

General Science Emphasis

Associate of Science

Total credits: 99.0

■ Major Course ■ General Education Course ■ Elective Course ■ Milestone



Pre-Program Information

0.0 credits

Milestone: Chemistry Placement

Term 1

Fall

13.0 credits

CH 150Z — Preparatory Chemistry — 3.0 credits — General Education Course
or **CH 221Z/CH 227Z** General Chemistry I/General Chemistry I Lab

MTH 111Z — Precalculus I: Functions — 4.0 credits — General Education Course

WR 121Z — Composition I — 4.0 credits — General Education Course

MTH 111Q — Corequisite for MTH 111Z — 1.0 credits — Elective Course

WR 121Q — Corequisite for WR 121Z — 1.0 credits — Elective Course

Milestone: Meet with your academic advisor

Term 2

Winter

13.0 credits

CH 221Z/CH 227Z — General Chemistry I/General Chemistry I Lab — 5.0 credits — Major Course
or **CH 222Z/CH 228Z** General Chemistry II/General Chemistry II Lab

MTH 112Z — Precalculus II: Trigonometry — 4.0 credits — Major Course

WR 227Z — Technical Writing — 4.0 credits — General Education Course

Milestone: Meet with your academic advisor

Milestone: Apply to transfer college(s)

Term 3

Spring

17.0 credits

CH 222Z/CH 228Z — General Chemistry II/General Chemistry II Lab — 5.0 credits — Major Course
or **CH 223Z/CH 229Z** General Chemistry III/General Chemistry III Lab

MTH 241 — Calculus for Bio/Mgmt/Soc Sci — 4.0 credits — Major Course
or **MTH 251Z** Differential Calculus

COMM 111Z — Public Speaking — 4.0 credits — General Education Course
or other **Communication, Media, and Society** course from the catalog

ENG 104Z — Introduction to Fiction — 4.0 credits — General Education Course
or other **Arts and Humanities - General** course from catalog

Milestone: Meet with your academic advisor

Term 4

Summer

5.0 credits

CH 223Z/CH 229Z — General Chemistry III/General Chemistry III Lab — 5.0 credits — Major Course

Term 5

Fall

14.0 credits

CH 241 — Organic Chemistry — 4.0 credits — Major Course
or **G 201** Physical Geology I

PH 201 — General Physics — 5.0 credits — Major Course
or **PH 211** General Physics with Calculus

BI 221Z — Principles of Biology: Cells — 5.0 credits — General Education Course

Milestone: Meet with your academic advisor

Milestone: Apply for graduation

Map continues on the next page →

This program map represents one possible pathway through the program and is for reference only. Make an appointment with the [First Resort](#) (prospective students) or [Advising](#) (current students) to receive personalized guidance.

General Science Emphasis (continued)



Associate of Science

Total credits: 99.0

Major Course General Education Course Elective Course Milestone

Term 6 Winter 14.0 credits	Term 7 Spring 14.0 credits	Term 8 Fall 9.0 credits
BI 222Z — Principles of Biology: Organisms — 5.0 credits — Major Course	BI 223Z — Principles of Biology: Ecology and Evolution — 5.0 credits — Major Course	ANTH 101 — Introduction to Anthropology — 3.0 credits — General Education Course or other Social Science course from the catalog
CH 242 — Organic Chemistry — 4.0 credits — Major Course or G 202 Physical Geology II	CH 243 — Organic Chemistry — 4.0 credits — Major Course or G 203 Historical Geology	ANTH 110 — Introduction to Cultural Anthropology — 3.0 credits — General Education Course or other Arts and Humanities - Global course from the catalog
PH 202 — General Physics — 5.0 credits — Major Course or PH 212 General Physics with Calculus	PH 203 — General Physics — 5.0 credits — Major Course or PH 213 General Physics with Calculus	G 209 — Environmental Justice — 3.0 credits — General Education Course or other Difference, Power, and Oppression Foundations course from catalog

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