		Direct
	ART 103		ART H 111 (GA, IL)		Direct
	ART 104		ART H 112 (GA, IL)		Direct
	ART 109		ART 020 (GA)		Direct
	ART 129		ART 040 (GA)		Direct
	ART 137		ART 080 (GA)		Direct
	ART 142		ART 017 (GA)		Direct
	MUS 101		MUSIC 005 (Direct
	MUS 103		MUSIC 008		Direct
	MUS 253		MUSIC 007		Direct
Social Sciences Electives	Choose two from:	6	Choose two from:	Social & Behavioral Sciences General Education (GS)	6
	ANT 101		ANTH 001 (GS, US, IL)		Direct
	ANT 102		ANTH 045 (GS, US, IL)		Direct
	ANT 104		ANTH 146 (GS, US)		Direct
	ANT 107		ANTH 002 (GS)		Direct
	BUS 204		LER 100 (GS)		Direct
	CJC 101		SOC 012 (GS)		Direct
	CJC 124		SOC 013 (GS)		Direct
	EDU 201		EDTHP 115A (GS, US)		Substitution
	GEO 101		GEOG 040 (GS, IL)		Direct
	JRN 103		COMM 100 (GS)		Direct
	SOC 101		SOC 001 (GS)		Direct
	SOC 201		SOC 030 (GS)		Direct
	SOC 208		SOC 015 (GS)		Direct
	SOC 210		SOC 110 (GS)		Direct
	SOC 212		SOC 005 (GS)		Direct
Restricted Elective	Select from:	2-3	Select from:		2-3
	HPE 101-171		KINES GEN	General Education Health & Physical Activity (GHA)	Substitution
		63-66			63-66

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