Pitt State

Name:

ID:

Data Science and Information Systems, Bachelor of Business Administration

Catalog 2024-25

This academic degree map is a term-by-term course schedule designed for you to graduate in four years. The sample schedule below serves as a general guideline to building a full-time schedule for each term. Earning a degree requires that you complete (1) the required General Education courses, (2) the course requirements of your major and (3) any requirements PSU has designated for a Bachelor degree. Courses and special notes are specified to keep you on track to graduate in four years. Where open elective is listed, it means that you may take a course of your choosing, perhaps a course in an area outside of your major, but be sure to discuss this with your advisor.

This map is not a substitute for academic advisement – contact your advisor if you have any questions throughout the term and as you begin planning for the next. The University Catalog is also available as a resource with a complete list of requirements for all degrees offered at PSU.

Recommended 4-years to graduation plan

Code	Semester 1 - FRESHMAN YEAR	Credit	NOTES
UGS 150	Gorilla Gateway (SGE)[070]	2	
ENGL 101	English Composition (SGE)[010]	3	C or better
BUS 101	Introduction to Business (SGE)[070] Suggested	3	
MATH 113	College Algebra (SGE)[030]	3	C or better
Bucket 050	Social & Behavioral Sciences (SGE)[050]	3	
Bucket 070	Institutionally Designated (SGE)[070]	1	
	TOTAL CREDIT HOURS	**15**	

Code	Semester 2 - FRESHMAN YEAR	Credit	NOTES
COMM 207	Speech Communication (SGE)[020]	3	C or better
ACCTG 201	Financial Accounting	3	C or better
DSIS 130	Computer Information Systems	3	C or better
ENGL 299	Intro to Research Writing (SGE)[010]	3	C or better
QBA 210	Business Statistics	3	
	TOTAL CREDIT HOURS	**15**	

	Semester 3 - SOPHOMORE YEAR	Credit	
ECON 200	Principles of Microeconomics **OR**	3	
ECON 201	Principles of Macroeconomics (SGE)[050] Suggested		
Bucket 060	Arts & Humanities (SGE)[060]	3	
ACCTG 202	Managerial Accounting	3	
Bucket 040	Natural and Physical Sciences (SGE)[040]	4	
100+	Open Elective	2	
	TOTAL CREDIT HOURS	**15**	

	Semester 4 - SOPHOMORE YEAR	Credit	
ECON 200	Principles of Microeconomics **OR**	3	
ECON 201	Principles of Macroeconomics		
BUS 210	Business Professionalism	3	
DSIS 230	Introduction to Programming	3	
Bucket 060	Arts & Humanities (SGE)[060]	3	
100+	Open Elective	3	
	TOTAL CREDIT HOURS	**15**	

	Semester 5 - JUNIOR YEAR	Credit	
QBA 310	Business Analytics I	3	
MKTG 330	Principles of Marketing	3	
DSIS 240	Intermediate Programming	3	
DSIS 380	Systems Analysis & Design	3	
100+	Open Elective	3	
	TOTAL CREDIT HOURS	**15**	

	Semester 6 - JUNIOR YEAR	Credit	
MGT 330	Management & Organizational Behavior	3	
FIN 326	Business Finance	3	
QBA 410	Business Analytics II	3	
DSIS 420	Management Information Systems	3	
100+	Open Elective	3	
	TOTAL CREDIT HOURS	**15**	

	Semester 7 - SENIOR YEAR	Credit	
DSIS 615	Database Management	3	
DSIS 430	Data Analytics: Bus Intelligence	3	
300+	ECON Elective	3	
300+	DSIS Elective	3	
100+	Open Elective	3	
	TOTAL CREDIT HOURS	**15**	

	Semester 8 - SENIOR YEAR	Credit	
DSIS 470	Network Security	3	
DSIS 650	Data Mining	3	
DSIS 440	Data Visualization	3	
MGT 430	Legal & Social Environment of Business	3	
MGT 690	Business Strategy	3	
	TOTAL CREDIT HOURS	**15**	

Writing to Learn: Typically one from general education and one in major coursework.

Systemwide General Education (SGE) Key

010 English	050 Social & Behavioral Sciences
020 Communications	060 Arts & Humanities
030 Math & Statistics	070 Institutionally Designated
040 Natural & Physical Sciences	