PSYC 2301 GENERAL PSYCHOLOGY
An introduction to the fundamental concepts and theories in psychology. Topics include biological processes, development, learning, personality, abnormal behavior, therapy, and social interactions. (This course satisfies the University core requirement in social sciences.)

ENGL 1301 COMPOSITION I
Principles, techniques, and processes of written composition, textual analysis, and critical thinking. (This course satisfies the University core requirement in composition.)

ENGL 1302 COMPOSITION II
Principles, techniques, and processes of written composition, with an emphasis on research and argument. (This course satisfies the University core requirement in composition.)

POLS 2305 U.S. GOVERNMENT & POLITICS
A basic survey of American government, including fundamental political institutions, with special attention to the United States and Texas Constitutions. (This course meets the University core requirement and the Texas state statutory requirement for U.S. and Texas constitutions.)

POLS 2306 STATE AND LOCAL GOVERNMENT
The politics, government, and administration of American states, counties, cities, and special districts, with special emphasis on Texas. (Meets the University core requirement and the Texas state statutory requirement in Texas government.)

COMM 1315 PUBLIC SPEAKING
Research, composition, organization, and delivery of speeches for various purposes and occasions, with emphasis on listener analysis and on informative and persuasive techniques. (Satisfies the University core curriculum requirement in oral communication.)

ARTS 1301 ART AND SOCIETY
Designed for non-art majors. Establishes a working vocabulary for evaluating works of art in various media. Objects are interpreted in terms of their specific historical contexts and the changing relationships between art and society. (This course satisfies the University core curriculum requirement in fine arts.)

SOCI 1301 HUMAN SOCIETIES
Study of the development of human societies from hunting and gathering tribes to postindustrial and Third World types, using a macro ecological-evolutionary theoretical approach to societal organization in retrospect and prospect for the future. (This course satisfies the University core requirement in social science.)
**GISC 1470  GEOSPATIAL SYSTEMS I**
Introduction to Geographic Information Systems. Acquisition and conversion of data for mapping. Spatial data mapping using GIS databases. Principles and use of GIS software No prerequisites. (Students may not receive credit for both GISC1470 and GEOG 1470.)

**GISC1436  DIGITAL DRAFTING AND DESIGN**
An introduction to graphic and drafting principles and practices in surveying and mapping science. This course includes development of the basic drafting skills needed to produce surveying plats and graphical presentations. The elements of descriptive geometry are addressed. A major component of the course is an introduction to the fundamentals of computer-aided drafting and design (CADD). Prerequisite: GISC 1470.

**MATH (VARIOUS)**
Qualified Elite Islander dual credit students may take any non-developmental course offered by the Department of Mathematics and Statistics. To be qualified, in addition to the University’s requirements for participation in the dual credit program, students must also:

a) Satisfy Departmental placement and/or prerequisite requirements before enrolling in a particular mathematics course (see placement grid, below: Levels I and II are developmental courses and not eligible for dual credit).

b) Have completed Algebra II and a high school Math course with Algebra II as a prerequisite, each with a grade of B or better.

c) **NOTE: Dual Credit students may NOT take remedial courses including MATH 0398 or MATH 0399**
<table>
<thead>
<tr>
<th>LEVEL</th>
<th>COURSES</th>
<th>PREREQUISITES</th>
<th>COMPASS MATH</th>
<th>College Course</th>
<th>HS Course</th>
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</thead>
<tbody>
<tr>
<td>I</td>
<td>• MATH 0398 (Introductory Algebra)</td>
<td>None</td>
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<td></td>
<td>REMEDIAL COURSE</td>
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<tr>
<td>II</td>
<td>• MATH 0399 (Intermediate Algebra)</td>
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<td>206</td>
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<td>III</td>
<td>• MATH 1314 (College Algebra)</td>
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<td>18</td>
<td>260</td>
<td>MATH 0399</td>
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<tr>
<td></td>
<td>• MATH 1470 (Intro to Modeling)</td>
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<tr>
<td>IV</td>
<td>• MATH 1316 (Trigonometry)</td>
<td>500</td>
<td>21</td>
<td>N/A</td>
<td>MATH 1314</td>
</tr>
</tbody>
</table>
## Notes

- Scores given are minimums to be placed at that level. COMPASS scores are reported with both a level (Pre-Algebra, Algebra, College Algebra, Geometry, Trigonometry) and a number.

- Placement is at the highest level by any indication, except THEA-liable students must be in compliance with their Texas Success Initiative requirements.

- Placement by the above scheme can be challenged through a local exam. Contact the Math Program at 825-2459 to schedule the local exam.

- SMTE 1350, SMTE 1351 and SMTE 3352 are level IV courses but must be taken in that order. Starting Fall 2008, the equivalent sequence is SMTE 2350, SMTE 2351.

- MATH 1324 and MATH 1325 were revised effective Fall 2006. They are both Level IV courses but must be taken in that order.

- Starting Fall 2007 the Mathematics Core options at level III are MATH 1314, College Algebra, and MATH 1470, Intro to Modeling; the Level IV options are MATH 1324, Business Math, and the new version of MATH 1325, Business Calculus, and MATH 1442, Statistics for Life; and the only Level V option is MATH 2413, Calculus I.