

Degree Works

Degree Audit

Transfer Equivalency Self-Service Worksheet as of 03/08/2023 at 16:58

Level	Undergraduate
Degree	Bachelor of Science
Academic Year	2023-2024
Major	Chemistry
Minor	Applied Physics
Concentration	General

Degree Progress

Requirements **0%**

Credits **0%**

Degree in Bachelor of Science

Credits Required: 128 Credits Applied: 0

Unmet conditions for this set of requirements: 128 Credits needed

Your GPA in Chemistry classes is 0.00; a minimum GPA of 2.0 is required in all CHEM courses except CHEM 2110, 2115, 2120, 2125

128 Credits Required

Still Needed:

128 credits are required. You currently have 0, you still need 128 more credits.

Overall institutional GPA of 2.0 is required

Still Needed:

When your first term is graded, your institutional GPA will be calculated. If your institutional GPA falls below 2.0 it is important to see an advisor to make plans for raising your GPA.

Major Requirements

Still Needed:

See **Major in Chemistry, General Concentration,BS** section

General Studies Requirements

General Studies Courses

Still Needed:

See **General Studies for Bachelor of Science, BFA, BSN** section

General Studies Attributes

Still Needed:

See **General Studies Attributes** section

Writing Requirement

Still Needed:

See **Writing Requirement** section

Quantitative Reasoning

Still Needed:

See **Quantitative Reasoning Requirement** section

Race and Racism Education Still Needed: See **Race and Racism Education** section

Minor Requirements Still Needed: See **Minor in Applied Physics** section

Optional: Certificate in Energy

Major in Chemistry, General Concentration,BS **GPA: 0.00**

80 Credits Required Still Needed: You currently have 0 credits applied. You still need 80 more credit(s).
 Chemistry GPA Still Needed: Your GPA in Chemistry classes is 0.00; a minimum GPA of 2.0 is required except for CHEM 2110, 2115, 2120, 2125.

A C- is required for all CHEM courses. ACS certification requires BIOL 1200, 1205, CHEM 3250 and a Research Intensive Senior Project on Internship.

You currently have 0 credits applied. 80 credits are required. 78 credits are allowed for transfer students if 128 total credits are earned.

Your GPA in Chemistry classes is 0.00; a minimum GPA of 2.0 is required except for CHEM 2110, 2115, 2120, 2125.

Calculus I Still Needed: 1 Class in **MATH 2215***

Calculus II Still Needed: 1 Class in **MATH 2216***

General Chemistry I Still Needed: 1 Class in **CHEM 2110***

General Chemistry I Lab Still Needed: 1 Class in **CHEM 2115**

Organic Chemistry I Still Needed: 1 Class in **CHEM 2120***

Organic Chemistry I Lab Still Needed: 1 Class in **CHEM 2125***

Chemistry III: Organic Reactions Still Needed: 1 Class in **CHEM 2130***

Chemistry IV: Theory and Application Still Needed: 1 Class in **CHEM 2140***

Organic Techniques Still Needed: 1 Class in **CHEM 3025***

Inorganic Chemistry Still Needed: 1 Class in **CHEM 3110***

Lab Methods I Still Needed: 1 Class in **CHEM 3310***

Lab Methods II Still Needed: 1 Class in **CHEM 3320***

Physical Chemistry I Still Needed: 1 Class in **CHEM 3410***

Physical Chemistry II Still Needed: 1 Class in **CHEM 3420***

General Physics I Still Needed: 1 Class in **PHYS 2220***

<input type="checkbox"/>	General Physics I Lab	Still Needed:	1 Class in PHYS 2225*
<input type="checkbox"/>	General Physics II	Still Needed:	1 Class in PHYS 2230*
<input type="checkbox"/>	General Physics II Lab	Still Needed:	1 Class in PHYS 2235*
<input type="checkbox"/>	Chemistry Seminar	Still Needed:	1 Class in CHEM 4600*
<input type="checkbox"/>	Upper Level Chemistry Electives	Still Needed:	8 Credits in CHEM 3000:4999 <u>Except</u> CHEM 3800 or 3900 or 4810
<input type="checkbox"/>	Senior Thesis	Still Needed:	1 Class in CHEM 4810
<input type="checkbox"/>	CHOOSE ONE LAB INTENSIVE COURSE (must be taken at Stockton)	Still Needed:	Choose from 1 of the following:
<input type="checkbox"/>	1-Chemistry Lab (may be shared with other requirements)		(4 Credits in CHEM 3110* In residence = Y or 3310* In residence = Y or 3320* In residence = Y) or
<input type="checkbox"/>	2-Chemistry Lab		(4 Credits in CHEM 3350* In residence = Y or 3420* In residence = Y) or
<input type="checkbox"/>	3-Organic Chemistry		(2 Classes in CHEM 3025 * In residence = Y and 3520 * In residence = Y)
<input type="checkbox"/>	Upper Level Chemistry* (must be taken at Stockton)	Still Needed:	*Students must take 12 credits of CHEM 3000-4999 at Stockton. These courses may be shared with courses above. No transfer work allowed for this requirement.
<input type="checkbox"/>	Total Science and Math Credits: 80 credits are required. 78 credits are allowed for transfer students if 128 total credits are earned.	Still Needed:	Applied: 0 credits. Still Needed: At least 80 credits. Students must reach 80 credits total in NAMS courses. In addition to your core courses, please take additional cognate courses to total 80 credits in the major. Students may satisfy this requirement with 78 credits if 128 credits is reached overall for the degree. Courses may be from: BCMB, BIOL, CHEM, CPLS, ENVL, GEOL, MARS, MATH, PHYS, SUST or other courses approved by preceptor.

General Studies for Bachelor of Science, BFA, BSN

<input type="checkbox"/>	48 Credits Required in General Studies and At Some Distance	Still Needed:	You currently have 0 credits applied. You still need 48 more credit(s).
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25% of all the courses a student takes at Stockton must be in General Studies Courses. This is called 'The

25% Rule.' This rule applies to transfer students as well as first-year students. Students with transfer credits are awarded up to 3 general studies equivalencies based on the amount of credits transferred from other institutions. Click here for detailed information.

You currently have 0 credits applied. 48 credits are required. 46 credits are allowed for transfer students if 128 total credits are earned.

IMPORTANT NOTE: Not all of these General Studies requirements may be required. Credit for General Studies requirements already completed at a previous transfer institution is allocated based on the amount of credits a student transfers to Stockton. This allocation may also affect the amount of credits required in At Some Distance. For personalized information about your transfer credit and General Studies requirements, please email transferequivalency@stockton.edu.

NOTE: General Studies for Transfer Students

Still Needed:

GENERAL STUDIES

Students should not take any more than 12 credits of any one General Studies category. Students should limit their study to 12 credits of GAH, 12 credits of GEN, 12 credits of GIS, 12 credits of GNM, and 12 credits of GSS.

GIS: General Integration and Synthesis

Still Needed:

1 Class in **GIS 3000:4999**

GEN: General Interdisciplinary

Still Needed:

1 Class in **GEN 0000:4999** or **FRST 2120**
Except **GEN 3851**

GAH: General Arts and Humanities

Still Needed:

1 Class in **GAH 0000:4999** or **FRST 2131**

GAH: General Arts and Humanities

Still Needed:

1 Class in **GAH 0000:4999**

GNM: General Natural Mathematics and Sciences

Still Needed:

1 Class in **GNM 0000:4999** or **FRST 2141**
or **2310**

GNM: General Natural Mathematics and Sciences

Still Needed:

1 Class in **GNM 0000:4999**

GSS: General Social and Behavioral Sciences

Still Needed:

1 Class in **GSS 0000:4999** or **FRST 2151**

GSS: General Social and Behavioral Sciences

Still Needed:

1 Class in **GSS 0000:4999**

At Some Distance for Mathematics and Sciences*

Still Needed:

A minimum of 16 credits are required. 14 credits are allowed for transfer students if 128 total credits are earned. Applied: 0 credits. Still Needed: 16 credits. Courses may not include: BCMB BIOL, CHEM, CPLS, ENVL, GEOL, MARS, MATH, SUST, PHYS

*At-Some-Distance electives are not free, unrestrictive electives. The At-Some-Distance electives provide breadth of study in courses that are in some way unrelated to the students' major program. Courses may

not include: BCMB, BIOL, CHEM, CPLS, ENVL, GEOL, MARS, MATH, SUST, PHYS

Total GENS and ASD Credits: 48 credits are required. 46 credits are allowed for transfer students if 128 total credits are earned.

Still Needed:

A minimum of 48 total credits are required between GENS courses and ASD courses.** 46 credits are allowed for transfer students if 128 total credits are earned. Applied: 0 credits. Still Needed: 48 credits.

** PLEASE NOTE: Students who have excess credits in ASD may reach 48 total credits in this area before completing all GENS requirements. Still, All GENS courses MUST be completed AND 48 credits must be earned.

General Studies Attributes

Unmet conditions for this set of requirements: 4 classes needed

You must complete one course in Arts, one course in Historical Consciousness, one course in Values/Ethics, and one course in International/Multiculturalism.

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|---|---------------|---------------------------------|
| <input type="checkbox"/> Arts | Still Needed: | 1 Class in @ @ with Attribute A |
| <input type="checkbox"/> Historical Consciousness | Still Needed: | 1 Class in @ @ with Attribute H |
| <input type="checkbox"/> Values/Ethics | Still Needed: | 1 Class in @ @ with Attribute V |
| <input type="checkbox"/> International/Multicultural | Still Needed: | 1 Class in @ @ with Attribute I |

*Engineering students: Values requirement will be transferred back with mandatory course from Rutgers, Rowan or NJIT.

Writing Requirement

Unmet conditions for this set of requirements: 4 classes needed

You must complete one W1 course by the end of your freshman year, one W1 or W2 course at the 3000-level or higher, and two W1 or W2 courses (in any combination) at any level. Maximum of two W1 courses in transfer with minimally 3 credits. Stockton W courses must be 4 credits. A minimum grade of C is required for all courses used for the writing requirement. Note: A grade of C- is considered below a C and will not fulfill this requirement.

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| <input type="checkbox"/> Upper Level Writing (W1 or W2) | Still Needed: | 3 Credits and 1 Class in @ 3000:4999 with Attribute W1with Attribute W2 |
| <input type="checkbox"/> Writing Course (W1) | Still Needed: | 3 Credits and 1 Class in @ 0000:4999 with Attribute W1 |
| <input type="checkbox"/> Other Writing Course (W1 or W2) | Still Needed: | 3 Credits and 1 Class in @ 0000:4999 with Attribute W1with Attribute W2 |
| <input type="checkbox"/> Other Writing Course (W1 or W2) | Still Needed: | 3 Credits and 1 Class in @ 0000:4999 with Attribute W1with Attribute W2 |

*Engineering students: Rutgers & NJIT - the mandatory senior seminar will transfer back to Stockton as an Upper level W2. Rowan: the mandatory junior/senior clinics will transfer back to Stockton as upper level W2's.

Quantitative Reasoning Requirement

Unmet conditions for this set of requirements: 3 classes needed

You must complete one Q1 course by the end of your freshman year, one Q2 course taken at Stockton, and one additional Q1 or Q2 course. A minimum grade of D- is required for all courses used for the quantitative reasoning requirement. Up to two transfer courses in mathematics and statistics (Q1) may transfer in. The Q2 requirement must be completed at Stockton.

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| <input type="checkbox"/> Quantitative Reasoning (Q1) | Still Needed: | 1 Class in @ 0000:4999 with Attribute Q1 |
| <input type="checkbox"/> Quantitative Reasoning (Q2) | Still Needed: | 1 Class in @ 0000:4999 with Attribute Q2 |
| <input type="checkbox"/> Quantitative Reasoning (Q1 or Q2) | Still Needed: | 1 Class in @ 0000:4999 with Attribute Q1 with Attribute Q2 |

Race and Racism Education

Unmet conditions for this set of requirements: 2 classes needed

You must complete one R1 course and one additional R1 or R2 course. A minimum grade of C is required for the R1 course; a minimum grade of D is required for any R2 course taken to fulfill this requirement. At least one of the two required courses must be taken at Stockton. R requirements are for students entering Stockton University starting in the Fall of 2021. **If you are seeing this requirement when you run a 'WhatIf' for a different major or minor and you started at Stockton PRIOR to Fall 2021, rerun the 'WhatIf' and change your Academic Year to when you began.

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| <input type="checkbox"/> Race and Racism Education (R1) | Still Needed: | 3 Credits and 1 Class in @ 0000:4999 with Attribute R1 |
| <input type="checkbox"/> Race and Racism Education (R1 or R2) | Still Needed: | Choose from 1 of the following: |
| <input type="checkbox"/> R1-Race and Racism Education | | (3 Credits and 1 Class in @ 0000:4999 with Attribute R1) or |
| <input type="checkbox"/> R1 or R2-Race and Racism Education | | (3 Credits and 1 Class in @ 0000:4999 with Attribute R2) |

Minor in Applied Physics

Credits Applied: 0

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| <input type="checkbox"/> Minimum of 22 credits required | Still Needed: | You have taken 0 credits but still need 22 more. |
| A grade of C or better is required for all courses. | | |
| <input type="checkbox"/> CHOOSE ONE PHYSICS SEQUENCE | Still Needed: | Choose from 1 of the following: |
| <input type="checkbox"/> A. Physics I and II | | (4 Classes in PHYS 2220* and 2225* and 2230* and 2235*) or |
| | | (4 Classes in PHYS 2110 |

<input type="checkbox"/> B. Physics for Life Science I and II		and 2115 and 2120* and 2125*)
<input type="checkbox"/> Physics III	Still Needed:	1 Class in PHYS 3010*
<input type="checkbox"/> Upper Level Physics Course	Still Needed:	1 Class in PHYS 3000:4999 <u>Except</u> PHYS 3940 or 3840
<input type="checkbox"/> Upper Level Physics Course	Still Needed:	1 Class in PHYS 3000:4999 <u>Except</u> PHYS 3940 or 3840

Optional Energy Certificate

Click here for information. The 'Optional Energy Certification' is NOT a graduation requirement. It is intended to assist you in tracking your progress towards the possible certification.

<input type="checkbox"/> Choose one Physics I option	Still Needed:	Choose from 1 of the following:
<input type="checkbox"/> Physics I for Life Science with Lab		(2 Classes in PHYS 2110 or 2115) or
<input type="checkbox"/> Physics I with lab		(2 Classes in PHYS 2220* or 2225*)
<input type="checkbox"/> Choose one Physics II option	Still Needed:	Choose from 1 of the following:
<input type="checkbox"/> Physics II for Life Science with Lab		(2 Classes in PHYS 2120* or 2125*) or
<input type="checkbox"/> Physics II with lab		(2 Classes in PHYS 2230* or 2235*)
<input type="checkbox"/> Sustainable Technologies with lab	Still Needed:	1 Class in SUST 3301*
<input type="checkbox"/> Energy Practicum	Still Needed:	1 Class in SUST 3311*
<input type="checkbox"/> Energy Management	Still Needed:	1 Class in SUST 3350 or GNM 3321
<input type="checkbox"/> Ecological Economics	Still Needed:	1 Class in ECON 2200
<input type="checkbox"/> Choose two elective or special project in consultation with the coordinator	Still Needed:	2 Classes in ENVL 3443* or PHYS 3380* or 3110* or SUST 4710*

[CLICK HERE](#) to Declare this Certificate program.

Legend

<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Complete except for classes in-progress	(T) Transfer Class
<input type="checkbox"/> Not Complete	<input type="checkbox"/> Nearly complete - see advisor	@ Any course number

Disclaimer

This report should be used as a guide to help you understand how your transfer classes may equate to classes here and to how those classes may apply to degree requirements. The Registrar's Office may be contacted for assistance in interpreting this report. This audit is not your academic transcript and it is not official notification of completion of degree or certificate requirements.

Course Equivalencies