



ACADEMIC MAP - PHYSICIAN ASST.



NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

2026-2027

START HERE

Consult with "Demons Become..." Career coach
about extracurricular requirements
www.nsula.edu/sciences/



| YEAR 1 | SEMESTER 1 | Milestones | Grade | Credits | Min. Grade |
|--------|---|------------|-------|---------|------------|
| | ENGL 1010 – Composition & Rhetoric I | 🚩 | | 3 | C |
| | MATH 1020 – College Algebra | 🚩 | | 3 | C |
| | BIOL 1010 – Biological Principles I | + | 🚩 | 3 | C |
| | BIOL 1011 – Biological Principles I Lab | + | 🚩 | 1 | C |
| | UNIV 1000 – The University Experience | | | 1 | C |
| | COMM 1010 or 2500 or BUAD 2200 or PHIL 1010 | | | 3 | C |

Semester Credits _____

| Electives | Credits |
|---------------|---------|
| Concentration | |
| Biology | |
| Academic | |

| SEMESTER 2 | Milestones | Grade | Credits | Min. Grade |
|--|------------|-------|---------|------------|
| ENGL 1020 – Composition & Rhetoric II | 🚩 | | 3 | C |
| MATH 1060 or 1090 | 🚩 | | 3 | C |
| BIOL 1020 – Biological Principles II | + | 🚩 | 3 | C |
| BIOL 1021 – Biological Principles II Lab | + | 🚩 | 1 | C |
| BIOL 1060 – Medical Terminology | | | 3 | C |
| FA 1040 – Exploring The Arts | | | 3 | C |

Semester Credits _____

Total Credits _____

| Electives | Credits |
|---------------|---------|
| Concentration | |
| Biology | |
| Academic | |

| YEAR 2 | SEMESTER 1 | Milestones | Grade | Credits | Min. Grade |
|--------|--|------------|-------|---------|------------|
| | CHEM 1030 – General Chemistry I | | 🚩 | 3 | C |
| | CHEM 1031 – General Chemistry I Lab | | 🚩 | 1 | C |
| | BIOL 2060 – Microbiology I | | | 3 | C |
| | BIOL 2061 – Microbiology I Lab | | | 1 | C |
| | SOC 1010 or EPSY 2020 or PSYC 1010 or 2050 | | | 3 | C |
| | HIST 1010 or 1020 or 2010 or 2020 | | | 3 | C |

Semester Credits _____

Total Credits _____

| Electives | Credits |
|---------------|---------|
| Concentration | |
| Biology | |
| Academic | |

| SEMESTER 2 | Milestones | Grade | Credits | Min. Grade |
|--|------------|-------|---------|------------|
| ENGL 2110 – Intro to Literature | 🚩 | | 3 | C |
| MATH 2010 – Survey of Calculus | + | 🚩 | 3 | C |
| CHEM 1040 – General Chemistry II | | | 3 | C |
| CHEM 1041 – General Chemistry II Lab | | | 1 | C |
| ANTH 1510 or 2020 or GEOG 1010 or 1020 or ECON 2000 or PSCI 2010 | | | 3 | C |
| Concentration elective | | | 3 | C |

Semester Credits _____

Total Credits _____

Take GRE exam

| Electives | Credits |
|---------------|---------|
| Concentration | |
| Biology | |
| Academic | |

| YEAR 3 | SEMESTER 1 | Milestones | Grade | Credits | Min. Grade |
|--------|--|------------|-------|---------|------------|
| | CHEM 3010 – Organic Chemistry I | + | 🚩 | 3 | C |
| | CHEM 3011 – Organic Chemistry I Lab | + | 🚩 | 1 | C |
| | BIOL 3060 – Biostatistics | | | 3 | C |
| | BIOL 3310 – Human Anatomy & Physiology I | | 🚩 | 3 | C |
| | BIOL 3311 – Human Anatomy & Physiology I Lab | | 🚩 | 1 | C |
| | BIOL 3210 – General Parasitology | + | | 3 | C |
| | BIOL 3250 – Cell Biology | + | | 3 | C |

Semester Credits _____

Total Credits _____

Apply to PPSAC
PPSAC@nsula.edu



| Electives | Credits |
|---------------|---------|
| Concentration | |
| Biology | |
| Academic | |

| SEMESTER 2 | Milestones | Grade | Credits | Min. Grade |
|---|------------|-------|---------|------------|
| CHEM 3020 – Organic Chemistry II | + | 🚩 | 3 | C |
| CHEM 3021 – Organic Chemistry II Lab | + | 🚩 | 1 | C |
| BIOL 3320 – Human Anatomy & Physiology II | | 🚩 | 3 | C |
| BIOL 3321 – Human Anatomy & Physiology II Lab | | 🚩 | 1 | C |
| BIOL 4190 – Immunology | + | | 3 | C |
| BIOL 3270 – Genetics | + | | 3 | C |

Semester Credits _____

Total Credits _____

Apply to physician assistant school(s)

| Electives | Credits |
|---------------|---------|
| Concentration | |
| Biology | |
| Academic | |

| YEAR 4 | SEMESTER 1 | Milestones | Grade | Credits | Min. Grade |
|--|-------------------------------------|------------|-------|---------|------------|
| | BIOL 4270 – Virology | + | | 3 | C |
| | BIOL 4120 – Pathogenic Microbiology | + | | 3 | C |
| | BIOL 4280 – Pathophysiology | + | | 3 | C |
| | BIOL 4970 or 4990 – Capstone | 🚩 | | 3 | C |
| Electives (major or concentration or academic) - talk to your advisor for suggested courses | | | 3 | C | |

Semester Credits _____

Total Credits _____

| Electives | Credits |
|---------------|---------|
| Concentration | |
| Biology | |
| Academic | |

| SEMESTER 2 | Milestones | Grade | Credits | Min. Grade |
|--|------------|-------|---------|------------|
| BIOL 4995 – Scientific Communication | 🚩 | | 3 | C |
| Electives (major or concentration or academic) - talk to your advisor for suggested courses | | | 11 | C |

Semester Credits _____

Total Credits **120**

| Electives | Credits |
|---------------|---------|
| Concentration | 32 |
| Biology | 10 |
| Academic | 22 |

Minimum 80 hours of experience from patient care, healthcare, or shadowing.

*Requirements are based on Master of Physician Assistant Studies, Louisiana State University Health Sciences Centers at Shreveport. Verify requirements for schools of your choice.

Physician Assistant School Required Physician Assistant School Recommended

Milestone
Should be taken in order to stay on track for graduation and professional school readiness.

Concentration Electives

This is for biomedical concentration, for other concentrations or majors, consult with your advisor for any suggested changes.

Academic Electives

YOU'VE FINISHED!



GRADUATION REQUIREMENTS

Semester Credits = 120 | Biomedical Concentration Electives = 32 | Biology electives = 10 | Academic electives = 22

Courses taken outside of a student's degree program are not eligible for Title IV federal financial aid (grants and loans). However, elective courses are eligible for Title IV aid if they are required and included in the student's program of study. Once a student has completed all required elective credits, any additional elective courses taken beyond the program's requirements will not be eligible for Title IV funding.

ACADEMIC MAP TO:



START HERE

| YEAR 1 | SEMESTER 1 | Milestones | Grade | Credits | Minimum Grade |
|---------------|------------|------------|-------|---------|---------------|
| | | | | | |
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Semester Credits _____

| SEMESTER 2 | Milestones | Grade | Credits | Minimum Grade |
|------------|------------|-------|---------|---------------|
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Semester Credits _____

Total Credits _____

| YEAR 2 | SEMESTER 1 | Milestones | Grade | Credits | Minimum Grade |
|---------------|------------|------------|-------|---------|---------------|
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Semester Credits _____

Total Credits _____

| SEMESTER 2 | Milestones | Grade | Credits | Minimum Grade |
|------------|------------|-------|---------|---------------|
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Semester Credits _____

Total Credits _____

| YEAR 3 | SEMESTER 1 | Milestones | Grade | Credits | Minimum Grade |
|---------------|------------|------------|-------|---------|---------------|
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Semester Credits _____

Total Credits _____

| SEMESTER 2 | Milestones | Grade | Credits | Minimum Grade |
|------------|------------|-------|---------|---------------|
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Semester Credits _____

Total Credits _____

| YEAR 4 | SEMESTER 1 | Milestones | Grade | Credits | Minimum Grade |
|---------------|------------|------------|-------|---------|---------------|
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Semester Credits _____

Total Credits _____

| SEMESTER 2 | Milestones | Grade | Credits | Minimum Grade |
|------------|------------|-------|---------|---------------|
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| | | | | |

Semester Credits _____

Total Credits _____

YOU'VE FINISHED!



- Major Electives
- Academic Electives



GRADUATION REQUIREMENTS

Major Requirements = _____ | University Core/Support = _____ | Total Credits = _____

Courses taken outside of a student's degree program are not eligible for Title IV federal financial aid (grants and loans). However, elective courses are eligible for Title IV aid if they are required and included in the student's program of study. Once a student has completed all required elective credits, any additional elective courses taken beyond the program's requirements will not be eligible for Title IV funding.