

B.A. in Natural and Applied Sciences - NAPSCI:BA

Effective Fall 2019

Name: _____

Panther ID: _____

Degree Requirements

- UCC Needs:
- Summer Requirement
- Global learning requirement (2 courses) (consider using upper-division 3000-4000 level courses here)
- GPA: _____
- Total of 120 hours. Done _____ Needs _____
- 45 hours of upper division credits. Done _____ Needs _____

Done	Needs	<p style="text-align: center;">Major Requirements (30 credits)</p> <p style="text-align: center;">All courses must be completed with a grade of "C" or better to satisfy the requirements.</p>
		<p>Physical Sciences (6 credits):</p> <p>Select from 3000/4000 level course with the following prefix: AST, CHM, CHS, ESC, GEO, GLY, IDS 3212, MET, OCE, OCP, PHY, PHZ, PSC</p> <p>Life and Health Sciences (6 credits):</p> <p>Select from any 3000/4000 level course with the following prefix: BCH, BOT, BSC, ENY, EVR, HIM, HSC 3537, HSC 4553, HUN, MCB, NUR, OCB, OTH, PCB, PHC, SCE, ZOO, or IDS 3189, IDS 4232</p> <p>Applied Sciences (6 credits):</p> <p>Select from any 3000/4000 level course with the following prefix: BCN, BME, CAP, CCE, CDA, CEN, CGN, CGS, CIS, CNT, COP, COT, CTS, CWR, EEE, EEL, EGM, EGN, EGS, EIN, EMA, EMC, EML, ENV, GIS, IDC, MAC, MAD, MAE, MAP, MAS, MAP, MTG, STA or IDS 3214, IDS 4174</p> <p>Expertise Focus (3 credits):</p> <p>An additional 3 credits from any of the areas above</p> <p>Communication in STEM (3 credits):</p> <p>Select any 3000/4000 level with the following prefix: ENC, COM, SPC</p> <p>Capstone/Professional Development (6 credits):</p> <p>IDS 4890 or comparable course (3 credits) IDS 4949 or any other research, internship or professional development opportunity (3 credits)</p>

Electives (30 credits) We strongly recommend a concentration in a subject area, a minor, or a certificate.

Date: _____

Advisor: _____

S.M. in Natural and Applied Sciences - Medical Sciences Track

Effective Spring 2020

Name: _____

Panther ID: _____

Done	Needs	<p style="text-align: center;">Second Major Requirements</p> <p style="text-align: center;">All courses must be completed with a grade of "C" or better to satisfy the requirements.</p> <p>Common Prerequisites (31-33 credits):</p> <p>BSC 2010 and BSC 2010L (4 credits) BSC 2011 and BSC 2011L or BOT 1010 and BOT 1010L (4 credits) CHM 1045 and CHM 1045L (4 credits) CHM 1046 and CHM 1046L (4 credits) CHM 2210 and CHM 2210L or PHY 2048 and PHY 2048L or PHY 2053 and PHY 2048L (5 credits) CHM 2211 and CHM 2211L or PHY 2049 and PHY 2049L or PHY 2054 and PHY 2049L (4-5 credits) MAC 2311 or STA 3111 (3-4 credits) MAC 2312 or STA 3112 or STA 3123 (3-4 credits)</p> <p>Second Major Requirements (39-40 credits):</p> <p>Physical Sciences (12-13 credits):</p> <p>CHM 2210 and CHM 2210L or PHY 2048 and PHY 2048L or PHY 2053 and PHY 2048L (5 credits)* CHM 2211 and CHM 2211L or PHY 2049 and PHY 2049L or PHY 2054 and PHY 2049L (4-5 credits)* BCH 3033 or CHM 4304 (3 credits)</p> <p>Life and Health Sciences (9 credits):</p> <p>PCB 3702 or PCB 3703 or PCB 4724 (3 credits) PCB 3063 (3 credits) PCB 4023 (3 credits)</p> <p>Expertise Focus (9 credits):</p> <p>1) An additional 3 credits from any of the areas above 2) 6 credits in any 3000/4000 level course with the following prefix: PSY, SOP, DEP, CLP, EXP, PSB, SYG, SYO, SYA, SYP</p> <p>Communication in STEM (3 credits):</p> <p>Select any 3000/4000 level with the following prefix: ENC, COM, SPC</p> <p>Capstone/Professional Development (6 credits):</p> <p>IDS 4890 or comparable course (3 credits) IDS 4949 or any other research, internship or professional development opportunity (3 credits)</p>
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Date: _____

Advisor: _____

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305-348-2978

*Student must select course not already taken as Common Prerequisite.
 For example, if student took PHY 2048 and PHY 2048L as a common prerequisite,
 they should take CHM 2210 and CHM 2210L for the Physical Science requirement.