

## SU Minors: Advising Information Sheet 2016

MINOR	CR HRS	TO DECLARE	ADVISING TIPS	COURSE REQUIREMENTS
<p><b>Anthropology</b></p> <p><b>Contact:</b>            Dr. Alice James            GRH 337            477-1339  <a href="mailto:ajames@ship.edu">ajames@ship.edu</a></p> <p><b>Website:</b>  <a href="http://www.ship.edu/Anthropology/">http://www.ship.edu/Anthropology/</a></p>	18	GPA: 2.0	<p>Anthropology is the holistic and cross-cultural study of humankind. Enhances students' ability to interact in culturally diverse settings.</p> <p>ANT 111 is a prerequisite for some upper-level courses.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (9 crs)</b>            ANT 111 Cultural Anthropology            ANT 121 Physical Anthropology            ANT 150 Introduction to Archaeology</p> <p><b>ANT ELECTIVES (9 crs)</b></p> <p>Three credit hours of an internship may count toward fulfillment of the requirement for the minor.</p>
<p><b>Art</b></p> <p><b>Contact:</b>            Dr. William Whiteley            HAC 209            477-1530  <a href="mailto:art@ship.edu">art@ship.edu</a></p> <p><b>Website:</b>  <a href="http://www.ship.edu/Art/">http://www.ship.edu/Art/</a></p>	21	<p>GPA: 2.0</p> <p>Must meet with department chair</p>	<p>ART 215 – fall only            ART 218 – spring only</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (12 crs)</b>            ART 110 Basic Drawing            ART 215 Color/Two-Dimensional Design            ART 218 Three-Dimensional Design            ART History Elective</p> <p><b>ART ELECTIVE (3 crs)</b>  <b>ART ELECTIVES [300-400 level] (6 crs)</b></p>
<p><b>Biology</b></p> <p><b>Contact:</b>            Dr. Todd Hurd\            FSC 144            477-751  <a href="mailto:TMHurd@ship.edu">TMHurd@ship.edu</a></p> <p><b>Website:</b>  <a href="http://www.ship.edu/Academics/Programs/Undergraduate/Biology/">http://www.ship.edu/Academics/Programs/Undergraduate/Biology/</a></p>	19	<p>GPA: 2.0</p> <p>C or higher in BIO 161 or BIO 162</p>	<p>General education science courses do NOT count towards the minor requirements.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (8 crs)</b>            BIO161 Principles of Biology:                Cell Structure and Function            BIO162 Principles of Biology:                Organismal Diversity</p> <p><b>BIO ELECTIVES * (11 crs)</b>            *Electives are to be selected from courses intended for biology majors. Seminar, internship, and research cannot be used to meet requirements for the minor.</p>

<p><b>Business</b></p> <p><b>Contact:</b> COB Dean's Office Grove Hall 128 477-1620</p> <p><b>Website:</b> <a href="http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Business_Minor/">http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Business_Minor/</a></p>	18	<p>GPA: 2.0</p> <p><b><u>“C” or better in:</u></b></p> <ul style="list-style-type: none"> <li>ECO 101 Principles of Macroeconomics <b>or</b> ECO 102 Principles of Microeconomics <b>or</b> ECO 113 Principles of Economics).</li> <li>MAT 140 College Algebra <b>or</b> MAT 117 <b>or</b> a higher level mathematics course, <b>or</b> a Math SAT score of 550 or higher.</li> </ul>	<p>Upper-level (300/400 level) business courses are restricted to business majors and minors.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (12 crs)</b> ACC 200 Fundamentals of Financial Acct FIN 311 Financial Management MGT 305 Organizational Behavior MKT 305 Principles of Marketing</p> <p><b>BUSINESS ELECTIVES (6 crs)</b> With advisement &amp; pre-req(s) completed</p>
<p><b>Chemistry</b></p> <p><b>Contact:</b> Dr. Joseph W. Shane 477-1572 <a href="mailto:jwshan@ship.edu">jwshan@ship.edu</a></p> <p><b>Website:</b> <a href="http://www.ship.edu/Academics/Programs/Undergraduate/Chemistry/">http://www.ship.edu/Academics/Programs/Undergraduate/Chemistry/</a></p>			<p>Biology students most frequently take these minors given that most of them already take two years of chemistry. On occasion, other majors will pick up the minor if they have some particular post-bac program in mind such as medical school.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES</b> <b>Biochemistry &amp; Chemistry Minors</b> CHM 121 Chemical Bonding CHM 123 or 125 Laboratory IA or IB CHM 122 Chemical Dynamics CHM124 or 126 Laboratory IIA or IIB CHM 221 Modern Organic Chemistry I CHM 223 or 225 Laboratory IIIA or IIIB CHM 222 Modern Organic Chemistry II CHM224 or 226 Laboratory IVA or IVB</p>
<ul style="list-style-type: none"> <li><b>Biochemistry</b></li> </ul>	24-28	2.0		<p><b>ADDITIONAL BIOCHEM COURSES:</b> CHM 301 Biochemistry I CHM 420 Biochemistry II *CHM 421 Biochemistry Lab *CHM 397 Intro to Research <i>*CHM 397 must be taken co-current with CHM 421</i></p>

<ul style="list-style-type: none"> <li><b>Chemistry</b></li> </ul>	23-27	2.0		<b>ADDITIONAL CHEM COURSES</b> 7 additional Chemistry course credits at the 300 or 400 level
<b>Coaching</b>  <b>Contact:</b> Dr. Russell Robinson HG 109 477-1155 <a href="mailto:rerobi@ship.edu">rerobi@ship.edu</a>  <b>Website:</b> <a href="http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Coaching_Minor/">http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Coaching_Minor/</a>	18	2.5  Minimum grade of “C” in each course in order to complete the minor.	Prepares coaches to work with athletic teams in youth sports, junior or senior high school sports, or in recreational sports settings; however, it does <u>not</u> prepare teachers to teach physical education classes in a school setting.  <b>First course in the program:</b> BIO150 Human Biology <b>Sophomore year:</b> ESC243 Exercise Physiology ESC244 Mechanical Analysis of Sports Skills. <b>Junior year:</b> ESC325 Sport Psychology ESC340 Prevention and Care of Athletic Injuries. <b>Senior year</b> ESC400 Methods of Coaching.	At least two 3 credit-hour courses must be at the 300-level or above.  <b>REQUIRED COURSES (18 crs)</b> BIO150 Human Biology ESC243 Physiological Basis of Sport ESC244 Mechanical Analysis Sport Skills ESC325 Sport Psychology ESC340 Prevention /Care of Athl Injuries ESC400 Methods of Coaching  Education majors who teach during their senior year are encouraged to declare the minor early. They should plan to take ESC340 during the sophomore year and ESC400 during their junior year.
<b>Communication/Journalism</b>  <b>Contact:</b> Dr. Kim Garris Rowland Hall 127 477-1523 <a href="mailto:kdgarr@ship.edu">kdgarr@ship.edu</a>  <b>Website:</b> <a href="http://www.ship.edu/assets/0/153/1222/1239/500cadc8-29d9-4904-9c51-a0830af3f01e.pdf">http://www.ship.edu/assets/0/153/1222/1239/500cadc8-29d9-4904-9c51-a0830af3f01e.pdf</a>	18	2.3	Strong writing preparation is essential  Students need to take COM 111 (Intro) and COM 112 (Media Writing) and be successful in these courses before taking most other courses in the program.  COM 111, 112 and 245 may be taught in summer	At least two 3 credit-hour courses must be at the 300-level or above.  <b>REQUIRED COURSES (12 crs)</b> COM 111 Intro to Mass Com COM 112 Media Writing <i>Must complete the above two courses with a “C” or better grade before taking any other Communication/Journalism courses:</i> COM 245 Diversity & the Media COM 345 Com Law & Ethics <b>COM/JOUR ELECTIVES (6 crs)</b>
<b>Computer Science</b> <b>Contact:</b> Dr. Carol Wellington MCT 156	20	2.0	Minor attractive to students seeking to combine chemistry, economics, finance, management, information systems, management science, mathematics, mathematics	At least two 3 credit-hour courses must be at the 300-level or above.  <b>REQUIRED COURSES</b> CSC 110 Computer Science 1

<p>477-1178  <a href="mailto:compsci@cs.ship.edu">compsci@cs.ship.edu</a>  <b>Website:</b>  <a href="http://www.cs.ship.edu/minorcs.html">http://www.cs.ship.edu/minorcs.html</a></p>			<p>education, or physics with knowledge of computer science.</p>	<p>CSC 106 or 107 Lab  CSC 111 Computer Science II  CSC 211 Design Patterns  CSC 220 Computer Organizations  <b>OR</b>  CSC 371 Database Management Systems  <b>ONE CSC ELECTIVE</b></p>
<p><b>Criminal Justice</b>   <b>Contact:</b>  Dr. Melissa Ricketts  477-1558  <a href="mailto:mlricketts@ship.edu">mlricketts@ship.edu</a>   <b>Website:</b>  <a href="http://www.ship.edu/assets/0/153/1434/1d8bd49b-d791-4a93-ae7-799d567f8231.pdf">http://www.ship.edu/assets/0/153/1434/1d8bd49b-d791-4a93-ae7-799d567f8231.pdf</a></p>	<p>18</p>	<p>2.75  (or close – individual decisions will be made based on number of slots available)   Students are encouraged to declare this minor prior to the start of their junior year in order to ensure the completion of the required coursework.</p>	<p>The minor in criminal justice is designed for students who are preparing for careers in law enforcement, corrections, judicial administration or other areas related to the study or management of crime, either directly upon graduation or after further graduate studies.</p> <ul style="list-style-type: none"> <li>• Very competitive</li> <li>• Consult CJ Dept chair</li> <li>• At least one course must be taken face-to-face</li> </ul>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (12 crs)</b>  CRJ 100 Intro to Criminal Justice  CRJ 221 Policing a Democracy  CRJ 241 Survey of Corrections  CRJ 309 Theories of Crime/Control  <b>CRIM JUSTICE ELECTIVES (6 crs)</b>  Two additional CRJ Elective courses at the 300-400 Level</p> <p>CRJ internship credits do not count toward the minor</p>
<p><b>Disability Studies Interdisciplinary</b>   <b>Contact:</b>  Dr Allison Carey  Grove Hall 436 &amp; Wright Hall 102  477-1735  <a href="mailto:accare@ship.edu">accare@ship.edu</a></p>	<p>18</p>	<p>GPA: 2.0   All majors are welcome</p>	<p>If you are thinking of declaring a disability studies minor, take DS100. We try to reserve some seats for minors and potential minors in DS100, so contact Dr. Carey if DS100 is closed during scheduling.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES</b>  DS100 and DS400  <b>4 electives from across many departments.</b></p> <p>For a full list of electives and other information, see <a href="http://www.ship.edu/Disability_Studies/">http://www.ship.edu/Disability_Studies/</a></p>
<p><b>Economics</b>   <b>Contact:</b>  Dr. Brendan Finucane  DHC 127  477-1437  <a href="mailto:bpfinu@ship.edu">bpfinu@ship.edu</a></p>	<p>18</p>	<p>2.0</p>	<p>Business majors already take seven credits of economics. The economic minor requires only eleven additional credits.</p> <p>One of the required courses can be used for General Education category D.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (4-6 crs)</b>  ECO 101 Prin Microeconomics <b>AND</b>  ECO 102 Prin Macroeconomics  <b>OR</b> ECO 113 Prin of Economics (4 crs)  <b>ECON ELECTIVES (12-14 crs)</b></p>

<p><b>Website:</b>  <a href="http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Economics_Minor/">http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Economics_Minor/</a></p>				<p>Can be combined with a sequence of courses in business for students who are seeking employment in the business world, but do not want a business major.</p>
<p><b>English</b>  <b>Contact:</b>  Dr. Shari Horner/Dr. Carla Kungl  DHC 128  477-1505  <a href="mailto:slhorn@ship.edu">slhorn@ship.edu</a>  <b>Website:</b>  <a href="http://www.ship.edu/English/Programs_English_Minor/">http://www.ship.edu/English/Programs_English_Minor/</a></p>	18	2.0	<p>General education courses in English may not be used to fulfill free electives.</p> <p>Students placed into Writing Level 1 must take ENG 113. Upon successful completion of ENG 113(grade of C or better) students take ENG 114 WIFYS.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSE (3 crs)</b>  ENG 130 (Lit Studies for ENG major/minor)  <b>ENGLISH ELECTIVES (15 crs)</b>  Five other English courses,</p> <p>May include an internship, up to three crs</p>
<p><b>Ethnic Studies</b>  <b>Multicultural / Interdisciplinary</b>  <b>Contact:</b>  Dr. Ana Moraña  103 Horton Hall  477-1478 or 477-1196  <a href="mailto:anmora@ship.edu">anmora@ship.edu</a>  <b>Website:</b>  <a href="http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Ethnic_Studies_Minor/">http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Ethnic_Studies_Minor/</a></p>	18	2.0	<p>Offers a broad and intense course of study of the various ethnic groups in the United States.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSE (9 crs)</b>  ETH 100 Introduction to Ethnic Studies -  ETH 101 Intro to African American Studies -  ETH 102 Introduction to Latino Studies –  <b>ELECTIVES (9 crs)</b>  from list of interdisciplinary electives</p>
<p><b>Exercise Science</b>  <b>Contact:</b>  Dr. Russell Robinson  477-1155  <a href="mailto:rerobi@ship.edu">rerobi@ship.edu</a>  <b>Website:</b>  <a href="http://www.ship.edu/Academics/Programs/Undergraduate/Exercise_Science/">http://www.ship.edu/Academics/Programs/Undergraduate/Exercise_Science/</a></p>	18	<p>2.5</p> <p>Completion of BIO150 Human Biology and PSY101 General Psychology with a “C” or better.</p> <p>Minimum grade of a “C” in each of the six ESC courses.</p>	<p>Ideal for students interested in broadening their experience and knowledge base in the study and analysis of principles related to human movement.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (12 crs)</b>  ESC 243 Physiological Basis of Sport  ESC 244 Mech Analysis of Sport Skills  ESC 250 Intro to Kinesiology  ESC 352 Psychology of Physical Activity  <b>TWO OF THE FOLLOWING THREE</b>  ESC 340 Prevention Care of Ath Injuries  ESC 336 Motor Behavior  ESC 350 Nutrition for Sport &amp; Fitness</p>

<p><b>French</b></p> <p><b>Contact:</b>  Dr. Jose Ricardo-Osorio  RLH 109  477 1111  <a href="mailto:jgrica@ship.edu">jgrica@ship.edu</a>.</p>	<p>18</p>	<p>2.0</p> <p>Previous knowledge of the language</p>	<p>The students must have a functional level of oral proficiency that allows them to start at the 200 level.</p> <p>Short study abroad experience highly recommended.</p> <p>All courses required for the French minor are taught in French.</p> <p>Courses numbered below French 200 do not count for the minor.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (12 crs)</b>  FRN 202 Intermediate French Conversation Through the Media  FRN 204 Ideas &amp; Cultures from the French Speaking World  FRN 211 Intermediate French Grammar  FRN 309 Advanced French Grammar</p> <p><b>ELECTIVES (6 crs)</b>  Two additional French courses at the 300-400 level</p>
<p><b>Geography/Earth Science</b></p> <p><b>Program Options:</b></p> <ul style="list-style-type: none"> <li>• <b>Geoenvironmental</b></li> <li>• <b>Urban-Rural Planning</b></li> <li>• <b>World Regional Systems</b></li> <li>• <b>Geoscience</b></li> <li>• <b>GIS Minor</b></li> </ul> <p><b>Contact:</b>  Dr. William Blewett  SRH 104  477-1685  <a href="mailto:wblew@ship.edu">wblew@ship.edu</a></p> <p><b>Website:</b>  <a href="http://www.ship.edu/Geo-ESS/Majors/">http://www.ship.edu/Geo-ESS/Majors/</a></p>	<p>21</p> <p>21</p> <p>21</p> <p>21</p> <p>18</p>	<p>Students declaring a major within the GEO-ESS Program may not complete a minor from the same program.</p>	<p>GEOG minor would be an excellent choice for students majoring in elementary education, history/social studies, biology, etc</p> <p>GIS minor would be an excellent choice for students majoring in elementary education, history/social studies, biology, etc.</p>	<p><b>MINOR COURSE REQUIREMENTS FOR EACH OPTION:</b></p> <p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><a href="http://www.ship.edu/assets/0/153/2181/e17b674d-c781-4748-9097-b15395cfa6ad.pdf">http://www.ship.edu/assets/0/153/2181/e17b674d-c781-4748-9097-b15395cfa6ad.pdf</a></p>
<p><b>German Studies</b></p> <p><b>Contact:</b>  Dr. Jose Ricardo-Osorio  RLH 109  477 1111  <a href="mailto:jgrica@ship.edu">jgrica@ship.edu</a>.</p>	<p>18</p>	<p>2.0</p> <p>Previous knowledge of the language</p>	<p>Focus of the German Studies Minor is both on the exposure to the language to gain proficiency and on knowledge of the historical, cultural, and political background of the language.</p> <p>All upper-level courses are taught in German. Other courses are taught in English and may be offered by</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (12 crs)</b>  GER 150 German Civ and Culture OR  GER 151 German Cinema  GER 203 Inter German Communication  OR GER 204 Ideas and Cultures of German Speaking World  GER 204 Ideas and Cultures of the</p>

			other departments.	<p>German Speaking World  GER 312 German Grammar OR  GER 313 Composition and Stylistics  GER 309 German Phonetics OR  GER 320 Berlin  <b>ELECTIVES (6 crs)</b>  Two additional German Courses beyond  GER 150 OR approved courses</p>
<p><b>Gerontology  Interdisciplinary</b>  <b>Contact:</b>  Dr. Dara Bourassa  SPH 325  477-1969  <a href="mailto:dpbourassa@ship.edu">dpbourassa@ship.edu</a>  <b>Website:</b>  <a href="http://www.ship.edu/Gerontology/Program/">http://www.ship.edu/Gerontology/Program/</a></p>	18	2.0	Provides students with a broad view of the aging process. The minor can benefit a diverse group of professionals--those interested in working with older adults (e.g., social workers, psychologists, physicians, health services professionals); those who want to design products that can be useful to older people (e.g., financial planners, computer software/hardware engineers); or professionals concerned about issues that impact later adulthood (e.g., lawyers, political scientists, sociologists).	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (6 crs)</b>  GRN 100 Intro to Gerontology  GRN 301 Internship  <b>APPROVED INTERDISCIPLINARY  ELECTIVES (12 crs)</b></p>
<p><b>History</b>  <b>Contact:</b>  Dr. Steven Burg  DHC 124  477-1189  <a href="mailto:szburg@ship.edu">szburg@ship.edu</a>  <b>Website:</b>  <a href="http://www.ship.edu/History/Degree_requirement_for_BA_and_Minor/">http://www.ship.edu/History/Degree_requirement_for_BA_and_Minor/</a></p>	18	2.0		<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (9 crs)</b>  HIS 105 Hist Found Global Cultures  HIS 106 Thinking Hist in a Global Age  HIS 201 Early History of the US  <b>OR HIS 202 Recernt History of US</b>  <b>HISTORY ELECTIVES (9 crs)</b>  3 credits Africa/Asia/Latin America at the 300 level or above  3 credits European History courses at the 300 level or above  3 credits American History courses at the 300 level or above</p>

<p><b>Human Communication Studies</b></p> <p><b>Contact:</b>  Dr. Dale Bluman  DHC 317  477-1720  <a href="mailto:dblum@ship.edu">dblum@ship.edu</a></p> <p><b>Website:</b>  <a href="http://www.ship.edu/assets/0/153/1014/b61c4867-b10f-409e-8deb-e661485895c4.pdf">http://www.ship.edu/assets/0/153/1014/b61c4867-b10f-409e-8deb-e661485895c4.pdf</a></p>	18	2.0		<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSE (3 crs)</b>  HCS 200 Intro Human Comm Theory  <b>One course from the following (3 crs)</b>  HCS 210 Public Speaking  HCS 250 Interpersonal Communication  HCS 270 Intergroup/Intercultural Com  HCS 350 Theories of Org Communication  HCS 360 Research Methods  HCS 370 Rhetorical Criticism  <b>ELECTIVES (12 crs) :</b>  Four (4) courses from approved list:</p>
<p><b>International Studies Interdisciplinary</b></p> <p><b>Contact:</b>  Dr. Jonathan Skaff  CUB 221B  477-1907  <a href="mailto:ism@ship.edu">ism@ship.edu</a></p>	21	2.0	<p>Study abroad and study of a foreign language are highly encouraged, but not required for the minor.</p> <p>Students should take INT 200 as soon as possible after declaring the minor</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (6 crs)</b>  INT 200 Intro to International Studies  INT 300 International Studies Seminar  <b>Two of the following (6 crs)</b>  GEO 101 World Geography  PLS 141 Intro to International Politics  ANT 220 Anthropology for Int Studies  MGT 370 International Business  <b>ELECTIVES (9 crs)</b>  From approved list</p>
<p><b>Mathematics</b></p> <p><b>Contact:</b>  Dr. Doug Ensley  MCT 250  477-1431  <a href="mailto:math@ship.edu">math@ship.edu</a></p>	18 - 22	2.0	<p>The minor is very useful for students in quantitative majors such as computer science, engineering, or physics. In addition, the right choice of courses can provide good preparation for a business student to pass the first actuarial exam.</p>	<p>Any 6 MAT courses numbered 211 or higher</p> <p>At least two of the courses must be at the 300-level or above'</p>
<p><b>Music</b></p> <p><b>Contact:</b>  Trever Famulare</p>	18	2.0	<p>Students must first complete MUS121 (Introduction to Music).</p> <p>MUS121 fulfills the University</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (9 crs)</b></p>

<p>PAC 220 477-1638 <a href="mailto:ksreat@ship.edu">ksreat@ship.edu</a></p> <p><b>Website:</b> <a href="http://www.ship.edu/Music_Theater/Prospective_Students/Music_Minor/">http://www.ship.edu/Music_Theater/Prospective_Students/Music_Minor/</a></p>			<p>General Education, Category B requirement.</p>	<p>Mus 140 Class Piano I MUS 212 Music Theory I MUS 320 Masterpieces of Music</p> <p><b>ELECTIVE COURSES (9 crs)</b> Chosen in area of interest in consultation with the Department Chair</p> <p>1 Elective must be at 300-400 level</p>
<p><b>Philosophy</b></p> <p><b>Contact:</b> Dr. Steven Burg DHC 124 477-1189 <a href="mailto:sburg@ship.edu">sburg@ship.edu</a></p> <p><b>Website:</b> <a href="http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Philosophy_Minor/">http://www.ship.edu/Academics/Programs/Undergraduate/Minors/Philosophy_Minor/</a></p>	18	2.0		<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSE (3 crs)</b> PHL 250 History of Philosophy</p> <p><b>PHILOSOPHY ELECTIVES (15 crs)</b> At least one other course at the 200 level</p>
<p><b>Physics</b></p> <p><b>Contact:</b> Dr. Michael Cohen 477-1570 <a href="mailto:physics@ship.edu">physics@ship.edu</a></p> <p><b>Website:</b> <a href="http://www.ship.edu/Physics/Programs_-_Physics_Minor/">http://www.ship.edu/Physics/Programs_-_Physics_Minor/</a></p>	24-26	2.0	<p>If the student declaring the minor has already taken either the PHY121/122 sequence or the PHY 205/206 sequence with their associated labs, the PHY221/222 requirement is waived for the minor.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES</b> PHY 221* Fundamentals of Physics I PHY 222* Fundamental of Physics II PHY 301* Mathematical techniques PHY 311* Quantum Mechanics I PHY 321* Electricity and Magnetism I PHY 331* Mechanics I</p> <p>* <i>Math prerequisites</i></p>
<p><b>Political Science</b></p> <p><b>Contact:</b> Dr. Niel Brasher Grove Hall 420 477-1714 CNBras@ship.edu</p> <p><b>Website:</b> <a href="http://www.ship.edu/Political_Science/Political_Science_Minor/">http://www.ship.edu/Political_Science/Political_Science_Minor/</a></p>	18	2.0		<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSE (9 crs)</b> PLS 100- U.S. Government and Politics PLS 141- World Politics PLS 300- Advanced American Govt and Public Policy</p> <p><b>PLS ELECTIVES (9 crs)</b> From approved list. Two courses at the 300-level or above</p>

<p><b>Psychology</b></p> <p><b>Contact:</b>  Dr. Lea Adams  FSC 114  477-1115  <a href="mailto:ltadam@ship.edu">ltadam@ship.edu</a></p> <p><b>Website:</b>  <a href="http://www.ship.edu/Psychology/Minor/">http://www.ship.edu/Psychology/Minor/</a></p>	<p>18</p>	<p>2.0</p> <p>Must apply during the 1<sup>st</sup> 3 weeks of each regular semester.</p>	<p>Students should develop their minors in consultation with their major advisors</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>THREE OF FOLLOWING (9 crs)</b>  PSY235: Conditioning and Learning  PSY240: Psych of Personality  PSY265: Child and Adolescent Psych  PSY270: Social Psychology  PSY320: Behavioral Neuroscience  PSY323: Sensation and Perception  PSY325: Human Cognition  PSY330: Abnormal Psychology  PSY352: Psyc of Adulthood and Aging  PSY355: Psyc of exceptional Child  PSY383: Children’s Understanding of their Social World</p> <p><b>ONE OR TWO OF FOLLOWING (3-6 crs)</b>  PSY311: Applied Behavior Analysis  <i>(Prereq: PSY235)</i>  PSY335: Social Influence  <i>(Prereq: PSY270)</i>  PSY432: Psych of Computers/ Internet  PSY435: Psychopharmacology  <i>(Prereq:: PSY 320 or permission of instructor)</i>  PSY475: Industrial &amp; Org Psych  <i>(Prereq: PSY205)</i>  PSY485: Tests and Measurements  <i>(Prereq: one stats/methods course)</i></p> <p><b>ONE OR TWO OF FOLLOWING (3 -6 crs)</b>  Psy315: Psy Prejudice and Minority Exp  PSY350: Psyc of Sustainability  PSY365: Multicultural Psychology  PSY355: Psych of the Exceptional Child  PSY410: Psychology and Women  PSY420: Health Psychology  PSY447: Multicultural Health Psych  PSY470: Legal Psychology</p>
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<p><b>Public Administration</b></p> <p><b>Contact:</b> Dr. Niel Brasher Grove Hall 420 477-1714 CNBras@ship.edu</p> <p><b>Website:</b> <a href="http://www.ship.edu/Political_Science/Public_Administration_Minor/">http://www.ship.edu/Political_Science/Public_Administration_Minor/</a></p>	18	2.0		<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (9 crs)</b> PLS 100- U.S. Government and Politics PLS 271 Intro to Public Administration PLS 300 Advanced American Govt and Public Policy</p> <p><b>PUBLIC ADMIN ELECTIVES (6 crs)</b> <b>Two of following:</b> PLS231 State &amp; Local Government PLS371 Public Management PLS372 Public Personnel Administration PLS373 Public Financial Administration PLS374 Public Service Ethics</p> <p><b>ELECTIVE (3 crs)</b> Students must select one public administration/political science course to fulfill this requirement.</p>
<p><b>Sociology</b></p> <p><b>Contact:</b> Dr. Barbara Denison Grove Hall 428 477-1247 <a href="mailto:bjdeni@ship.edu">bjdeni@ship.edu</a></p> <p><b>Website:</b> <a href="http://www.ship.edu/Sociology/Sociology/">http://www.ship.edu/Sociology/Sociology/</a></p>	21	2.0	Sociology studies issues like family stability, crime, poverty, racism, and the impact of changing demographics.	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (9 crs)</b> SOC101 Intro to Sociology SOC385 Introduction to Social Research <i>Prerequisite: MAT 117</i> SOC450 Classical Social Theory</p> <p><b>ELECTIVES (12 crs)</b> Courses selected by advisement</p> <p>Three credit hours of an internship may count toward fulfillment of the requirement for the minor.</p>
<b>Social Work – Gerontology</b>				
<p><b>Spanish</b></p> <p><b>Contact:</b> Dr. Jose Ricardo-Osorio RLH 109 477 1111</p>	18	2.0  Previous knowledge of the language	<p>The students must have a functional level of oral proficiency that allows them to start at the 200 level.</p> <p>Short study abroad experience</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (12 crs)</b> SPN 202 Inter Spanish Conversation SPN 204 Ideas &amp; Cultures of the Spanish</p>

<a href="mailto:jgrica@ship.edu">jgrica@ship.edu</a>			<p>highly recommended.</p> <p>All courses required for the Spanish minor are taught in Spanish</p> <p>Courses numbered below SPN 200 do not count for the minor.</p>	<p>Speaking World</p> <p>SPN 211 Intermediate Spanish Grammar</p> <p>SPN 312 Spanish Grammar</p> <p><b>ELECTIVES (6 crs)</b></p> <p>Two additional Spanish courses at the 300 and 400 level</p>
<p><b>Teacher Education – Reading</b></p> <p><b>Contact:</b> Dr. Janet Bufalino Shippen Hall 203 477-1166</p>		<p>– restricted to Bachelor of Science in Early Childhood/Elementary Education (PreK-4) majors.</p>		
<p><b>Technical/Professional Communications</b></p> <p><b>Interdisciplinary</b></p> <p><b>Contact:</b> Dr. Carla Kungl DHC 007 477-1716 <a href="mailto:ctkung@ship.edu">ctkung@ship.edu</a></p> <p><b>Website:</b> <a href="http://www.ship.edu/template.aspx?id=1354">http://www.ship.edu/template.aspx?id=1354</a></p>	<p>18</p>	<p>2.0</p> <p>can still be Undeclared as a major but add this minor</p>	<p>This might be a good minor for:</p> <ol style="list-style-type: none"> <li>1. A student looking to add a "professional" angle to a more traditional BA that incorporates writing and design</li> <li>2. A student who is looking for a way to stand out from peers who all might have similar classes.</li> <li>3. A student who seems interested in lots of different disciplines and thus is having a hard time choosing a major or minor.</li> </ol>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (6 crs)</b></p> <p><b>Computer Skills Component (choose one)</b></p> <p>CSC 103 Overview of Computer Science</p> <p>CSC 110 Computer Science I (Computer Science majors only)</p> <p>ISM 142 Business Computer Systems</p> <p><b>Writing Skills Component:</b></p> <p>ENG 238 Tech/Professional Writing I</p> <p><b>OTHER COURSE OPTIONS (12 crs)</b></p> <p><i>NOTE: excepting internships, no more than two courses per department can count for minor credit.</i></p> <p>ART 217 Computer Design I *</p> <p>ART 306 Computer Design II</p> <p>ART 319 Computer Design III</p> <p>ART 425 Computer Design IV</p> <p>ART 430 Computer Design V</p> <p>ART 435 Computer Design VI</p> <p>COM 112 Media Writing *</p> <p>COM 224 Electronic Media Writing</p> <p>COM 285 News Writing and Reporting</p> <p>COM 290 Advertising Copy Writing</p> <p>COM 425 Feature Writing</p> <p>CSC 434 Web Programming (Computer Science majors only)</p>

				<p>ENG 323 Reviewing the Arts for Pub  ENG 438 Tech/Professional Writing II  <i>(prerequisite: ENG 238)</i>  HCS 350 Theories of Org Comm  PHL 240 Ethical Issues and the Media  PHL 332 Ethical Issues /Computer Tech</p> <p><b>Optional Internship:</b> upon completing 12 hours, with permission of Minor Director.</p> <p><b>*Pre-requisite to any other course in that department</b></p>
<p><b>Theater</b></p> <p><b>Contact:</b>  Trever Famulare or Paris Peet  PAC 220  477-1638  <a href="mailto:ksreat@ship.edu">ksreat@ship.edu</a></p> <p><b>Website:</b>  <a href="http://www.ship.edu/Music_Theater/Prospective_Students/Theatre_Minor/">http://www.ship.edu/Music_Theater/Prospective_Students/Theatre_Minor/</a></p>	18	2.0	<p><b>Prerequisite</b></p> <p>THE 121 Intro to Theater must be taken prior to or within the first 2 semesters of declaring the minor.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (15 crs)</b>  A minimum of 1 Theatre Course (THE) must be taken from each of the 4 categories:</p> <ol style="list-style-type: none"> <li>1.Theater Praxis</li> <li>2.History, Theory and Literature</li> <li>3.Design, Management and Technical Theatre</li> <li>4.Performance</li> </ol> <p><b>ELECTIVE COURSE (3 crs)</b>  The remaining course [3 credits] should be chosen from remaining curricular choices in other departments or from additional courses offered within the Theatre curriculum.</p>
<p><b>Women &amp; Gender Studies Interdisciplinary</b></p> <p><b>Contact:</b>  Dr. Rebecca Ward  Horton Hall 125  477-1104  <a href="mailto:rjward@ship.edu">rjward@ship.edu</a></p> <p><b>Website:</b>  <a href="http://www.ship.edu/wst">www.ship.edu/wst</a></p>	18	2.0	<p>Analyzes the experiences of women and men. Examines the diverse experiences of women in the U.S. and globally, both past and present. Courses in the program critically examine the meanings of gender as a culturally constructed category of identity.</p> <p>Two courses may be double-counted toward the student's major and the WST minor.</p>	<p>At least two 3 credit-hour courses must be at the 300-level or above.</p> <p><b>REQUIRED COURSES (6 crs)</b>  WST 100 Intro to Women's Studies  WST 300 Seminar in Women's Studies  <b>APPROVED ELECTIVES (12 crs)</b>  Electives must come from at least two different disciplines. Two elective courses must be at the 300 or 400 level.</p>

