Degree Requirements

### Bachelor of Arts Requirement (Can also fulfill FS)
- MATH 100, 112, 140, 161, 203, 215, 241, 251A; PHIL 110, 111; BUS 250; ICS 141, 241; NREM 203; or SOCS 150

### Bachelor of Science Requirements
- MATH 215*FS or 241*FS
- MATH 216 or 242
- DB course
- CHEM 161*DP / 161L*DY
- CHEM 162*DP / 162L*DY
- PHYS 151*DP or 170*DP / 151L*DY or 170L*DY
- PHYS 152*DP or 272*DP / 152L*DY or 272L*DY

### College Requirements

#### A & S Options – Complete at least one option
(BA Courses cannot double count with Gen. Ed. Core)
- **Bachelor of Arts Breadth (3 credit each)**
  - AH
  - LLL
  - NS
  - SS
- **Bachelor of Arts Depth** – see list of A & S depts.
  - Minor Certificate
  - 2nd A & S Major
- **Bachelor of Science**
  - See degree requirements above.

### Credit Minimums
- 60 non-introductory

### Credit Maximums
- 8 KRS activity
- 9 Directed Reading / Research
- 12 Practicum / Internship

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This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements. Meet regularly with your major advisor.
## Major Requirements for BA or BS in Botany

**Admission:** Open  
**Application:** NA  
**Min. major credits:** BA = 28 (44 with related requirements); BS = 36 (73 with related requirements)  
**Min. C grade (not C-)** in all courses

### Requirements

#### Seminars (4 credits)
- BOT 100 / BOT 200 / BOT 300 / BOT 400

#### Botany and Biology Requirements (42 credits)
- BOT 101*DB / 101L*DY  
- BOT 201*DB / 201L*DY  
- BOT 202*DB / 202L*DY  
- BOT 203  
- BOT 301*DB / 301L*DY  
- BOT 302  
- BOT 420*DB / 420L*DY  
- BOT 462  
- BIOL 171*DB / 171L*DY  
- BIOL 275*DB / 275L*DY (offered Fall and Summer)  
- BIOL 375*DB / 375L*DY (offered Fall and Summer)

#### Botany Elective Courses (9 credits)
- Two of: BOT 401, 450, or 499  
- One of: BOT 430/430L, 461, or 480

### Any of the following to fulfill minimum total credit Requirements
- BOT 350, 430/430L, 444, 453, 454, 456, 461, 480

### Other Required Courses

#### BA Only (19 credits)
- CHEM 161*DP / 161L*DY  
- CHEM 162*DP / 162L*DY  
- CHEM 272*DP / 272L*DY  
- PHYS 100*DP / 100L*DY or higher  
- MATH 100

#### BS Only (27 credits)
- CHEM 161*DP / 161L*DY  
- CHEM 162*DP / 162L*DY  
- CHEM 272*DP / 272L*DY  
- PHYS 151*DP / 151L*DY  
- MATH 215*PS or higher  
- MATH 216 or higher

### Notes

Colleges of Arts and Sciences, Student Academic Services: QLCSS 113; (808) 956-8755  
Botany Department: St. John 101; (808) 956-8369; www.hawaii.edu/botany  
Botany Undergraduate Advisor: Thomas Ranker; (808) 956-3930; ranker@hawaii.edu  