B.A. in Natural and Applied Sciences - NAPSCI:BA
Effective Fall 2019

Name: ________________________    Panther ID: ________________________

Degree Requirements

☐ UCC
☐ 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 ______

Major Requirements (30 credits)

All courses must be completed with a grade of “C” or better to satisfy the requirements.

Physical Sciences (6 credits):
Select from 3000/4000 level course with the following prefix: AST, CHM, CHS, ESC, GEO, GLY, IDS 3212, MET, OCE, OGP, PHY, PHZ, PSC

Life and Health Sciences (6 credits):
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, POB, PHC, SCE, ZOO, or IDS 3189, IDS 4232

Applied Sciences (6 credits):
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

Expertise Focus (3 credits):
An additional 3 credits from any of the areas above

Communication in STEM (3 credits):
Select any 3000/4000 level with the following prefix: ENC, COM, SPC

Capstone/Professional Development (6 credits):
IDS 4890 or comparable course (3 credits)
IDS 4949 or any other research, internship or professional development opportunity (3 credits)

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

Date: ____________     Advisor: ____________________________

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305-348-2978
## S.M. in Natural and Applied Sciences - Medical Sciences Track

*Effective Spring 2020*

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<th>Done</th>
<th>Needs</th>
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### Name: __________________________ Panther ID: __________________________

#### Second Major Requirements

All courses must be completed with a grade of "C" or better to satisfy the requirements.

**Common Prerequisites (31-33 credits):**

- 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)

**Second Major Requirements (39-40 credits):**

**Physical Sciences (12-13 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)*
- BCH 3033 or CHM 4304 (3 credits)

**Life and Health Sciences (9 credits):**

- PCB 3702 or PCB 3703 or PCB 4724 (3 credits)
- PCB 3063 (3 credits)
- PCB 4023 (3 credits)

**Expertise Focus (9 credits):**

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

**Communication in STEM (3 credits):**

Select any 3000/4000 level with the following prefix: ENC, COM, SPC

**Capstone/Professional Development (6 credits):**

- IDS 4890 or comparable course (3 credits)
- IDS 4949 or any other research, internship or professional development opportunity (3 credits)

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*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.

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**Date: __________________________ Advisor: __________________________**

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