COLLEGES OF ARTS AND SCIENCES STUDENT ACADEMIC SERVICES
Advising Sheet for 1997-98 Program Requirements

BACHELOR OF SCIENCE

BASIC REQUIREMENTS: See the U.H. 1997-99 General Information Catalog for additional information about degree requirements.

Written Communication: English 100 or 101-101L; or ESL 100
World Civilizations: History 151 and 152, or History 161A and 162A
Mathematics: Math 205 and 206
Foreign Language: Foreign or Hawaiian Language through intermediate level (202 or equivalent)
Writing Intensive Courses: 5 for Fresh/Soph (0-54 credits)
3 for Junior (55-88 credits)
2 for Senior (89+ credits)

AREA REQUIREMENTS:

A. (A&H) ARTS AND HUMANITIES: Three semester courses, each course selected from a different group.

GROUP A-1. THE ARTS
Art (ART) 101, 103, 104, 105, 107, 113, 115, 116, 123, 130, 171, 172, 180
Arts & Humanities (A&H) 100
Dance (DNCE) 121, 122, 131, 132, 150, 255, 301*, 302*, 303*, 304*, 305*, English (ENG) 313
European Languages & Literature (EL) 337
Music (MUS) 370/American Studies (AMST) 354
Speech (SP) 231, 251
Theatre (THEA) 101, 201, 221, 222, 240, 318

GROUP A-2. HISTORY AND CULTURE
American Studies (AMST) 201, 202
Architecture (ARCH) 271, 272
Asian Studies (ASAN) 241, 242/History (HIST) 241, 242
Hawaiian Studies (HWST) 107
History (HIST) 231, 232, 281, 282, 288
Religion (REL) 210

GROUP A-3. LANGUAGES, LINGUISTICS, AND LITERATURE
East Asian Languages & Literature (EALL) 271, 272, 281, 282, 361, 362
English (ENG) 250, 251, 252, 253, 254, 255, 256, 257, 302[320]*, 361[331]*, 321[335]*
English as a Second Language (ESL) 430
European Languages & Literature (EL) 122, 227, 228, 335, 36, 339, 340, 371
Haw. and Indo-Pacific Languages (HPI) 261, 273D, 273E, 396
Linguistics (LING) 102

GROUP A-4. VALUES AND MEANING
Philosophy (PHIL) 100, 101, 102, 103, 200, 201
Religion (REL) 150, 151, 200, 201, 202, 203, 204, 205, 207

GROUP B-1. BIOLOGICAL SCIENCES
Biology (BIOL) 101, 101L or Biology (BIOL) 123, 123L
Biology (BIOL) 102, 102L/Botany (BOT) 101, 101L
Biology (BIOL) 103, 103L/Zoology (ZOO) 101, 101L
Biology (BIOL) 171, 171L
Botany (BOT) 130, 130L, 201, 201L
Botany (BOT) 450/Zoology (ZOO) 450
Food Science & Human Nutrition (FSHN) 185
Biology (BIOL) 350/Women's Studies (WS) 350
Genetics (GENE) 351
Microbiology (MICR) 130, 140; 351
Physiology (PHYL) 103, 103L
Zoology (ZOO) 141, 141L; 142, 142L; 200, 200L

GROUP B-2. PHYSICAL SCIENCES
Chemistry (CHEM) 161, 161L and 162, 162L; or 171, 171L; or 181A, 181L
Physics (PHYS) 151, 151L and 152, 152L; or 170, 170L and 272, 272L

GROUP B-3. MATHEMATICS, STATISTICS, AND COMMUNICATION
Mathematics (MATH) 100, 101, 102, 103, 104, 105, 106, 107, 108, 110, 111, 112
Statistics (STAT) 201, 202, 203, 204, 205, 206

C. (SS) SOCIAL SCIENCES: Three semester courses, each course from a different department. Choose from the entire list.

Agricultural & Resource Economics (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 (FARM) 230
Geography (GEOG) 102, 151, 336
Journalism (JOUR) 150
Political Sci. (POLS) 110, 120, 130, 171, 190, 272
Political Sci. (POLS) 221/Religion (REL) 221
Psychology (PSY) 100, 170
Psychology (PSY) 202/Women's Studies (WS) 202
Sociology (SOC) 100, 214, 218, 231, 251
Sociology (SOC) 362/Women's Studies (WS) 362
Speech (SP) 364
Women's Studies (WS) 151
Women's Studies (WS) 360/Ethnic Studies (ES) 365

NO REQUIREMENT MAY BE SATISFIED WITH A COURSE TAKEN CR/NC EXCEPT THOSE FOR WHICH SUCH GRADING IS MANDATORY. OTHER THAN WRITING INTENSIVE COURSES, NO COURSE MAY BE USED TO SATISFY BOTH A PROGRAM REQUIREMENT AND A MAJOR REQUIREMENT. SEE OTHER SIDE FOR MORE INFORMATION.
ALL A&S DEGREES REQUIRE THE FOLLOWING:

A minimum of 124 total credits, of which:

- at least 104 credits must be in Arts and Sciences courses
- at least 60 credits must be non-introductory (from courses numbered 300 and above, and 200-level courses with an explicit college-level course prerequisite)
- at least 30 credits must be earned at UHM
- at least a 2.0 cumulative GPR
- at least a "C" grade or higher in each major course or minimum GPR as required by major

See other side for Bachelor of Science Program Requirements.

For further information about your degree requirements, make an appointment to see an Arts & Sciences adviser at the A&S Student Academic Services Office, Hawaii Hall 108, or call 956-8755.

REMINDERS:

**Sophomores:** By the appropriate deadlines, declare your major or apply for transfer to the UHM College from which you intend to earn your degree.

**Juniors:** To be sure you're making progress toward your degree, sign up for a Junior Matriculation and Planning (JUMP) session at Hawaii Hall 108 or call 956-8755.

**Seniors:** Sign up for a Graduation Audit (GRAD) session the semester prior to your expected graduation. Go to Hawaii Hall 108 or call 956-8755.

For information about your major requirements, see your department adviser.

Your major department adviser's name: ____________________________________________________________

Office: ____________________________________________________________ Phone #: ________________________

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<thead>
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<th>A&amp;S Departments</th>
<th>Phone #</th>
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<tbody>
<tr>
<td>Biology</td>
<td>956-8303</td>
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<td>Botany</td>
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<td>Chemistry</td>
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<td>Computer Science</td>
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<td>Microbiology</td>
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<td>Physics</td>
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<td>Zoology</td>
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