

# BACHELOR OF SCIENCE (BS) 2001 - 2002 ARTS & SCIENCES PROGRAM REQUIREMENTS

Name: \_\_\_\_\_ Major: \_\_\_\_\_

*The faculty specifically designed these program requirements to give you an educational experience that will be foundational to any career you may choose and to your becoming a lifelong learner.*

Guidelines:

*Understand the rationale for each requirement: Why are you studying this? Have the courses you've taken supported the rationale? Why/why not?*

*Research the courses: What are possible sources of information (Catalog? Web? Instructor? Department? Other students?), and their strengths and weaknesses?*

*Test yourself on the FAQs (see last page): What information/resources are most critical to you now? What about later? Why?*

*Explore different majors and/or connect with your major department\*: What are the decision-making strategies you can use in deciding on a major? What can your major department offer you besides a list of major requirements?*

**\*Note:** Major requirements are not included in this brochure. See your (intended) major department for a list of requirements and schedule a meeting with a department adviser (phone numbers on last page).

## » Graduation Requirements

*....ensure educational breadth and rigor...participate in wide ranging discourses...acquire critical skills through a variety of courses...increase understanding of other people and the structure of language...*

### CREDITS

A minimum of 124 applicable college-level credits of which at least:

- 104 credits are from Arts & Sciences courses
- 60 credits are from non-introductory courses, which are courses that are:
  - a) 300-level or higher, or
  - b) 200-level with an explicitly stated course prerequisite, such as those indicated in the UHM Catalog. This course prerequisite must be at the college-level (i.e., 100-level and above).

*NOTE: English literature courses numbered 250 through 257 are an exception. While these courses have a course prerequisite, they are considered INTRODUCTORY courses and DO NOT fulfill this non-introductory credit requirement.*
- 30 credits are earned at UH Mānoa

### GRADES

*Cumulative:* Minimum 2.0 grade point ratio (GPR).

*Major:* "C" grade or higher in each course fulfilling a major requirement or a minimum major GPR as required by the major department (see your major department)

### FOCUS

Can be satisfied through major and diversification courses. Check the Schedule of Courses each semester for Focus designated courses.

Contemporary Ethical Issues (ETH):	<u>One</u> course
Hawaiian, Asian and Pacific Issues (HAP):	<u>One</u> course
Oral Communication (OC):	<u>One</u> course
Writing Intensive (WI):	* <u>Two to five</u> courses, of which at least <u>two</u> must be <u>300-level</u> or higher

#### \*DETERMINING YOUR "E", "H", "O" COURSE REQUIREMENT

If you entered the UH System with: 0-23 credits, you must take 1 "E", 1 "H", and 1 "O"  
 24-59 credits, you must take 1 "H" and either 1 "E" or 1 "O"  
 60 + credits, you must take 1 "H"

#### \*DETERMINING YOUR WRITING INTENSIVE COURSE REQUIREMENT

If you entered the UH System with: 0-36 credits, you must take 5 W  
 37-54 credits, you must take 4 W  
 55-88 credits, you must take 3 W  
 89 + credits, you must take 2 W

### HAWAIIAN/SECOND LANGUAGE

Hawaiian or second language through the intermediate level (202 or equivalent)

## » Foundations Requirements

...develop skills and perspectives fundamental to higher education...meet the demands of college writing...be aware of the beauty and power of formal systems of reasoning...understand the thematic treatments of global processes and cross cultural interaction...

**Written Communication (WR):** One course (as designated by your writing placement exam results)

English (ENG) 100, 101-101L , or English Language Institute (EL) 100 [ESL 100]

**Symbolic Reasoning (SR):** Two courses (Calculus I & II)

Math (MATH) 241 & 242 [205 & 206]† or 251 & 252 or 215 [298]† & 216

**Global & Multicultural Perspectives (GM):** Two courses

History (HIST) 151 & 152 (for Selected Studies students: History 161A & 162A)

## » Diversification Requirements

...understand the inherited values, ideas, and philosophies of cultures expressed in works of literature, history, philosophy, religion, art, and music...develop a basic understanding of the fields of natural and social sciences...

### ARTS, HUMANITIES, AND LITERATURES

Two semester courses, each selected from a different group. These courses must come from groups not represented by your Global & Multicultural Perspectives requirement.

#### The Arts (AHL1)

Art (ART): ..... 101‡, 103, 104, 105, 107, 113, 115, 116, 123, 130, 171‡, 172‡, 180‡  
Arts & Humanities (AH): ..... 100  
Dance (DNCE): ..... 121, 122, 131, 132, 150‡, 255‡, 301\*, 302\*, 303\*, 304\*, 305\*, 306\*, 307\*, 311\*, 401\*, 402\*, 403\*, 404\*,  
405\*, 406\*, 407\*, 411\*  
English (ENG): ..... 313  
Languages & Literatures of Europe  
and the Americas (LLEA): ..... 237‡ [337‡]†  
Music (MUS): ..... 106‡, 107‡, 108‡, 114\*, 121\*, 122\*, 127\*, 128\*, 253‡, 265‡, 266‡, 410B\*, 410C\*, 416B\*, 416C\*, 418\*,  
419\*  
Music (MUS): ..... 370‡  
Speech (SP): ..... 151, 231, 251  
Theatre (THEA): ..... 101‡, 201‡, 221, 222, 240, 318‡

\* Any combination of these courses that totals 3 credits will be considered the equivalent of a one-semester course.

‡ 'Mainly Theory'; all other courses are 'Mainly Practice.'

#### Humanities (AHL2)

American Studies (AMST): ..... 201, 202  
Architecture (ARCH): ..... 271, 272  
Asian Studies (ASAN): ..... 241, 242 [Cross-listed as HIST 241, 242]  
Hawaiian Studies (HWST): ..... 107  
History (HIST): ..... 231, 232, 281, 282, 288  
Philosophy (PHIL): ..... 100, 101, 102, 103, 211 [200]†, 212, 213 [201]†  
Religion (REL): ..... 150, 151, 200, 201, 202, 203, 204, 205, 207, 210

#### Literature and Language (AHL3)

East Asian Languages & Literature (EALL): 271, 272, 281, 282, 361, 362, 363 B/C, 364 [Cross-listed as Women's Studies 346]  
English (ENG): ..... 250, 251, 252, 253, 254, 255, 256, 257, 302 [320]†, 321 [335]†, 361 [331]†  
Languages & Literatures of Europe  
and the Americas (LLEA): ..... 122, 227, 228, 335, 336, 339, 340, 342, 343, 351, 352, 360, 362, 363, 371  
Hawaiian (HAW) ..... 261  
Indo-Pacific Languages (IP): ..... 273D, 273E, 396  
Linguistics (LING): ..... 102  
Second Language Studies (SLS) ..... 430 [360]†

**NATURAL SCIENCES**

One semester course from the Biological Sciences (NS1), and a series in both Chemistry and Physics, including labs, from the Physical Sciences (NS2).

**Biological Sciences (NS1)**

Biology (BIOL): .....	101, 101L or 123, 123L; 124, 124L; 171, 171L
Biology (BIOL): .....	102, 102L [ <i>Cross-listed as Botany 101, 101L</i> ]
Biology (BIOL): .....	103, 103L [ <i>Cross-listed as Zoology 101, 101L</i> ]
Biology (BIOL): .....	350 [ <i>Cross-listed as Women's Studies 350</i> ]
Botany (BOT): .....	130, 130L; 201, 201L
Botany (BOT): .....	450 [ <i>Cross-listed as Zoology 450</i> ]
Cell & Molecular Biology (CMB): .....	351
Food Science & Human Nutrition (FSHN): ..	185
Microbiology (MICR): .....	130, 140; 351
Physiology (PHYL): .....	103, 103L; 141, 141L; 142, 142L
Zoology (ZOOL): .....	200, 200L

**Physical Sciences (NS2)**

Chemistry (CHEM): .....	161-161L & 162-162L or 171-171L or 181A - 181L
Physics (PHYS): .....	151-151L & 152-152L or 170-170L & 272-272L

**SOCIAL SCIENCES**

Two semester courses, each from a different department.

Agricultural & Resource Econ. (AREC): .....	220
American Studies (AMST): .....	211, 212
Anthropology (ANTH): .....	150, 200
Asian Studies (ASAN): .....	312
Botany (BOT): .....	105
Economics (ECON): .....	120, 130, 131, 230, 310, 360
Ethnic Studies (ES): .....	101
Family Resources (FAMR): .....	230
Geography (GEOG): .....	102, 151, 336
Journalism (JOUR): .....	150
Political Science (POLS): .....	110, 120, 130, 171, 190, 221, 272
Psychology (PSY): .....	100, 170
Psychology (PSY): .....	202 [ <i>Cross-listed as Women's Studies 202</i> ]
Sociology (SOC): .....	100, 214, 218, 231, 251
Sociology (SOC): .....	362 [ <i>Cross-listed as Women's Studies 362</i> ]
Speech (SP): .....	364
Textiles & Clothing (TXCL): .....	200 [ <i>Cross-listed as Women's Studies 200</i> ]
Women's Studies (WS): .....	151
Women's Studies (WS): .....	360 [ <i>Cross-listed as Ethnic Studies 365</i> ]

**» Wild Card Option**

Through engagement in an extraordinary educational experience approved by the UHM General Education Committee (such as a Study Abroad program, a social service internship or formal study of a third language), each student can earn one wild card. The wild card can be used to satisfy an appropriate three-credit diversification and/or focus requirement.

**Do YOU meet the requirements?**

Write down the courses you've taken in the blanks below to see what you're missing! Don't forget to double-check your Graduation Requirements!

**GRADUATION REQUIREMENTS**

**You must fulfill credit, grade, focus, and Hawaiian/Second language requirements (see first page for specifics).**

**FOUNDATIONS REQUIREMENTS**

Written Communication (WR) .... 1. \_\_\_\_\_  
 Symbolic Reasoning (SR) ..... 1. \_\_\_\_\_  
 ..... 2. \_\_\_\_\_  
 Global & Multicultural Perspectives (GM) ..... 1. \_\_\_\_\_  
 ..... 2. \_\_\_\_\_

**DIVERSIFICATION REQUIREMENTS**

**Arts, Humanities, and Literatures:**

Two semester courses, each selected from a different group: The Arts (AHL1), Humanities (AHL2), or Literature & Language (AHL3)

AHL1  -- AHL2  -- AHL3  ..... 1. \_\_\_\_\_  
 AHL1  -- AHL2  -- AHL3  ..... 2. \_\_\_\_\_

**Natural Sciences:**

Biological Sciences (NS1) ..... 1. \_\_\_\_\_  
 Chemistry Series ..... 1. \_\_\_\_\_  
 ..... Lab \_\_\_\_\_  
 ..... 2. \_\_\_\_\_  
 ..... Lab \_\_\_\_\_  
 Physics Series ..... 1. \_\_\_\_\_  
 ..... Lab \_\_\_\_\_  
 ..... 2. \_\_\_\_\_  
 ..... Lab \_\_\_\_\_

**Social Sciences:**

Two semester courses, each from a different department  
 ..... 1. \_\_\_\_\_  
 ..... 2. \_\_\_\_\_

† - Former course numbers

# Frequently Asked Questions about an A&S Degree Program

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## 1. How do I complete a baccalaureate degree in the Colleges of Arts and Sciences (A&S)?

Fulfill all of the graduation, foundations, and diversification requirements found in this brochure and the requirements for your major and then you're done! Contact the A&S major departments (listed below) to obtain your major requirements. Read the A&S section of this academic year's UHM General Information Catalog (available online at <http://www.catalog.hawaii.edu>) for more information on your degree program.

## 2. I am at another campus and want to transfer to your program -- what's involved?

If you have earned *less than 24 transferrable credits* (freshmen), the requirements include a minimum SAT score of 510 Verbal and 510 Math, a high school GPA of 2.8, graduation in the top 40% of the graduating class, and positive recommendation. If you have earned *24 transferrable credits or more*, the requirement is a 2.0 GPA at a UH system campus and a 2.5 GPA for non-residents transferring from outside the UH system. For UH system prospective transfer students, check with your campus counselor on the transfer process to UHM or contact Arts & Sciences Student Academic Services (956-8755).

For prospective transfer students from outside of the UH system who wish to estimate course equivalencies, visit the Admissions & Records (A&R) "transfer credit search" website at <http://www2.admrec.hawaii.edu/transfer/CreditTransfer.asp> to see past evaluations of courses from your college. These website evaluations of equivalencies are subject to change.

For transfer students accepted at UHM, see your transfer evaluation from A&R for equivalent courses and accepted credits. All transfer students should check with specific A&S departments (see list below) for major requirements.

## 3. Do I have to change my program requirements each year?

No. While the program requirements may change from year to year, you follow the program requirements that were in effect during the academic year you entered the UH system (e.g., UH-Mānoa, UHM Outreach College, UH community colleges). If you break from the UH system for a year or more and then return, then the re-entry academic year is your program requirement year and you will need to follow the requirements for that year.

## 4. How can I make sure that I'm making satisfactory progress in getting my degree?

While you are ultimately responsible for your degree program, you can obtain help from A&S Student Academic Services and your major department at each stage of your college career by doing the following:

*Transfer Students/Freshmen:* .... Visit the First Year Center (FYC) at Keller 303 or call 956-7273. Incoming students can also contact the New Student Orientation Office at 956-3667 to sign up for Orientation.

*Sophomores:* ..... By the appropriate deadline, declare your major or apply for transfer to the UHM college where you intend to earn your degree. In the Spring semester, attend the Job and Academic Fair and a Major Decision workshop. Visit your major department adviser.

*Juniors:* ..... To make sure you're on the right track after declaring an Art & Sciences major, sign up for a Junior Matriculation and Planning (JUMP) session at Keller 305 or call 956-8755.

*Seniors:* ..... The semester prior to your expected graduation, complete the Certification of Fulfillment of Major form (the 'Goldenrod' form) with your major adviser, and then sign up for a Graduation Audit (GRAD) session when you return the form to Keller 305 (or call 956-8755).

*Pre-professional:* ..... Pre-Professional students (e.g., pre-med, pre-law) visit the Professions Advising Center (PAC) at Keller 303 or call 956-4045.

*Probation/Suspension:* ..... Students placed on probation or are returning from suspension can sign up for a Success Workshop at Keller 305 or call 956-8755.

*For individual appointments with an A&S academic adviser, sign up at Keller 305 or call 956-8755.*

## 5. How can I make my UH Mānoa experience even better?

You are encouraged to use all of these resources:

*Careers/Counseling/Study Strategies:* ... Career Services (956-8136), Counseling and Student Development Center (956-7927), Learning Assistance Center (956-6114)

*Enhancements:* ..... Co-Curricular Activities, Programs, and Services (956-8178), First Year at Mānoa Learning Communities (956-8626), Honors Program (956-8391), National Student Exchange (956-7891), Service Learning (956-4641), Study Abroad (956-5143)

*Basics:* ..... Admissions (956-8975), Records/PAE (956-8010), Financial Aid Services (956-7251), Housing (956-8177), Student Employment (956-7007), Student Health Services (956-8965)

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## ARTS & SCIENCES MAJOR DEPARTMENTS THAT OFFER A BACHELOR OF SCIENCE DEGREE

Biology .....	956-8103	Mathematics .....	956-4680
Botany .....	956-8369	Microbiology .....	956-8553
Chemistry .....	956-7480	Physics .....	956-7087
Computer Science .....	956-7420	Zoology .....	956-8617

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