

## Business (BS) – Cyber Security AAS

This Associate of Applied Science degree is designed for PPSC students who want to transfer to UCCS and complete a Bachelor of Science in Business. It is based on the best academic advising choices for future UCCS students. Please note that final graduation requirements for the bachelor’s degree will be based on your year of admission to UCCS. Contact [transfer@uccs.edu](mailto:transfer@uccs.edu) for more information.

To earn the Associate of Applied Science Degree, students must complete the following course requirements for a total of 60 semester credit hours. Courses taken at other colleges, AP, IB, CLEP, and other sources of credit may not be applicable upon transfer to UCCS even if applied to the associate’s degree at PPSC.

To transfer to UCCS, students should have a cumulative GPA of 2.4 or better, *including all remedial and repeated courses*. (Students with a transfer GPA between 2.0 and 2.39 will be considered for admission.) Each transfer course must have a grade of “C” or better.

<b>General Education</b> (13 credit hours)	COM 115/1150	Public Speaking	3
	ENG 131/1031	Technical Writing	3
	MAT 121/1340	College Algebra	4
	SOC 218/2018	Sociology of Diversity	3
<b>Cyber Security Requirements</b> (48 credit hours)	CIS 223/2023	Linux	3
	CNG 102/1002	Local Area Networks	3
	CNG 132/1032	Network Security Fundamentals	3
	CNG 257/2057	Network and Defense Countermeasures	3
	CNG 260/2060	Certified Cisco Network Associate I	5
	CNG 261/2061	Certified Cisco Network Associate II	5
	CNG 270/2070	CCNA Security	5
	CIS 124/1024	Intro to Operating Systems	3
	CIS 280/2080	Internship	3
	CSC 105/1005	Computer Literacy	3
	CSC 119/1019	Intro to Programming (Python)	3
	CSC 129/1029	Introduction to Secure Coding	3
	CSC 217/2017	Advanced Python Programming	3
Cyber Security Elective	<i>Complete one approved Cyber Security Elective.</i>		3
<b>Additional Elective Courses</b> (21 hours)	BUS 216/2016	Legal Environment of Business	3
	BUS 226/2026	Business Statistics	3
	ECO 201/2001	Principles of Macroeconomics	3
	ECO 202/2002	Principles of Microeconomics	3
	ENG 121/1021	College Composition I	3
	MAT 125/1400	Survey of Calculus	3
	GT-SC Course	<i>Complete any GT-SC course.</i>	

### Other AAS Requirements

1. A minimum of 60 credit hours in a prescribed program of study with a cumulative grade point average of 2.0 (a C average). At least 15 of these credit hours must be earned from PPSC.
2. Only 6 elective credits are allowed in any combination of PED courses.
3. Courses numbered below 100 do not apply towards degrees

### Advising at PPSC

(719) 502-3232 – [advising@ppcc.edu](mailto:advising@ppcc.edu)

## Four-Year Degree Plan – Business – Cyber Security AAS

The following four-year plan lists all the specific course requirements for the Bachelor of Science in Business degree at UCCS. Courses are listed by the course number at the appropriate institution. The order in which these courses are taken may vary with course availability. **Students are responsible for completing all course prerequisites.** Please note that this is a *suggested* degree program; your program may vary.

### Suggested First Year

FALL			SPRING			SUMMER		
√	Course	Hours	√	Course	Hours	√	Course	Hours
	CIS 124/1024	3		CIS 223/2023	3		ENG 121/1021	3
	CNG 260/2060	5		CNG 102/1002	3		MAT 125/1400	4
	CSC 105/1005	3		CNG 132/1032	3		ECO 201/2001	3
	CSC 119/1019	3		CNG 261/2061	5			
				MAT 121/1340	4			
<b>TOTAL</b>		14	<b>TOTAL</b>		18	<b>TOTAL</b>		10

### Suggested Second Year

FALL			SPRING			SUMMER		
√	Course	Hours	√	Course	Hours	√	Course	Hours
	CNG 257/2057	3		CIS 280/2080	3		ECO 202/2002	3
	CNG 270/2070	5		CSC 217/2017	3		BUS 216/2016	3
	CSC 129/1029	3		Cyber Security Elective	3		BUS 226/2026	3
	ENG 131/1031	3		SOC 218/2018	3			
				COM 115/1150	3			
<b>TOTAL</b>		14	<b>TOTAL</b>		15	<b>TOTAL</b>		9

### Suggested Third Year

FALL			SPRING			SUMMER		
√	Course	Hours	√	Course	Hours	√	Course	Hours
	ACCT 2010	3		ACCT 2020	3		OPTM 3000	3
	INFS 1100	3		MGMT 3300	3		INFS 3000	3
	QUAN 2020	3		FNCE 3050	3			
	MKTG 3000	3		Emphasis Class	3			
	BUAD 3100	1		Emphasis Class	3			
				BUAD 3200	1			
<b>TOTAL</b>		13	<b>TOTAL</b>		16	<b>TOTAL</b>		6

### Suggested Fourth Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	BGSO 4000	3		STRT 4500	3
	Emphasis class	3		Emphasis class	3
	Emphasis class	3		Emphasis class	3
	Explore –Physical & Natural World*	3		Explore Arts & WIC	3
	BUAD 3300	1			
<b>TOTAL</b>		13	<b>TOTAL</b>		12

#### UCCS Bachelor of Science, Business Major Requirements

1. A minimum of 120 hours must be completed with a cumulative CU grade point average of 2.0; at least 45 of these hours must be at the upper-division level (courses numbered 3000-4999).
2. At least 30 hours of business course work for the degree must be completed while registered in the College of Business at UCCS. The 30 hours must include 18-21 hours in the area of emphasis, BGSO 4000, and STRT 4500.
3. Students must acquire a 2.0 overall GPA and a 2.5 business course GPA to graduate with a specified emphasis, with no grade below a "C-" in all emphasis courses. Students not maintaining this GPA will receive General Business degree at the completion of the program.
5. For specific department information and recommendations, please visit: <http://www.uccs.edu/business>; Prospective Student Advising: Transfer Advisor ([ppcc@uccs.edu](mailto:ppcc@uccs.edu))

## Five-Year Degree Plan – Business – Cyber Security AAS

The following five-year plan lists all the specific course requirements for the Bachelor of Science in Business degree at UCCS. Courses are listed by the course number at the appropriate institution. The order in which these courses are taken may vary with course availability. **Students are responsible for completing all course prerequisites.** Please note that this is a *suggested* degree program; your program may vary.

### Suggested First Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CIS 124/1024	3		CIS 223/2023	3
	CNG 260/2060	5		CNG 102/1002	3
	CSC 105/1005	3		CNG 132/1032	3
	CSC 119/1019	3		CNG 261/2061	5
				MAT 121/1340	4
<b>TOTAL</b>		<b>14</b>	<b>TOTAL</b>		<b>18</b>

### Suggested Second Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	CNG 257/2057	3		CIS 280/2080	3
	CNG 270/2070	5		CSC 217/2017	3
	CSC 129/1029	3		Cyber Security Elective	3
	ENG 131/1031	3		SOC 218/2018	3
				COM 115/1150	3
<b>TOTAL</b>		<b>14</b>	<b>TOTAL</b>		<b>15</b>

### Suggested Third Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	ACCT 2010	3		ACCT 2020	3
	ECON 1010*	3		BLAW 2000*	3
	ENGL 1310*	3		ECON 2020*	3
	INFS 1100	3		QUAN 2010*	3
	MATH 1120*	3		BUAD 3100	1
				Explore –Physical & Natural World*	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>16</b>

### Suggested Fourth Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	FNCE 3050	3		MKTG 3000	3
	MGMT 3300	3		INFS 3000	3
	QUAN 2020	3		Emphasis Course	3
	Emphasis Course	3		Emphasis Course	3
	Emphasis Course	3		OPTM 3000	3
	BUAD 3200	1		BUAD 3300	1
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>16</b>

### Suggested Fifth Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	BGSO 4000	3			
	STRT 4500	3			
	Emphasis Course	3			
	Emphasis Course	3			
	Explore –Arts, Humanities and Cultures & Writing Intensive	3			
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		

\* - Courses may be completed at PPSC prior to matriculation at UCCS and can reduce the time required to complete BS in Business degree at UCCS.