

ATTACHMENT A PROGRAM OF STUDY

Outline of courses that the student will take at Welch College correlated with the courses at Volunteer State Community College that the student will receive credit for on a course-by-course basis.

This table includes all Welch courses listed with the seven degrees included in Attachment B, but not all courses on this table are needed for each degree. See Attachment B for guidance on which Welch courses are needed for each degree. The courses articulated in this agreement are approved in addition to courses previously approved for transfer.

For additional guidance on graduation requirements at Volunteer State Community College, students should visit volstate.edu/graduation. It is also recommended that students consult with a Vol State advisor for guidance.

VSCC Course	Credit Hours	Welch Course	Credit Hours
ACCT 1010 Principles of Accounting	3	BUS 2211 Principles of Accounting	3
ACCT 1020 Principles of Accounting II	3	BUS 2222 Principles of Accounting II	3
ACCT 2382 Accounting Systems Applications	3	BUS 2405 Management Information Systems	3
NATR GEN	4	BIO 1002, 1022 Systems in Biological Science & Lab	4
BIOL 1110 General Biology I	4	BIO 1101 Biology I & Lab	4
BIOL 1120 General Biology II	4	BIO 1202 Biology II & Lab	4
BUSN 2380 Principles of Marketing	3	BUS 3206 Marketplace Management	3
BUSN 2360 International Business	3	BUS 4102 International Business	3
BUSN 1380 Supervisory Management	3	BUS 4003 Human Resource Management	3
BUSN 2395 Business Applications	3	BUS 4202 Strategic Planning	
BUSN 1305 Introduction to Business	3	BUS 1201 Introduction to Business <u>combined with</u> BUS 4947 Special Topics in Business	3-5
BUSN 1310 Business Communications	3	BUS 2001 Business Communication	3
BUSN 1330 Entrepreneurship	3	BUS 3805 Entrepreneurship/Small Business Management	3
CHEM 1030 Fundamentals of Chemistry	4	CHE 1002 Fundamentals of Chemistry & Lab	4
CHEM 1110 General Chemistry	4	CHE 1004, 1014 General Chemistry I & Lab	4
COMM 2025 Fundamentals of Communication or COMM 2045 Public Speaking	3	SPE 1000 Fundamentals of Speech	3
ECON 2200 Principles of Microeconomics	3	ECO 2422 Microeconomics	3
ECON 2200 Principles of Macroeconomics	3	ECO 2411 Macroeconomics	3

ENGL 1010 English Composition I	3	ENG 1111 Grammar and Composition I	3
ENGL 1020 English Composition II	3	ENG 1122 Grammar and Composition II	3
ENGL 2310 Early World Literature	3	ENG 2111 Masterpieces of World Literature	3
HED 120 Introduction to Wellness	3	PHE 2100 Lifetime Fitness and PHE activity elective	3
HIST GEN	3	HIS 2022 History of Western Civilization II	3
HIST GEN	3	HIS 2011 History of Western Civilization I	3
LOGI 1030 Distribution Center & Warehouse Management	3	BUS 3506 Production and Operating Systems	3
MATH 1010 Math for General Studies	3	MAT 2011 Concepts of Mathematics I	3
MATH 1530 (already established)	3	MAT 2111 Introduction to Statistics and Probability	3
MATH 1910 Calculus I	4	MAT 2201 Calculus and Analytic Geometry I	4
MATH 1920 Calculus II	4	MAT 3203 Calculus II	4
MUS 1030 Introduction to Music	3	MUS 1002 Music Introduction and Appreciation	3
PHIL 2430 Philosophy of Religion	3	PHL 3602 Christian Philosophy	3
PHYS 2110 Calculus Based Physics I	4	PHY 2023 Calculus-Based General Physics I & Lab	4
PHYS 2120 Calculus Based Physics II	4	MAT 2026 Calculus-Based Physics II & Lab	4
PSYC 1030 Introduction to Psychology	3	PSY 2001 General Psychology	3
PSYC 2130 Lifespan Development Psychology	3	PSY 2402 Lifespan Development	3
SOCI 1010 Introduction to Sociology	3	SSC 2008 Intro to Sociology	3
SPAN 1010 Beginning Spanish I	3	LNG 2113 Beginning Spanish I	3
SPAN 1020 Beginning Spanish II	3	LNG 2126 Beginning Spanish II	3
FLNG UNPL	3	LNG 2214 Beginning Latin I	3
FLNG UNPL	3	LNG 2245 Beginning Latin II	3

ATTACHMENT B ACADEMIC PLAN

The tables below outline the courses and credits that can be taken and earned at Welch College in order to meet Volunteer State Community College's graduation requirements for the seven programs of study listed below.

- Criminal Justice AA
- Journalism AA
- Business: Accounting AAS
- Business: Marketing AAS
- Communication Studies AS
- Computer Science AS
- Electrical Engineering AS

Vol State – Criminal Justice A.A.				
Transfer Agreement between Volunteer State Community College and Welch College				
Vol State Credential Course Requirements	Welch College Accepted Courses	Req Credits	VSCC Credits	Welch Credits
General Education – Communication (9 credit hours)				
ENGL 1010 English Comp I	ENG 1111 Grammar and Composition I	3		3
ENGL 1020 English Comp II	ENG 1122 Grammar and Composition II	3		3
COMM 2025 Fundamentals of Comm or COMM 2045 Public Speaking	SPE 1000 Fundamentals of Speech	3		3
General Education – Humanities and/or Fine Arts (9 credit hours) At least one course must be in literature.				
(see catalog)		3	3	
(see catalog)	PHL 3602 Christian Philosophy	3		3
(see catalog)	ENG 2111 Masterpieces of World Literature	3		3
General Education – Social/Behavioral Sciences (6 credit hours)				
PSYC 1030 Intro to Psychology	PSY 2001 General Psychology	3		3
SOCI 1010 Intro to Sociology	SSC 2008 Intro to Sociology	3		3
General Education – History (6 credit hours)				
(see catalog)	HIS 2011 History of Western Civilization I	3		3
(see catalog)	HIS 2022 History of Western Civilization II	3		3
General Education – Natural Sciences (8 credit hours)				
(see catalog)	BIO 1002, 1022 Systems in Biological Science & Lab	4		4
(see catalog)	CHE 1002 Fundamentals of Chemistry & Lab	4		4
General Education – Mathematics (3 credit hours)				
(see catalog)	MAT 2011 Concepts of Mathematics I	3		3
Area of Emphasis Requirements				
CRMJ 1010 Intro to Criminal Justice		3	3	
CRMJ 1020 Intro to the Legal Process		3	3	
CRMJ 2010 Intro to Law Enforcement		3	3	
CRMJ 2020 Intro to Corrections		3	3	
(University Parallel elective) ¹		1	1	
Foreign Language – One-Year Sequence in a Single Foreign Language (6 credit hours)				
(see catalog) ²	LNG 2214 Beginning Latin I	3		3
(see catalog) ²	LNG 2245 Beginning Latin II	3		3
Total Credit Hours:		60	16	44
Notes: A minimum of 15 hours of coursework must be taken at Vol State to meet the 25% residency requirement. 1. Welch College recommends that Welch advisors consider Vol State's POLS 2025 State and Local Government (3 ch) to meet this elective requirement. 2. Welch College recommends that Welch students use the Latin courses noted in the above table for the foreign language requirement. Welch's LNG 2113 Beginning Spanish I and LNG 2126 Beginning Spanish II will also meet this Vol State requirement.				

Vol State – Journalism A.A.				
Transfer Agreement between Volunteer State Community College and Welch College				
Vol State Credential Course Requirements	Welch College Accepted Courses	Req Credits	VSCC Credits	Welch Credits
General Education – Communication (9 credit hours)				
ENGL 1010 English Comp I	ENG 1111 Grammar and Composition I	3		3
ENGL 1020 English Comp II	ENG 1122 Grammar and Composition II	3		3
COMM 2025 Fundamentals of Comm or COMM 2045 Public Speaking	SPE 1000 Fundamentals of Speech	3		3
General Education – Humanities and/or Fine Arts (9 credit hours) At least one course must be in literature.				
(see catalog)	PHL 3602 Christian Philosophy	3		3
(see catalog)		3	3	
(see catalog)	ENGL 2111 Masterpieces of World Lit	3		3
General Education – Social/Behavioral Sciences (6 credit hours)				
(see catalog) ¹	PHE 2100 Lifetime Fitness	3		3
(see catalog) ¹	PSY 2402 Lifespan Development	3		3
General Education – History (6 credit hours)				
(see catalog)	HIS 2011 History of Western Civilization I	3		3
(see catalog)	HIS 2022 History of Western Civilization II	3		3
General Education – Natural Sciences (8 credit hours)				
(see catalog)	BIO 1002, 1022 Systems in Biological Science & Lab	4		4
(see catalog)	CHE 1002 Fundamentals of Chemistry & Lab	4		4
General Education – Mathematics (3 credit hours)				
MATH 1010 Math for General Studies or higher	MATH 2011 Concepts of Mathematics I	3		3
Area of Emphasis Requirements				
COMM 242 Digital Campus Coverage		3	3	
COMM 1010 Into to Mass Comm		3	3	
COMM 1020 Media Writing		3	3	
COMM 1030 Introduction to Electronic Media		3	3	
(University Parallel elective)		1	1	
Foreign Language – One-Year Sequence in a Single Foreign Language (6 credit hours)				
(see catalog) ²	LNG 2214 Beginning Latin I	3		3
(see catalog) ²	LNG 2245 Beginning Latin II	3		3
Total Credit Hours:		60	16	44
Note: A minimum of 15 hours of coursework must be taken at Vol State to meet the 25% residency requirement. 1. Welch College recommends that Welch advisors consider Vol State's POLS 2025 State and Local Government (3 ch) as an alternate option to meet this gen ed requirement. 2. Welch College recommends that Welch students use the Latin courses noted in the above table for the foreign language requirement. Welch's LNG 2113 Beginning Spanish I and LNG 2126 Beginning Spanish II will also meet this Vol State requirement.				

Vol State – Business: Accounting A.A.S.				
Transfer Agreement between Volunteer State Community College and Welch College				
Vol State Credential Course Requirements	Welch College Accepted Courses	Req Credits	VSCC Credits	Welch Credits
General Education – Communication (6 credit hours)				
ENGL 1010 English Comp I	ENG 1111 Grammar and Composition I	3		3
COMM 2025 Fundamentals of Comm or 2045 Public Speaking	SPE 1000 Fundamentals of Speech	3		3
General Education – Humanities and/or Fine Arts (3 credit hours)				
(see catalog)	MUS 1002 Music Introduction and Appreciation	3		3
General Education – Social/Behavioral Sciences (3 credit hours)				
ECON 2100 Principles of Macroeconomics or ECON 2200 Principles of Microeconomics	ECO 2422 Microeconomics	3		3
General Education – Mathematics (3 credit hours)				
MATH 1010 Math for General Studies	MAT 2011 Concepts of Mathematics I	3		3
Major Core Course Requirements (18 credit hours)				
ACCT 1010 Principles of Accounting I	BUS 2211 Principles of Accounting	3		3
BUSN 1305 Introduction to Business	BUS 1201 Intro to Business and BUS 4947 Special Topics in Business	3		3
BUSN 2300 Business Ethics		3	3	
BUSN 2360 International Business	BUS 4102 International Business	3		3
BUSN 2395 Business Applications	BUS 4202 Strategic Planning	3		3
INFS 1010 Computer Applications ¹		3	3	
Concentration Course Requirements (15 credit hours)				
ACCT 1020 Principles of Accounting II	BUS 2222 Principles of Accounting II	3		3
ACCT 2301 Payroll Accounting		3	3	
ACCT 2331 Tax Accounting		3	3	
ACCT 2341 Cost Accounting		3	3	
ACCT 2382 Accounting Systems Applications	BUS 2405 Management of Information Systems	3		3
Accounting Concentration Electives (12 credit hours) ACCT, BUSN, HMG, LOGI, or WKBL				
(see catalog)	BUS 2001 Business Communication	3		3
(see catalog)	BUS 3805 Entrepreneurship/Small Business Management	3		3
(see catalog)	BUS 3506 Production and Operating Systems	3		3
(see catalog)	BUS 3206 Marketplace Management Or BUS 4102 International Business	3		3
Total Credit Hours:		60	15	45
Note: A minimum of 15 hours of coursework must be taken at Vol State to meet the 25% residency requirement. 1. Vol State will also award credit for INFS 1010 for MOS Associate completion (Microsoft 365 Apps or Office 2019). Students must provide documented completion of all three Microsoft MOS associate-level (or higher) certifications in Microsoft Word, Excel, and PowerPoint. Proof of certification must be provided in the form of an official Microsoft certificate or transcript document. Credit hours received in this manner do not count toward the residency requirement.				

Vol State – Business: Marketing A.A.S.				
Transfer Agreement between Volunteer State Community College and Welch College				
Vol State Credential Course Requirements	Welch College Accepted Courses	Req Credits	VSCC Credits	Welch Credits
General Education – Communication (6 credit hours)				
ENGL 1010 English Comp I	ENG 1111 Grammar and Composition I	3		3
COMM 2025 Fundamentals of Comm or 2045 Public Speaking	SPE 1000 Fundamentals of Speech	3		3
General Education – Humanities and/or Fine Arts (3 credit hours)				
(see catalog)	MUS 1002 Music Introduction and Appreciation	3		3
General Education – Social/Behavioral Sciences (3 credit hours)				
ECON 2100 Principles of Macroeconomics or ECON 2200 Principles of Microeconomics	ECO 2411 Macroeconomics	3		3
General Education – Mathematics (3 credit hours)				
MATH 1010 Math for General Studies	MAT 2011 Concepts of Mathematics I	3		3
Major Core Course Requirements (18 credit hours)				
ACCT 1010 Principles of Accounting I	BUS 2211 Principles of Accounting	3		3
BUSN 1305 Introduction to Business ¹	BUS 1201 Intro to Business and BUS 4947 Special Topics in Business	3	3	
BUSN 2300 Business Ethics		3	3	
BUSN 2360 International Business	BUS 4102 International Business	3		3
BUSN 2395 Business Applications	BUS 4202 Strategic Planning	3		3
INFS 1010 Computer Applications ²		3	3	
Concentration Course Requirements (15 credit hours)				
BUSN 1310 Business Communications	BUS 2001 Business Communication	3		3
BUSN 1330 Entrepreneurship	BUS 3805 Entrepreneurship/Small Business Management	3		3
BUSN 1350 Sales and Service		3	3	
BUSN 2380 Principles of Marketing	BUS 3206 Marketplace Management	3		3
BUSN 2389 Social Media Marketing		3	3	
Marketing Concentration Electives (12 credit hours) ACCT, BUSN, HMG, LOGI, or WKBL				
(see catalog)	BUS 2222 Principles of Accounting II	3		3
(see catalog)	BUS 4003 Human Resource Management	3		3
(see catalog)	BUS 2405 Management Information Systems	3		3
(see catalog)	BUS 3506 Production and Operating Systems	3		3
Total Credit Hours:		60	15	45
Note: A minimum of 15 hours of coursework must be taken at Vol State to meet the 25% residency requirement. 1. Welch's BUS 1201 together with BUS 4947 articulate to Vol State's BUSN 1305 2. Vol State will also award credit for INFS 1010 for MOS Associate completion (Microsoft 365 Apps or Office 2019). Students must provide documented completion of all three Microsoft MOS associate-level (or higher) certifications in Microsoft Word, Excel, and PowerPoint. Proof of certification must be provided in the form of an official Microsoft certificate or transcript document. Credit hours received in this manner do not count toward the residency requirement.				

Vol State – Communication Studies A.S.				
Transfer Agreement between Volunteer State Community College and Welch College				
Vol State Credential Course Requirements	Welch College Accepted Courses	Req Credits	VSCC Credits	Welch Credits
General Education – Communication (9 credit hours)				
ENGL 1010 English Comp I	ENG 1111 Grammar and Composition I	3		3
ENGL 1020 English Comp II	ENG 1122 Grammar and Composition II	3		3
COMM 2025 Fundamentals of Comm or COMM 2045 Public Speaking	SPE 1000 Fundamentals of Speech	3		3
General Education – Humanities and/or Fine Arts (9 credit hours) At least one course must be in literature.				
(see catalog)	PHL 3602 Christian Philosophy	3		3
(see catalog)	MUS 1002 Music Introduction and Appreciation	3		3
(see catalog)	ENGL 2111 Masterpieces of World Lit	3		3
General Education – Social/Behavioral Sciences (6 credit hours)				
(see catalog) ¹	PSY 2402 Lifespan Development	3		3
(see catalog) ¹	PHE 2100 Lifetime Fitness and PHE activity elective	3		3
General Education – History (6 credit hours)				
(see catalog)	HIS 2011 History of Western Civilization I	3		3
(see catalog)	HIS 2022 History of Western Civilization II	3		3
General Education – Natural Sciences (8 credit hours)				
(see catalog)	BIO 1002, 1022 Systems in Biological Science & Lab	4		4
(see catalog)	CHE 1002 Fundamentals of Chemistry & Lab	4		4
General Education – Mathematics (3 credit hours)				
MATH 1530 Intro Statistics	MAT 2111 Intro to Statistics and Probability	3		3
Communication Elective (3 credit hours)				
(see catalog) ²		3	3	
University Parallel Elective (7-9 credit hours)				
(see catalog) ³		3	3	
(see catalog) ³		3	3	
(see catalog) ³		1-3	1-3	
Communication Electives (9 credit hours)				
(see catalog) ⁴		3	3	
(see catalog) ⁴		3	3	
(see catalog) ⁴		3	3	
Total Credit Hours:		60-62	19-21	41
Notes: A minimum of 15 hours of coursework must be taken at Vol State to meet the 25% residency requirement. 1. Welch College recommends that Welch advisors consider Vol State's POLS 2025 State and Local Government (3 ch) as an alternate option to meet this gen ed requirement. Welch College prefers Welch students choose from the following course lists (Vol State courses) unless otherwise guided by a Welch College advisor. All course selections must follow guidance in the Vol State Catalog. 2. COMM 2010, 202, 130, 120, 292P 3. COMM 201, 240, 250, 280T, 1010, 1020, 1030, 2020 4. COMM 2085, 2095, plus 3 rd course listed in the Vol State catalog				

Vol State – Computer Science A.S.				
Transfer Agreement between Volunteer State Community College and Welch College				
Vol State Credential Course Requirements	Welch College Accepted Courses	Req Credits	VSCC Credits	Welch Credits
General Education – Communication (9 credit hours)				
ENGL 1010 English Comp I	ENG 1111 Grammar and Composition I	3		3
ENGL 1020 English Comp II	ENG 1122 Grammar and Composition II	3		3
COMM 2025 Fundamentals of Comm or COMM 2045 Public Speaking	SPE 1000 Fundamentals of Speech	3		3
General Education – Humanities and/or Fine Arts (9 credit hours) At least one course must be in literature.				
(see catalog)	PHL 3602 Chrisitan Philosophy	3		3
(see catalog)		3	3	
(see catalog)	ENGL 2111 Masterpieces of World Literature	3		3
General Education – Social/Behavioral Sciences (6 credit hours)				
(see catalog) ¹	PHE 2100 Lifetime Fitness and PHE activity elective	3		3
(see catalog) ¹	PSY 2402 Lifespan Development	3		3
General Education – History (6 credit hours)				
(see catalog)	HIS 2011 History of Western Civilization I	3		3
(see catalog)	HIS 2022 History of Western Civilization II	3		3
General Education – Natural Sciences (8 credit hours) Choose one of the approved sequences.				
(see catalog) ²	BIO 1101 Biology I & Lab	4		4
(see catalog) ²	BIO 1202 Biology II & Lab	4		4
General Education – Mathematics (4 credit hours)				
MATH 1910 Calculus I	MAT 2201 Calculus and Analytic Geometry I	4		4
Area of Emphasis Requirements (19 credit hours)				
CISP 1010 Computer Science I		4	4	
CISP 1020 Computer Science II		4	4	
CISP 2410 Assembly and Computer Organization		4	4	
MATH 1920 Calculus II	MAT 3203 Calculus II	4		4
MATH 2010 Intro to Linear Algebra or MATH 2050 Calculus Based Probability/Statistics		3	3	
Total Credit Hours:		61	18	43
Note: A minimum of 16 hours of coursework must be taken at Vol State to meet the 25% residency requirement. 1. Welch College recommends that Welch advisors consider Vol State's POLS 2025 State and Local Government (3 ch) as an alternate option to meet this general education requirement. 2. Welch College recommends that Welch advisors also consider Welch's PHY/MAT 2023 and PHY/MAT 2026 to meet the gen ed natural science requirement. Note that the Vol State credential requires the two natural science gen ed courses to be a single sequence as defined in the Vol State catalog				

Vol State – Electrical Engineering A.S.				
Transfer Agreement between Volunteer State Community College and Welch College				
Vol State Credential Course Requirements	Welch College Accepted Courses	Req Credits	VSCC Credits	Welch Credits
General Education – Communication (9 credit hours)				
ENGL 1010 English Comp I	ENG 1111 Grammar and Composition I	3		3
ENGL 1020 English Comp II	ENG 1122 Grammar and Composition II	3		3
COMM 2025 Fundamentals of Comm or COMM 2045 Public Speaking	SPE 1000 Fundamentals of Speech	3		3
General Education – Humanities and/or Fine Arts (9 credit hours) At least one course must be in literature.				
(see catalog)	PHL 3602 Christian Philosophy	3		3
(see catalog)	MUS 1002 Music Introduction and Appreciation	3		3
(see catalog)	ENG 2111 Masterpieces of World Literature	3		3
General Education – Social/Behavioral Sciences (6 credit hours)				
(see catalog) ¹	PHE 2100 Lifetime Fitness and PHE activity elective	3		3
(see catalog) ¹	PSY 2402 Lifespan Development	3		3
General Education – History (6 credit hours)				
(see catalog)	HIS 2011 History of Western Civilization I	3		3
(see catalog)	HIS 2022 History of Western Civilization II	3		3
General Education – Natural Sciences (8 credit hours)				
PHYS 2110 Calculus-Based Physics I	PHY 2023 Calculus-Based General Physics I & Lab	4		4
PHYS 2120 Calculus-Based Physics II	MAT 2026 Calculus-Based Physics II & Lab	4		4
General Education – Mathematics (4 credit hours)				
MATH 1910 Calculus I	MAT 2201 Calculus and Analytic Geometry	4		4
Area of Emphasis Requirements (25-26 credit hours)				
CHEM 1110 General Chemistry	CHE 1004, 1014 General Chemistry I & Lab	4		4
ENGR C++ for Engineers or CISP 1010 Computer Science		3-4	3-4	
ENGR 2130 Circuits I		4	4	
MATH 1920 Calculus II	MAT 3203 Calculus II	4		4
MATH 2010 Intro to Linear Algebra		3	3	
MATH 2110 Calculus III		4	4	
MATH 2120 Differential Equations		3	3	
Total Credit Hours:		67-68	17-18	50
Note: A minimum of 17 hours of coursework must be taken at Vol State to meet the 25% residency requirement. 1. Welch College recommends that Welch advisors consider Vol State's POLS 2025 State and Local Government (3 ch) as an alternate option to meet this general education requirement.				