CCBC			Transfer Map			
Community College of Beaver County				**Slippery Rock University of Pennsylvania**		
Professional Piloting				**Electrical and Computer Engineering**		
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504						
First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR		3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR		7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 160	Calculus I	4		MATH 225		4
Fifth Semester 12/13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR		3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121		4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2
				Total Credits: 65/66		

Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU: (Please check with financial aid to determine eligibility)		107 additional credits required at SRU for the Electrical and Computer Engineering degree
MUSI 101 Intro to Music 3		Creative & Aesthetic Inquiry 3
Any PHIL, Cultural Diversity, PSYC, or SOCI 3		Humanities requirement 3
CHEM 101 Gen Chem I with lab 4		CHEM 107 Gen Chem I 3 CHEM 111 Gen Chem I lab 1
COMM 200 Public Speaking 3		Civil Discourse/Public Speaking requirement 3
Check with SRU about transferability of specific ENGR courses		

CCBC			Transfer Map			
Community College of Beaver County				**Slippery Rock University of Pennsylvania**		
Professional Piloting				**Computing: Computer Science**		
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504				**Bachelor of Science**		
First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR	Thematic Thread	3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR	Thematic Thread	7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 126	Statistics	3		STAT 152		3
Fifth Semester 12/13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR	Thematic Thread	3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121	Science Inquiry	4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2
				Total Credits: 64/65		

Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU: *			
PHIL 101 Intro to Philosophy or PHIL 110 Ethics	3		Humanities Inquiry	3
Pre-calculus	4		Math 125 Pre-calculus	4
PHYS 105 Physical Science	4		SCI 101 Science of Life	3
Computer Science Courses	3		Check with SRU regarding the transferability of specific courses as Computer Sci Electives	

CCBC	Transfer Map	
Community College of Beaver County		**Slippery Rock University of Pennsylvania**
Professional Piloting		**Professional Piloting-Computing: Information Technology**
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504		

First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR	Thematic Thread	3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR	Thematic Thread	7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 126	Statistics	3		STAT 152		3
Fifth Semester 12/13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR	Thematic Thread	3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121	Science Inquiry	4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2

			Total Credits: 64/65
Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU:			71 additional credits required to complete the SRU Computing: Information Technology degree
MATH 155 Pre-Calculus	4		Math 125 Pre-Calculus 4
PHYS 105 Physical Science	4		SCI 101 Science of Life 3
Computer Science courses	3		Check with SRU regarding specific Comp Science course transferability
MUSI 101 Intro to Music	3		Creative & Aesthetic Inquiry 3
PHIL 101 Intro to Philosophy or PHIL 110 Ethics	3		Humanities Inquiry 3

CCBC			Transfer Map	SLIPPERY ROCK UNIVERSITY Established 1889		
Community College of Beaver County				**Slippery Rock University of Pennsylvania**		
Professional Piloting				**Professional Piloting-Corporate Security: Organizational Security**		
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504						
First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR	Thematic Thread	3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR	Thematic thread	7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 13/14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science	3
TAOC 3 MATH 126 MATH 130	 Statistics College Algebra	3 or 4		 MATH 199 STAT 152		3 or 4
Fifth Semester 13/14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR	Thematic Thread	3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121	Science Inquiry	4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2

			Total Credits: 65/66
Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU: (Please check with financial aid to determine eligibility)			**75 additional credits required for the Corporate Security: Organizational Security degree at SRU**
COMM 201 Public Speaking	3		Civil Discourse requirement 3
PHYS 105 Physical Science	4		SCI 101 Science of Life 3
MUSI 101 Intro to Music	3		Creative & Aesthetic Inquiry 3
PHIL 101 Intro to Philosophy or PHIL 110 Ethics	3		Humanities Inquiry 3

CCBC	Transfer Map	
Community College of Beaver County		**Slippery Rock University of Pennsylvania**
Professional Piloting		**Professional Piloting-Cybersecurity: Security Governance**
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504		

First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR	Thematic Thread	3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR	Thematic Thread	7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 102 MATH 125	 Precalculus Calculus I	4		 MATH 125 MATH 225		4
Fifth Semester 12/13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR	Thematic Thread	3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121	Science Inquiry	4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2

			Total Credit 64/65
Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU:			71 Additional credits needed for Cybersecurity: Secure Software Development degree at SRU
PHYS 105 Physical Science	4		SCI 101 Science of Life 3
MUSI 101 Intro Music	3		Creative & Aesthetic Inquiry 3
PHIL 101 Intro to Philosophy or PHIL 110 Ethics	3		Humanities Inquiry 3

CCBC			Transfer Map	SLIPPERY ROCK UNIVERSITY Established 1889		
Community College of Beaver County				**Slippery Rock University of Pennsylvania**		
Professional Piloting				**Professional Piloting-Cyber Security: Secure Software Development**		
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504						
First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR	Thematic Thread	3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR	Thematic Thread	7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 102 MATH 125	 Precalculus Calculus I	4		 MATH 125 MATH 225		4
Fifth Semester 12/13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR	Thematic Thread	3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121	Science Inquiry	4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2

AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2
				Total Credits: 65/66		
Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU:				76/77 Additional credits needed for Cybersecurity: Secure Software Development degree at SRU		
MATH 155 Pre-Calculus		4		MATH 125 Pre-Calculus		4
PHYS 105 Physical Science		4		SCI 101 Science of Life		3
Cybersecurity courses		3		Check with SRU regarding specific Cyber course transferability		
MUSI 101 Intro to Music		3		Creative & Aesthetic Inquiry		3
PHIL 101 Intro to Philosophy or PHIL 110 Ethics		3		Humanities Inquiry		3

CCBC			Transfer Map	SLIPPERY ROCK UNIVERSITY Established 1889		
Community College of Beaver County				**Slippery Rock University of Pennsylvania**		
Professional Piloting				**Mechanical Engineering**		
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504						
First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR		3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR		7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 160	Calculus I	4		MATH 225		4
Fifth Semester 12/13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR	Thematic Thread	3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121		4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2
				Total Credits: 65/66		

Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU: (Please check with financial aid to determine eligibility)			112 additional credits required for the Mechanical Engineering Degree at SRU
COMM 201 Public Speaking	3		Civil Discourse/Public Speaking requirement 3
CHEM 101 General Chemistry I with lab	4		CHEM 107 General Chemistry I 3 CHEM 111 General Chemistry I lab 1
MUSI 101 Intro to Music	3		Creative & Aesthetic Inquiry 3
PHIL 101 Intro to Philosophy or PHIL 110 Ethics Any PHIL, SOCI, PSYC, or Cultural Diversity	3		Humanities Inquiry 3

Check with SRU regarding transferability of specific ENGR or MECH Courses as MECH XXX electives

CCBC			Transfer Map	SLIPPERY ROCK UNIVERSITY Established 1889		
Community College of Beaver County				**Slippery Rock University of Pennsylvania**		
Professional Piloting				**Industrial and Systems Engineering**		
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504						
First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR		3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR		7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 160	Calculus I	4		MATH 225		4
Fifth Semester 12/13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR		3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121		4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2
Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and				**Total Credits: 65/66**		

transferred to SRU. A minimum of 30 credits must be taken at SRU: (Please check with financial aid to determine eligibility)		
Check with SRU regarding transferability of specific ENGR or MECH Courses as MECH XXX electives		112 additional credits required for Mechanical Engineering degree at SRU
COMM 201 Public Speaking 3		Civil Discourse/Public Speaking requirement 3
CHEM 101 General Chemistry I with lab 4		CHEM 107 Gen CHEM I 3 CHEM 111 Gen CHEM I lab 1
MUSI 101 Intro to Music 3		Creative & Aesthetic requirement 3
ANY PHIL, SOCI, PSYC, or Cultural Diversity 3		Humanities Inquiry 3

CCBC			Transfer Map			
Community College of Beaver County				**Slippery Rock University of Pennsylvania**		
Professional Piloting				**Professional Piloting-Homeland Security**		
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504						
First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR	Thematic Thread	3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR	Thematic Thread	7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 13/14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 126 MATH 130	 Statistics College Algebra	3 or 4		 MATH 199 STAT 152		3 or 4
Fifth Semester 13/14 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR	Thematic Thread	3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121	Science Inquiry	4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2

			Total Credits: 65/66
Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU:			78 Additional credits needed for Homeland Security degree at SRU
COMM 201 Public Speaking	3		Civil Discourse requirement 3
PHYS 105 Physical Science	4		SCI 101 Science of Life 3
MUSI 101 Intro to Music	3		Creative & Aesthetic Inquiry 3
PHIL 101 or 110, Cultural Diversity, any PSYC, or Sociology	3		Humanities Inquiry 3

CCBC			Transfer Map			
Community College of Beaver County				**Slippery Rock University of Pennsylvania**		
Professional Piloting				**Computing: Computer Analytics**		
Associate in Applied Science Admissions@ccbc.edu, 724 480-3504				**Bachelor of Science**		
First Year - Freshman						
First Semester – 13 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 120	Foundations& Development of Aviation	3		TRNS 1 TR	Thematic Thread	3
AVIP 160	Private Pilot Flight Theory	7		TRNS 1TR		7
AVIP 170	Private Pilot Flight Certification	3		TRNS 1 TR		3
Second Semester – 12 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 180	Instrument Flight Theory	7		TRNS 1 TR	Thematic Thread	7
AVIP 190	Instrument Flight Rating	2		TRNS 1 TR		2
WRIT 101	English Composition	3		ENGL 102		3
Second Year - Sophomore						
Third Semester – 14 credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 215	Commercial Flight Theory	5		TRNS 2 TR		5
AVIP 220	Commercial Flight Certification I	3		TRNS 1 TR		3
CIST 100	Intro to Technology	3		CPSC 110		3
TAOC 6 LITR 210	Concepts of Literature	3		ENGL 104		3
Fourth Semester – 13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 205	Aircraft Engines & Systems	4		TRNS 2 TR		4
AVIP 225	Commercial Flight Certification II	3		TRNS 2TR		3
AVIP 260	Human Factors Theory	3		TRNS 2TR	Social Science Inquiry	3
TAOC 3 MATH 126	Statistics	3		STAT 152		3
Fifth Semester 12/13 Credits						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 270	Instrument Flight Theory	3		TRNS 2TR	Thematic Thread	3
AVIP 275	Certified Flight Instructor Theory	2		TRNS 2TR		2
METR 140	Foundations in Meteorology	4		EGEO 121	Science Inquiry	4
Two of the Following Courses						
Course ID	**Course Name**	**Credits**		**Course ID**	**Course Name**	**Credits**
AVIP 250	Multi-Engine Flight Rating	1		TRNS 2TR		1
AVIP 280	Certified Flight Instructor-Airplane	2		TRNS 2TR		2
AVIP 285	Certified Flight Instructor-Instruments	2		TRNS 2TR		2
				Total Credits: 64/65		

Additional courses outside of the aviation degree that apply to the SRU degree and can be taken at CCBC and transferred to SRU. A minimum of 30 credits must be taken at SRU: * Need 68 additional credits at SRU*		**71 additional credits required by SRU for completion of the Computer Analytics Degree**
PHIL 101 Intro to Philosophy or PHIL 110 Ethics 3		Humanities Inquiry 3
MATH 155 Pre-calculus 4		Math 125 Pre-calculus 4
PHYS 105 Physical Science 4		SCI 101 Science of Life 3
Computer Science courses Check with SRU for transferability of specific courses		Computer Sci Electives (Check with SRU regarding transferability of specific Computer Science courses) 3