CHAPMAN UNIVERSITY

PROGRAM EVALUATION
Favela,Matt - 2390407
Undergraduate Career

Grad Appl. Status: Eligible to Apply Exp Grad Term: Spring 2025 Catalog Year: Fall 2021

Plan(s)
Data Science BS
Game Development Prog min

GENERAL INFORMATION [RG 1130]
Student Responsibility: It is the responsibility of each student to refer to the Program Evaluation to check which requirements have been completed and which requirements still need to be completed. A student may not shift this responsibility to an advisor or to the staff of the Office of the University Registrar.

Please note that course lists may have more than ten courses. To view a course list in full, please click the "View All" option where available.

Requirement status of "Satisfied" includes in progress courses. The report assumes the minimum passing grade will be earned and counts the course while in progress as meeting the requirement.

Repeats for in progress courses are not processed until final grades are submitted and repeat rules applied. Credit totals and requirement statuses are subject to change.

UNDERGRADUATE DEGREE REQUIREMENTS [RG 1034]
Overall Requirement Not Satisfied:
Students must meet all graduation requirements in addition to completing GE and major requirements.

GRADUATION REQUIREMENTS [RQ 1091]
Overall Requirement Not Satisfied:
All students must meet minimum graduation requirements.

Degree credit (minimum 120)
Satisfied: Complete a minimum 120 credits, excluding preparatory skills and credit limitations. Credits taken over the limits allowed will be added to the minimum credit required count. Please see the LIMITATIONS OF CREDIT section below and the course catalog for more information.

**This requirement may not include applicable credit adjustments based on credit limitations. If status under LIMITATIONS OF CREDIT section below shows Not Satisfied then adjustments have not been made and your remaining minimum credit needed is subject to change **

· **Credits:** 120.00 required, 113.00 earned, 14.00 in progress, 0.00 needed

Cumulative GPA (minimum 2.0)
Satisfied: A minimum 2.000 GPA is required for all work leading to the degree, including transfer work. This calculation excludes courses with pending repeats.

· **GPA:** 2.000 required, 3.373 completed

Institutional GPA (minimum 2.0)
Satisfied: A minimum 2.0 GPA is required for all coursework completed at Chapman.

· **GPA:** 2.000 required, 3.382 completed

Residency (minimum 48)
Satisfied: A minimum of 48 credits must be earned at Chapman.

· **Credits:** 48.00 required, 103.00 earned, 14.00 in progress, 0.00 needed

Upper Division (minimum 42 credits; course level 300 or higher)
Not Satisfied: Complete a minimum of 42 credits earned in upper-division course work, 30 must be in residence.

· **Credits:** 42.00 required, 27.00 earned, 10.00 in progress, 5.00 needed

Residency Upper Division (minimum 30 credits; course level 300 or higher)
Satisfied: Complete a minimum of 30 upper-division credits earned at Chapman

· **Credits:** 30.00 required, 27.00 earned, 10.00 in progress, 0.00 needed

INTRODUCTORY MATHEMATICS REQUIREMENT: MATH PATHWAYS [RQ 1097]
Satisfied:
Any admitted student who has not met the introductory mathematics requirement by any of the test scores above or by qualifying transfer course must register for MATH 100 (or MATH 101 for students in STEM-related majors) in their first semester. Once a student begins taking classes at Chapman University, a student must complete this requirement in residence at Chapman.

MATH 100
Satisfied: Complete requirement.

· **Courses:** 1.00 required, 4.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	MATH	100	Lrning Math for Undestandng I	P	3.00	EN
Spr 2022	MATH	101	Lrnng & Stdng Math Undrstnd II	P	3.00	EN
Fall 2022	MATH	203	Introduction to Statistics	A-	3.00	EN
Spr 2023	MATH	110	Single Variable Calculus I	C	3.00	EN

MAXIMUM OF 24 CREDITS ALLOWED AFTER MATRICULATION [RQ 1099]
Satisfied:
Once students begin study at Chapman no more than 24 credits are accepted in transfer.

Transfer credit after matriculation
Students cannot transfer in more than 24 credits once beginning study at Chapman.

· **Credits:** 0.00 required, 4.00 earned, 0.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Sum 2023	SPAN	201	Intermediate Spanish I	B	4.00	TR

TRANSFER AND TEST CREDIT [RQ 10835]
This section displays the total credits of transfer and test credit. These lines automatically collapse in the web version. Please expand to see the details.

Total Transfer Credit
Calculates total credit in transfer. Does not include test credit.

· **Credits:** 0.00 required, 10.00 earned, 0.00 in progress, 0.00 needed

Total Test Credit
Calculates total test credit.

· **Credits:** 0.00 required, 0.00 earned, 0.00 in progress, 0.00 needed

Total Dual Credit
A maximum of 32 dual credits is allowed to count toward the degree credit total.

· **Credits:** 0.00 required, 6.00 earned, 0.00 in progress, 0.00 needed

Total Credits From 2 Year Institutions
A maximum of 70 credits is allowed from two year institutions to count toward the degree credit total.

· **Credits:** 0.00 required, 10.00 earned, 0.00 in progress, 0.00 needed

LIMITATIONS OF CREDIT [RQ 10189]
Satisfied:
The number of credits allowed toward the baccalaureate degree is limited. A status of Not Satisfied means you have gone over the limit in one or more of the categories. Adjustments are made to earned credit totals on the official transcript. If this requirement is listed as Not Satisfied please be aware that units taken total listed in the Degree Credit area under GRADUATION REQUIREMENTS above is not correct.

Physical Activity
No more than 4 credits of physical activity can be applied toward the degree. Athletic training, dance majors and members of athletic teams may take up to 12 credits. Credit amounts beyond the limit will be added to the minimum degree credit above.

   · **Credits:** 0.00 required, 0.00 earned, 0.00 in progress, 0.00 needed

Performance/Ensemble
Maximum 12 credits of applied dramatic art, music and/or dance ensembles can be counted toward the degree. Credit amounts beyond the limit will be added to the minimum degree credit above.

   · **Credits:** 0.00 required, 0.00 earned, 0.00 in progress, 0.00 needed

Internship
Maximum 12 credits of internship can be counted toward the degree. Credit amounts beyond the limit will be added to the minimum degree credit above.

   · **Credits:** 0.00 required, 0.00 earned, 0.00 in progress, 0.00 needed

GENERAL EDUCATION REQUIREMENTS [RG 1004]
Overall Requirement Not Satisfied:
Students may share credits between General Education requirements and degree requirements in the following ways:
 *Up to nine credits from the degree program or major with GE Shared Inquiry and Global Citizen courses. Courses in the major's primary discipline are included in this limit even if they are not being used in the major.
*Up to six credits from a minor. Courses in the minor's primary discipline are included in this limit even if they are not being used in the minor.
*Up to nine credits from a second major.

Courses are set to be shared automatically based on sequential order of the requirements listed and the chronological order of courses completed. To request a different distribution of course sharing between major/minor and GE please submit a GE Usage form to the Office of the University Registrar.

Students may not share courses in the Themed Inquiry with their major, major's primary discipline or other General Education requirements.

FIRST-YEAR FOUNDATIONS [RQ 1014]
Satisfied:
Required of all new students beginning their first year of academic enrollment at Chapman. The requirement is waived for students who have completed 24 or more transferable credits from another institution of higher education prior to matriculation and excludes all dual credit. The First-year Focus course may not be shared with any other graduation, GE or program requirement.

First Year Foundations Course
Satisfied: Incoming students must complete FFC-100 during their first year at Chapman.

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	FFC	100B	Foundations: Grand Challenges	A	3.00	EN

GLOBAL FOCUS (GLOBAL CITIZENSHIP CLUSTER) [RQ 1002]
Overall Requirement Not Satisfied:
Complete the following requirements

Global Studies Inquiry (GC)
Not Satisfied: 6 credits of approved global studies courses, GE code GC, or complete a full-time semester of study abroad. See GE website for full list of approved courses for this category.

Students who transfer courses from a quarter system institution can meet the requirement with two 4-credit quarter courses or one 3 credit semester and one 4 credit quarter. Manual credit waiver is required.

· **Credits:** 6.00 required, 3.00 earned, 0.00 in progress, 3.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	COM	211	Intercultural Communication	B+	3.00	EN

Citizenship, Community, Service Inquiry (CC)
Satisfied: Three credits from approved Citizenship, Community, and Service courses; GE Code CC. See GE website for full list of approved courses for this category.

· **Credits:** 3.00 required, 3.00 earned, 0.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2023	IES	150	Introduction to Disability Stu	A	3.00	EN

LANGUAGE INQUIRY [RQ 1013]
Satisfied:
Students complete part of their general education program in a language other than English. This may be accomplished through a language course at or above the 200-level, a course taught in the language, or documented functional language use.

Language Inquiry (LC)
Satisfied: Complete approved LC course. See GE website for full list of approved courses for this category.

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Sum 2023	SPAN	201	Intermediate Spanish I	B	4.00	TR

LIBERAL ARTS AND SCIENCES FOCUS (SHARED INQUIRY) [RQ 1010]
Satisfied:
Courses in the shared inquiry categories are distinguished primarily by inquiry approaches rather than individual disciplinary areas. They engage students in both active learning and reflective thought, emphasizing critical inquiry in major liberal arts areas. All students take a course that has a primary focus in each of the following areas of inquiry: Artistic Inquiry (3 credits), Natural Science Inquiry (3-4 credits), Quantitative Inquiry (3 credits), Social Inquiry (3 credits), Values and Ethical Inquiry (3 credits), and Written Inquiry (3 credits).

Written Inquiry (WI)
Satisfied: (Ln. 20) Complete a Written Inquiry course (3 credits) to satisfy this requirement. See GE website for full list of approved courses for this category.

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	ENG	103	Semnr in Rhetoric & Composit	B	3.00	TR

Artistic Inquiry (AI)
Satisfied: (Ln. 50) Complete an Artistic Inquiry course (3 credits) to satisfy this requirement. See GE website for full list of approved courses for this category.

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2024	MUS	201D	Country Music		3.00	IP

Natural Science Inquiry (NI)
Satisfied: (Ln. 70) Complete a Natural Science Inquiry course (3 credits) to satisfy this requirement. See GE website for full list of approved courses for this category.

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	PHYS	117	Beauty of Physics	A	3.00	EN

Quantitative Inquiry (QI)
Satisfied: (Ln. 90) Complete a Quantitative Inquiry course (3 credits) to satisfy this requirement. See GE website for full list of approved courses for this category.

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	230	Computer Science I	A	3.00	EN

Values and Ethical Inquiry (VI)
Satisfied: (Ln. 110) Complete a Values and Ethical Inquiry course (3 credits) to satisfy this requirement. See GE website for full list of approved courses for this category.

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2023	CPSC	285	Social/Ethical Issues in Comp	A-	3.00	EN

Social Inquiry (SI)
Satisfied: (Ln. 130) Complete a Social Inquiry course (3 credits) to satisfy this requirement. See GE website for full list of approved courses for this category.

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2023	ECON	200	Principles of Microeconomics	A	3.00	EN

EXPLORATION FOCUS (THEMED INQUIRY / IMD CLUSTER) [RG 1009]
Satisfied:
The Exploration Focus (Inter/Multidisciplinary Cluster) provides students an opportunity to explore an area of interest from an interdisciplinary or multidisciplinary focus. A Themed Inquiry consists of four related courses (12 credits) outside the student's designated degree program or major. At least two courses (six credits) in the cluster must be upper division. The Themed Inquiry requirement is waived upon the successful completion of a minor or second major. Students not pursuing a minor or second major must declare a Themed Inquiry.

*Courses in the Exploration Focus (Inter/Multidisciplinary Cluster) must be unique to the Themed Inquiry. They cannot be shared with any GE or major requirement.
*Courses in the major or major's discipline cannot count towards the Themed Inquiry. Please be aware of this when selecting courses from the list of options.
*To apply experimental or topics courses listed on the Themed Inquiry website, the assigned coordinator must email aps@chapman.edu with approval.
*Transfer students who bring in 30 or more credits prior to matriculation at Chapman may not use any of these courses to satisfy Inter/Multidisciplinary Cluster requirements, since they are given a waiver of courses in this category based on

credit completion.

DECLARE THEMED INQUIRY, MINOR OR 2ND MAJOR [RQ 1109]

Students must declare a Themed Inquiry (Inter/Multidisciplinary Cluster), minor or 2nd major by the time they complete 60 credits. (Must only be used if a second major, minor or enrollment in Honors program is not declared.)

University Honors Program, Minor or 2nd Major Declared
Requirement met by completion of University Honors program, minor or 2nd major.
Satisfied: Refer to requirements for 2nd major, minor, or Honors Program listed later in this report

IN PROGRESS COURSES AND OTHER COURSES NOT USED [RG 1129]

Courses that are still in progress and Other Courses Not Used are shown below.

IN PROGRESS COURSES [RQ 10126]

This requirement is a listing of courses with In Progress grades and is not an actual degree requirement. Courses appearing here will also appear in GE, major, minor or the Other courses section below. Courses with TI grade are in progress transfer.

IP COURSES

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2024	CPSC	298	Computer Science Colloquium (Generative AI in practice)		1.00	IP
Fall 2024	CPSC	393	Machine Learning		3.00	IP
Fall 2024	ENGR	501	Ethical Foundations Engineerng		1.00	IP
Fall 2024	ENGR	510	Innovation, Product Dsign, Dev		3.00	IP
Fall 2024	GAME	340	Game Development		3.00	IP
Fall 2024	MUS	201D	Country Music		3.00	IP

OTHER COURSES NOT USED TO SATISFY MAJOR, MINOR & GE [RQ 1494]

Other courses not used to satisfy Major, Minor and GE requirements. Courses listed here are counting towards the overall minimum credits required for the degree.

All Courses Not used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	COM	100TR	Transfer: Communications	A	3.00	TR
Fall 2021	MATH	100	Lrning Math for Undestandng I	P	3.00	EN
Fall 2021	MATH	100L	Lab Lrning & Stdng Math Und I	P	1.00	EN
Fall 2021	SPAN	101	Elementary Spanish I	B	3.00	EN
Spr 2022	MATH	101	Lrnng & Stdng Math Undrstnd II	P	3.00	EN
Spr 2022	MATH	101L	Lab Lrng & Stdyng Math Und II	P	1.00	EN
Spr 2022	SPAN	102	Elementary Spanish II	P	3.00	EN
Spr 2024	CPSC	246	The Unreal Game Engine	A	3.00	EN
Fall 2024	ENGR	501	Ethical Foundations Engineerng		1.00	IP
Fall 2024	ENGR	510	Innovation, Product Dsign, Dev		3.00	IP

INELIGIBLE COURSES [RQ 11062]

Courses that do not meet grade requirements or have been repeated for higher grades are displayed here for reference only. They are not applicable toward any degree requirements.

Ineligible Courses

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Int 2022	ECON	200	Principles of Microeconomics	D+	3.00	EN

SCHMID COLLEGE GRAND CHALLENGES INITIATIVE [RG 11069]

Satisfied:
Complete the following requirements for a letter grade.

GRAND CHALLENGES INITIATIVE [RQ 11319]
Satisfied:

GCI/SCI 150
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2022	SCI	150	Grnd Chllngs in Scnce & Engr I	A	1.00	EN

GCI/SCI 200
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2022	SCI	200	Grnd Chllngs Science Engr II	A	1.00	EN

GCI/SCI 250
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2023	SCI	250	Grnd Chllngs Sci Engr III	A	1.00	EN

BACHELOR OF SCIENCE IN DATA SCIENCE [RG 12032]
Overall Requirement Not Satisfied:
Complete all courses in the major for a letter grade of "C-" or higher, except those where the default grading option is P/NP.

LOWER-DIVISION REQUIREMENTS [RQ 11878]
Satisfied:

MATH 110
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2023	MATH	110	Single Variable Calculus I	C	3.00	EN

ECON 200
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2023	ECON	200	Principles of Microeconomics	A	3.00	EN

MATH 203
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2022	MATH	203	Introduction to Statistics	A-	3.00	EN

MGSC 220
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2023	MGSC	220	Foundations Business Analytics	B-	3.00	EN

CSPC 230
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	230	Computer Science I	A	3.00	EN

CSPC 231
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2022	CPSC	231	Computer Science II	B+	3.00	EN

CPSC 285
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2023	CPSC	285	Social/Ethical Issues in Comp	A-	3.00	EN

CPSC 293
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2024	CPSC	293	Math Fndatns of Machine Lrng	C-	3.00	EN

ENGR 101
Satisfied: ENGR 101

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2022	ENGR	101	Foundatns Design & Fabrication	P	3.00	EN

CPSC 298 Colloquium Requirement (6 credits)
Satisfied:

· **Credits:** 6.00 required, 5.00 earned, 1.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	298	Computer Science Colloquium (Introduction to *nix)	P	1.00	EN
Int 2022	CPSC	298	Computer Science Colloquium (Road to Research)	P	1.00	EN
Spr 2022	CPSC	298	Computer Science Colloquium (Microelectromechanical Systems)	P	1.00	EN
Fall 2022	CPSC	298	Computer Science Colloquium (Space Policy & Mission Arch)	P	1.00	EN
Spr 2023	CPSC	298	Computer Science Colloquium (Launch and Space Systems)	P	1.00	EN
Fall 2024	CPSC	298	Computer Science Colloquium (Generative AI in practice)		1.00	IP

UPPER-DIVISION REQUIREMENTS & ELECTIVES [RQ 11879]
Overall Requirement Not Satisfied:

MGSC 310
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2024	MGSC	310	Statistical Models in Business	B	3.00	EN

CPSC 349
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	349	Human Factors	A	3.00	EN

CPSC 350
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2022	CPSC	350	Data Structures and Algorithms	B	3.00	EN

CPSC 353
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN

CPSC 355
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2024	CPSC	355	Human Computer Interaction	A-	3.00	EN

CPSC 390
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN

CPSC 392
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	392	Introduction to Data Science	B	3.00	EN

CPSC 393
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2024	CPSC	393	Machine Learning		3.00	IP

CPSC 408
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2024	CPSC	408	Database Management	C+	3.00	EN

MGSC 410
Not Satisfied:

· **Courses:** 1.00 required, 0.00 used, 1.00 needed

Courses Available

MGSC 410

Electives (minimum 9 credits)
Not Satisfied:

· **Credits:** 9.00 required, 3.00 earned, 0.00 in progress, 6.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2022	ENGR	300	3D Printing and Design	A	3.00	EN

Courses Available

CPSC 356, CPSC 357, CPSC 358, CPSC 359, CPSC 430, CPSC 435, CPSC 445, CPSC 458, ECON 452, ENV 310, ENV 310L, ISP 363, MATH 303, MATH 360, MATH 361, MGSC 406, MGSC 496 - Bus. Analytics & Decision Mkng

ADDITIONAL DATA SCIENCE MAJOR REQUIREMENTS [RG 12033]
Satisfied:
In addition to course requirements, students must meet all credit and GPA requirements detailed below.

MAJOR GPA [RQ 11882]
A minimum 2.0 major GPA, a 2.5 lower division GPA, and a minimum 2.0 upper division GPA are required.

Major GPA check
Satisfied: Minimum 2.0 required

· **GPA:** 2.000 required, 3.133 completed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	230	Computer Science I	A	3.00	EN
Fall 2021	CPSC	298	Computer Science Colloquium (Introduction to *nix)	P	1.00	EN
Int 2022	CPSC	298	Computer Science Colloquium (Road to Research)	P	1.00	EN
Spr 2022	CPSC	231	Computer Science II	B+	3.00	EN
Spr 2022	CPSC	298	Computer Science Colloquium (Microelectromechanical Systems)	P	1.00	EN
Spr 2022	ENGR	300	3D Printing and Design	A	3.00	EN
Spr 2022	SCI	150	Grnd Chllngs in Scnce & Engr I	A	1.00	EN
Fall 2022	CPSC	298	Computer Science Colloquium (Space Policy & Mission Arch)	P	1.00	EN
Fall 2022	CPSC	350	Data Structures and Algorithms	B	3.00	EN

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2022	ENGR	101	Foundatns Design & Fabrication	P	3.00	EN
Fall 2022	MATH	203	Introduction to Statistics	A-	3.00	EN
Fall 2022	SCI	200	Grnd Chllngs Science Engr II	A	1.00	EN
Spr 2023	CPSC	285	Social/Ethical Issues in Comp	A-	3.00	EN
Spr 2023	CPSC	298	Computer Science Colloquium (Launch and Space Systems)	P	1.00	EN
Spr 2023	ECON	200	Principles of Microeconomics	A	3.00	EN
Spr 2023	MATH	110	Single Variable Calculus I	C	3.00	EN
Spr 2023	MGSC	220	Foundations Business Analytics	B-	3.00	EN
Spr 2023	SCI	250	Grnd Chllngs Sci Engr III	A	1.00	EN
Fall 2023	CPSC	349	Human Factors	A	3.00	EN
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Fall 2023	CPSC	392	Introduction to Data Science	B	3.00	EN
Spr 2024	CPSC	293	Math Fndatns of Machine Lrng	C-	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Spr 2024	CPSC	355	Human Computer Interaction	A-	3.00	EN
Spr 2024	CPSC	408	Database Management	C+	3.00	EN
Spr 2024	MGSC	310	Statistical Models in Business	B	3.00	EN
Fall 2024	CPSC	298	Computer Science Colloquium (Generative AI in practice)		1.00	IP
Fall 2024	CPSC	393	Machine Learning		3.00	IP

Lower Division GPA
Satisfied: A minimum 2.5 in lower division major coursework is required

 · **GPA:** 2.500 required, 3.138 completed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	230	Computer Science I	A	3.00	EN
Fall 2021	CPSC	298	Computer Science Colloquium (Introduction to *nix)	P	1.00	EN
Int 2022	CPSC	298	Computer Science Colloquium (Road to Research)	P	1.00	EN
Spr 2022	CPSC	231	Computer Science II	B+	3.00	EN
Spr 2022	CPSC	298	Computer Science Colloquium (Microelectromechanical Systems)	P	1.00	EN
Fall 2022	CPSC	298	Computer Science Colloquium (Space Policy & Mission Arch)	P	1.00	EN
Fall 2022	ENGR	101	Foundatns Design & Fabrication	P	3.00	EN
Fall 2022	MATH	203	Introduction to Statistics	A-	3.00	EN
Spr 2023	CPSC	285	Social/Ethical Issues in Comp	A-	3.00	EN
Spr 2023	CPSC	298	Computer Science Colloquium (Launch and Space Systems)	P	1.00	EN
Spr 2023	ECON	200	Principles of Microeconomics	A	3.00	EN
Spr 2023	MATH	110	Single Variable Calculus I	C	3.00	EN
Spr 2023	MGSC	220	Foundations Business Analytics	B-	3.00	EN
Spr 2024	CPSC	293	Math Fndatns of Machine Lrng	C-	3.00	EN
Fall 2024	CPSC	298	Computer Science Colloquium (Generative AI in practice)		1.00	IP

Upper Division Major GPA
Satisfied: A minimum 2.0 in upper division major coursework is required

 · **GPA:** 2.000 required, 3.033 completed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2022	ENGR	300	3D Printing and Design	A	3.00	EN

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2022	CPSC	350	Data Structures and Algorithms	B	3.00	EN
Fall 2023	CPSC	349	Human Factors	A	3.00	EN
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Fall 2023	CPSC	392	Introduction to Data Science	B	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Spr 2024	CPSC	355	Human Computer Interaction	A-	3.00	EN
Spr 2024	CPSC	408	Database Management	C+	3.00	EN
Spr 2024	MGSC	310	Statistical Models in Business	B	3.00	EN
Fall 2024	CPSC	393	Machine Learning		3.00	IP

UPPER DIVISION REQUIREMENTS [RQ 11883]
Minimum 21 upper division credits required. Lower division courses allowed to substitute for upper level requirements in the major are not applicable.

Minimum 21 Upper Division
Satisfied: Complete a minimum of 21 upper division credits in the major

· **Credits:** 21.00 required, 27.00 earned, 3.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2022	ENGR	300	3D Printing and Design	A	3.00	EN
Fall 2022	CPSC	350	Data Structures and Algorithms	B	3.00	EN
Fall 2023	CPSC	349	Human Factors	A	3.00	EN
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Fall 2023	CPSC	392	Introduction to Data Science	B	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Spr 2024	CPSC	355	Human Computer Interaction	A-	3.00	EN
Spr 2024	CPSC	408	Database Management	C+	3.00	EN
Spr 2024	MGSC	310	Statistical Models in Business	B	3.00	EN
Fall 2024	CPSC	393	Machine Learning		3.00	IP

Upper Division Residency
Satisfied: Complete a minimum of 15 upper division credits in major at Chapman

· **Credits:** 15.00 required, 27.00 earned, 3.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2022	ENGR	300	3D Printing and Design	A	3.00	EN
Fall 2022	CPSC	350	Data Structures and Algorithms	B	3.00	EN
Fall 2023	CPSC	349	Human Factors	A	3.00	EN
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Fall 2023	CPSC	392	Introduction to Data Science	B	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Spr 2024	CPSC	355	Human Computer Interaction	A-	3.00	EN
Spr 2024	CPSC	408	Database Management	C+	3.00	EN
Spr 2024	MGSC	310	Statistical Models in Business	B	3.00	EN
Fall 2024	CPSC	393	Machine Learning		3.00	IP

MINOR IN GAME DEVELOPMENT PROGRAMMING [RG 1071]
Not Satisfied:
A minimum of 9 credits must be upper division (300-400 level).

REQUIREMENTS [RQ 1316]
Overall Requirement Not Satisfied:
Complete the following requirements.

CPSC 230
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	230	Computer Science I	A	3.00	EN

CPSC 236
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2022	CPSC	236	Visual Programming	A	3.00	EN

CPSC 242
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2022	CPSC	242	Intro to the Game Industry	A	3.00	EN

CPSC 244
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	244	Level Design I	A	3.00	EN

CPSC 245
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	245	Unity Programming	A	3.00	EN

CPSC 340
Satisfied:

· **Courses:** 1.00 required, 1.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2024	GAME	340	Game Development		3.00	IP

CPSC 440
Not Satisfied:

· **Courses:** 1.00 required, 0.00 used, 1.00 needed

Electives
Satisfied: Students must complete two of the following, at least one of which must be upper-division.

· **Credits:** 6.00 required, 6.00 earned, 0.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN

UD Verification
Satisfied: This section verifies that at least one course from the electives is upper division (300-400 level).

· **Courses:** 1.00 required, 2.00 used

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN

ADDITIONAL MINOR REQUIREMENTS [RG 10203]
Satisfied:
In addition to course requirements, all the requirements below must be satisfied to successfully complete the minor.

MINOR GPA [RQ 10455]
Satisfied:
Students must meet both GPA requirements listed below.

Minor GPA
Satisfied: Minimum 2.0 required.

· **GPA:** 2.000 required, 3.471 completed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	230	Computer Science I	A	3.00	EN
Spr 2022	CPSC	236	Visual Programming	A	3.00	EN
Fall 2022	CPSC	242	Intro to the Game Industry	A	3.00	EN
Fall 2023	CPSC	244	Level Design I	A	3.00	EN
Fall 2023	CPSC	245	Unity Programming	A	3.00	EN
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Fall 2024	GAME	340	Game Development		3.00	IP

Upper Division Minor GPA
Satisfied: A minimum of 2.0 in upper division minor coursework is required.

· **GPA:** 2.000 required, 2.150 completed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Fall 2024	GAME	340	Game Development		3.00	IP

MINIMUM CREDIT REQUIREMENTS [RQ 10456]
Satisfied:

Students must meet all credit requirements listed below.

Minimum 21 Credits
Satisfied: All minors must include a minimum of 21 credits.

· **Credits:** 21.00 required, 21.00 earned, 3.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	230	Computer Science I	A	3.00	EN
Spr 2022	CPSC	236	Visual Programming	A	3.00	EN
Fall 2022	CPSC	242	Intro to the Game Industry	A	3.00	EN
Fall 2023	CPSC	244	Level Design I	A	3.00	EN
Fall 2023	CPSC	245	Unity Programming	A	3.00	EN
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Fall 2024	GAME	340	Game Development		3.00	IP

Minimum Upper Division
Satisfied: Minor must include a minimum of 9 upper division credits.

· **Credits:** 9.00 required, 6.00 earned, 3.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Fall 2024	GAME	340	Game Development		3.00	IP

RESIDENCY [RQ 10736]
Satisfied:
See requirement below.

Residency
Satisfied: A minimum of 6 upper division credits in the minor must be taken in residence.

· **Credits:** 6.00 required, 6.00 earned, 3.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN
Fall 2024	GAME	340	Game Development		3.00	IP

UNIQUE CREDIT CHECK [RQ 12157]
Satisfied:
All minors must have a minimum of 12 unique credits not shared with another major or minor.

Common Courses
Satisfied: This section verifies courses used by other majors or minors.

· **Credits:** 0.00 required, 9.00 earned, 0.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Fall 2021	CPSC	230	Computer Science I	A	3.00	EN
Fall 2023	CPSC	390	Artificial Intelligence	C+	3.00	EN
Spr 2024	CPSC	353	Data Comm/Computer Networks	C	3.00	EN

Unique Credit Verification
Satisfied: This section verifies that the minor has 12 credits not shared with any other major or minor.

· **Credits:** 12.00 required, 12.00 earned, 3.00 in progress, 0.00 needed

Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Credits	Type
Spr 2022	CPSC	236	Visual Programming	A	3.00	EN
Fall 2022	CPSC	242	Intro to the Game Industry	A	3.00	EN
Fall 2023	CPSC	244	Level Design I	A	3.00	EN
Fall 2023	CPSC	245	Unity Programming	A	3.00	EN
Fall 2024	GAME	340	Game Development		3.00	IP