

PREPARED: 04/15/22 - 10:30 BY OPER: DARSAD ID: 001448169

Avila, Jennifer Nicole ADVSR: Johnson,M ST: SR

PROGRAM CODE: PHY BULLETIN YR: 2019-20

Physics Major
Bachelor of Science

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Avila, Jennifer Nicole

27 Bridlewood Loop

Rexford NY 12148

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****STUDENT'S ACADEMIC PROGRAM****

***** SPECULATIVE AUDIT *****

DARS MAJOR/MINOR CODES

MAJOR: PHY

ADDL MAJORS:

MINOR:

ADDL MINORS:

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SUMMARY OF TRANSFER COURSES

**Note: A maximum of 90 credits may be from other schools

TOTAL CREDITS TRANSFERRED:

EARNED: 79 CREDITS

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Application for Graduation

THE DEGREE APPLICATION HAS BEEN RECEIVED

CHECK YOUR DEGREE AUDIT TO MAKE SURE THAT ALL

REQUIREMENTS WILL BE COMPLETED THIS TERM

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**** BACHELOR OF SCIENCE REQUIREMENTS ****

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REQUIRED: A minimum of 120 graduation credits and a
cumulative GPA 2.00 in coursework graded A-E at Albany.

EARNED: 138 CREDITS

IN PROGRESS 5 CREDITS

+ CURRENT UALBANY CUMULATIVE GPA:

2.97 GPA

+ LIBERAL ARTS REQUIREMENT IS COMPLETED

(124 CRS EARNED)

IN-PROG 5 CREDITS

UNIVERSITY RESIDENCE REQUIREMENT

+ UNIVERSITY RESIDENCE IS COMPLETED

(56 CRS EARNED)

IN-PROG 5 CREDITS

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YOU HAVE NOT MET THE REQUIREMENTS FOR HONORS

GRADUATION HONORS

A degree with honors requires a minimum of 56
credits completed at UAlbany with a minimum of
40 A-E credits and a final UAlbany cumulative
GPA of at least 3.25.

+ *YOU HAVE MET THE 56 CREDIT REQUIREMENT AT ALBANY*

(59 CRS EARNED)

IN-PROG 5 CREDITS

+ *YOU HAVE MET THE 40 CREDITS GRADED A-E AT ALBANY*

(58 CRS EARNED)

- *YOU HAVE NOT MET THE MINIMUM GPA OF 3.25 FOR HONORS*

2.97 GPA

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The General Education Program at the University at Albany is a distinct educational program that is broad by design, unique to campus, and coherent in structure. The following requirements comprise the University at Albany General Education Program and are in effect for students matriculating Fall 2014 and beyond.

+ AA/AS DEGREE COMPLETED. SUNY-WIDE GENERAL EDUCATION REQUIREMENTS AT UALBANY ARE COMPLETE.THE "CHALLENGES FOR THE 21ST CENTURY" REQUIREMENT IS NOT COMPLETED BY YOUR AA/AS DEGREE.

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* MATHEMATICS AND STATISTICS *

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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* WRITING AND CRITICAL INQUIRY *

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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* ARTS *

** Note: Courses cannot double count with Humanities **

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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* HUMANITIES *

** Note: Courses cannot double count with Arts **

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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* NATURAL SCIENCES *

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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* SOCIAL SCIENCES *

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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* U.S. HISTORY *

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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* INTERNATIONAL PERSPECTIVES *

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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* FOREIGN LANGUAGE *

+ COMPLETED

SP19 QGEDE00 0.0 EV IN LIEU OF: FULFILLED

AA/AS Degree

HVCC : ASAADEGR

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**** ADDITIONAL REQUIREMENT ****

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* CHALLENGES FOR THE 21ST CENTURY *

+ COMPLETED

FA19 AENG240Z 3.0 B- American Experiences

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***** MAJOR REQUIREMENTS *****

Physics Major

69 Credits Required

EARNED: 30 CREDITS 2.77 GPA

NEEDS: 39 CREDITS 2.00 GPA

- Introductory Physics Sequence -

select 3 courses:

NOTE: Students must complete APHY 240 with a C or

better to register for APHY 320, 340, and 440.

FA20 APHY150 3.0 D- Physics II: Electromagnetism

FA18 APHY140 3.0 TA Physics I

HVCC : PHYS150

NEEDS: 1 COURSE

SELECT FROM: APHY240 OR 241

- Lab Sequence - select 3 courses:

FA21 APHY155 1.0 D- Physics Lab II

FA18 APHY145 1.0 TA HVCC : PHYS150

NEEDS: 1 COURSE

SELECT FROM: APHY245

- Select AMAT 314 and 315 or APHY 235:

NOTE: Students must complete APHY 235 with a C or better to register for APHY 320, 335Z, 340, 350, 440, and 460.

NEEDS: 1 SET

SELECT FROM: AMAT314 & 315 (OR) APHY235

- Physics Courses - select all courses:

NOTE: Students must complete APHY 250 with a C or to register for APHY 335Z, 350, 450, and 460.

NEEDS: 8 COURSES

SELECT FROM: APHY250,320,335,340,350,440,450,460

- Chemistry - select 8 credits:

NOTE: Chemistry I Lec/Lab = ACHM120 & 124 or ACHM115

Chemistry II Lec/Lab = ACHM121 & 125 or ACHM116

NEEDS: 8 CREDITS

SELECT FROM: ACHM120 OR TCHM130 ACHM131 OR TCHM131

ACHM124,125

+ Mathematics - select 3 courses:

FA19 AMAT214	4.0 B	Calculus of Several Variables
FA18 AMAT112	4.0 TB	Calculus I
		HVCC : MATH180
SP19 AMAT113	4.0 TA	Calculus II
		HVCC : MATH190

+ Mathematics Elective - select one course:

SP20 AMAT220	3.0 A	Linear Algebra
SP21 AMAT367	3.0 A	Discrete Probability

- 400 Level Physics Elective - select one course:

NEEDS: 1 COURSE

SELECT FROM: APHY4**Y

+ Select one course:

FA17 ICSI201	4.0 TA	Programming & Logic I
		HVCC : CISS110

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Advance Course Level Check

Major Residence Check

24 CREDITS AT ALBANY OF WHICH 12 ARE UPPER LEVEL

- Major Residence Check

14 CREDITS

NEEDS: 10 CREDITS

- 300-599 Advance Course Check

(3 CRS EARNED)

NEEDS: 9 CREDITS

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COURSES THAT ARE EXCLUDED FROM

GRADUATION REQUIREMENTS:

COURSES THAT ARE NOT ALLOWED TO BE REPEATED,

OR COURSES TAKEN OUT OF SEQUENCE, OR EXCEEDING A LIMIT

SP20 APHY140 0.0 A >D Physics I: Mechanics

COURSES WITH GRADES OF XU,XD,E,Z,OR W:

FA20 AMAT367 0.0 E >D Discrete Probability

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Elective Courses

SU18 AARH170	3.0 TA	Survey of Art History I
		HVCC : ARTS100
FA17 ABIOE00	3.0 TA	CONVERTED TO: ABIO000
		M. MORA/CSI
		Topics in Bio-The Environment
		HVCC : BIOL104
FA16 ACOM203Y	3.0 TA	Public Speaking
		HVCC : ENGL125
FA15 AENG100Z	3.0 TA	English Composition I
		HVCC : ENGL101
SP18 AENG121	3.0 TB	Eng Comp II: Wrtg About Lit
		HVCC : ENGL104
SU18 AHIS130	3.0 TA	Western Civ & the World I
		HVCC : HIST100
SP16 AITA100	3.0 TA	Italian Language & Culture I
		HVCC : ITAL100
FA17 AMATE10	4.0 TC	CONVERTED TO: AMAT010
		College Algebra w/Trigonometr
		HVCC : MATH150
SP18 AMAT100	4.0 TB	Precalculus
		HVCC : MATH170
SU20 AMAT363	3.0 A	Statistics
SP22 AMUS287	2.0 IP >	University Chamber Singers
SU16 APHY100	3.0 TA	M. MORA/CSI
		Introduction To Astronomy

		HVCC : PHYS105
FA15 APSY101	3.0 TB	General Psychology
		HVCC : PSYC100
FA16 BBUSE10	3.0 TB	CONVERTED TO: BBUS010
		Intro to Entrepreneurship
		HVCC : ENTR110
SP18 BFOR100	4.0 TA	Intro to Computing & Info Sci
		HVCC : CISS100
FA21 CINF100X	3.0 A	Information in 21st Century
FA18 IINF201	3.0 TA	CONVERTED TO: CINF201
		Intro to Web Design & Dvlpmnt
		HVCC : CISS220
FA21 CINF202	3.0 A	Intro to Data & Databases
SP19 IINFE10	4.0 TB	CONVERTED TO: CINFE10
		Info Systems Analysis & Desig
		HVCC : CISS210
SP19 ICSIE10	4.0 TB	CONVERTED TO: ICSI010
		C++ Programming
		HVCC : CISS290
FA16 ICSI102	3.0 TA	Computer Concepts & Applctns
		HVCC : CMPT101
FA19 ICSI210	4.0 B+	Discrete Structures
FA18 ICSI213	4.0 TA	Prog and Logic II Data Struct
		HVCC : CISS111
FA20 ICSI300Z	3.0 B	Societal Ethical Implications
SP20 ICSI311	3.0 C+	Principles Programming Lang
FA19 ICSI333	4.0 C	Pgm HardwareSoftware Interfac
FA20 ICSI403	3.0 B+	Design and Analysis Algorithm
FA20 ICSI404	3.0 B	Assembly Computer Organizatio
SP20 ICSI409	3.0 A	Automata & Formal Languages
FA21 ICSI418Y	3.0 B-	Software Engineering
SP21 ICSI431	3.0 B+	Data Mining
FA21 ICSI433	3.0 B	Multimedia Computing
SP22 ICSI499	3.0 IP >	Capstone Project Computer Sci

SP16 QAPLE00 3.0 TB CONVERTED TO: QAPL000

Intermediate Algebra

HVCC : MATH110

FA19 RSSW190 1.0 S Community Engagement

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==== UALBANY ACADEMIC SUMMARY ====

EARNED: 59 CREDITS 2.97 GPA

IN PROGRESS 5 CREDITS

---- ACADEMIC COURSE WORK - FALL ----

16 CREDITS 2.75 GPA

FA19 AENG240Z	3.0 B-	American Experiences
FA19 AMAT214	4.0 B	Calculus of Several Variables
FA19 ICSI210	4.0 B+	Discrete Structures
FA19 ICSI333	4.0 C	Pgm HardwareSoftware Interfac
FA19 RSSW190	1.0 S	Community Engagement

---- ACADEMIC COURSE WORK - SPRING ----

9 CREDITS 3.58 GPA

SP20 AMAT220	3.0 A	Linear Algebra
SP20 APHY140	0.0 A	>D Physics I: Mechanics
SP20 ICSI311	3.0 C+	Principles Programming Lang
SP20 ICSI409	3.0 A	Automata & Formal Languages

---- ACADEMIC COURSE WORK - SUMMER ----

3 CREDITS 4.00 GPA

SU20 AMAT363	3.0 A	Statistics
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---- ACADEMIC COURSE WORK - FALL ----

12 CREDITS 2.00 GPA

FA20 AMAT367	0.0 E	>D Discrete Probability
FA20 APHY150	3.0 D-	Physics II: Electromagnetism
FA20 ICSI300Z	3.0 B	Societal Ethical Implications

FA20 ICSI403	3.0 B+	Design and Analysis Algorithm
FA20 ICSI404	3.0 B	Assembly Computer Organizatio

----- ACADEMIC COURSE WORK - SPRING -----

6 CREDITS	3.65 GPA
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SP21 AMAT367	3.0 A	Discrete Probability
SP21 ICSI431	3.0 B+	Data Mining

----- ACADEMIC COURSE WORK - FALL ---

13 CREDITS	3.22 GPA
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FA21 APHY155	1.0 D-	Physics Lab II
FA21 CINF100X	3.0 A	Information in 21st Century
FA21 CINF202	3.0 A	Intro to Data & Databases
FA21 ICSI418Y	3.0 B-	Software Engineering
FA21 ICSI433	3.0 B	Multimedia Computing

----- ACADEMIC COURSE WORK - SPRING-----

0 CREDITS

IN-PROG	5 CREDITS
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SP22 AMUS287	2.0 IP	>	University Chamber Singers
SP22 ICSI499	3.0 IP	>	Capstone Project Computer Sci

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**** LEGEND ****

>C = CROSS LISTED COURSE TT = TEST CREDIT

>D = COURSE CANNOT BE REPEATED

LOWEST GRADE EXCLUDED

>W = PLANNED COURSE EV = REQ MET BY WAIVER

(R) = REQUIRED COURSE G+GRD = OVERSEAS PROGRAM (GINS)

-R = REQUIRED SUB-REQUIREMENT GRD# = S/U OPTED COURSE

>R = COURSE ALLOWED TO IP = IN-PROGRESS COURSE

BE REPEATED FOR CREDIT

T+GRD = TRANSFERRED COURSE

>S = COURSE WHICH HAS CREDITS EC = COURSE & CRS WAIVED

SPLIT BETWEEN REQTS WC = WAIVED COURSE
 * = REPORTS TITLE LINE ONLY WH = CREDITS EXEMPTED
 + = SUB-REQUIREMENT COMPLETED WR = REQUIREMENT WAIVED
 - = SUB-REQUIREMENT NOT COMPLETED
 >- = COURSE SPLIT AFTER MAXIMUM LIMIT ALLOWED

 OR COURSE TAKEN OUT OF SEQUENCE

 XS = PASSING GRADE (XREG)
 TOS = OUT OF SEQUENCE XU = NOT PASSING GRADE
 TRANSFER GRADE N = FORMAL COURSE AUDIT
 ? = UNDEFINED GRADE PC = PROFICIENCY EXAM CREDITS
 WI = TRANSFER WINTER COURSE
 ND = NO CREDIT TRANSFER D GRADE - NO GRADUATION CREDIT
 THESE INCLUDE CROSS REGISTERED COURSES
 NC = NO CREDIT COURSES & NO GRADUATION CREDIT

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**** NOTICE ****

THIS DEGREE AUDIT HAS BEEN PROVIDED FOR ADVISEMENT PURPOSES
 AND IS AN INTERNAL DOCUMENT ONLY FOR USE BY THE STUDENT AND
 THE ACADEMIC ADVISER.

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Avila, Jennifer Nicole
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***** END OF ANALYSIS *****