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|  | **M**y **A**cademic **P**lan  Catalog Year: 2014-2015  Last Updated: 1 NOV 2014 |
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| This MAP puts you in charge of your academic plan. For full-time students (15 hours), the MAP walks you through the recommended course sequencing from start to graduation. If you are a new student, start with the first term and proceed. If you are returning, compare the course list to your Lighthouse transcript. MAPs provide a recommended path for obtaining your degree or certificate. For example, course offerings may vary or change over time. For individual assistance, contact an academic advisor or the program manager. | |
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AA / CHEMISTRY (CHEM-AA)

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| **Concentration** |  | **Program Mgr.** | Nils Akerlind | nakerlind@ gulfcoast.edu | 850-769-1551 ext 2860 |

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| 1st | Semester |  |  |  | 2nd | Semester |  |  |
| **COURSE #** | **COURSE TITLE** | **CREDIT HOURS** | **PRE-REQ (p)**  **CO-REQ (c)** |  | **COURSE #** | **COURSE TITLE** | **CREDIT HOURS** | **PRE-REQ (p)**  **CO-REQ (c)** |
| CHM 1045 | General Chemistry | 3 | CHM 1040 (p)  MAC 1105 (p)  CHM 1045L (c)  MAC 1140 (c) |  | CHM 1046 | General Chemistry and Qualitative Analysis | 3 | CHM 1045 (p)  MAC 1140 (p)  CHM 1046L (c) |
| CHM 1045L | General Chemistry Lab | 1 | CHM 1045 (c) |  | CHM 1046L | CHM 1046 Lab | 2 | CHM 1046 (c) |
| MAC 2311 | Calculus I | 4 | MAC 1140 (p)  MAC 1114 (p) |  | MAC 2312 | Calculus II | 4 | MAC 2311 (p) |
| ENC 1101 | English Composition I | 3 |  |  | ENC 1102 | English Composition II | 3 | ENC 1101 (p) |
|  | Humanities Area I  (see note 1 below) | 3 |  |  |  | Humanities Area II  (see note 1 below) | 3 |  |
|  | Foreign Language Requirement (see note 3 below) | 4 |  |  |  | Foreign Language Requirement (see note 3 below) | 4 |  |
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| 3rd | Semester |  |  |  | 4th | Semester |  |  |
| **COURSE #** | **COURSE TITLE** | **CREDIT HOURS** | **PRE-REQ (p)**  **CO-REQ (c)** |  | **COURSE #** | **COURSE TITLE** | **CREDIT HOURS** | **PRE-REQ (p)**  **CO-REQ (c)** |
| CHM 2210 | Organic Chemistry I | 3 | CHM 1046 (p)  CHM 2210 L (c) |  | CHM 2211 | Organic Chemistry II | 4 | CHM 2210 (p)  CHM 2211L (c) |
| CHM 2210L | Organic Chemistry I Lab | 2 | CHM 2210 (c) |  | CHM 2211L | Organic Chemistry II Lab | 1 | CHM 2211 (c) |
| PHY 2048 | University Physics I | 4 | MAC 2311 (p)  PHY 1023 (p)  MAC 2312 (c)  PHY 2048L (c) |  | PHY 2049 | University Physics II | 4 | PHY 2048 (p)  MAC 2312 (p)  PHY 2049L (c) |
| PHY 2048L | University Physics I Lab | 1 | PHY 2048 (c) |  | PHY 2049L | University Physics II Lab | 1 | PHY 2049 (c) |
| MAC 2313 | Calculus III | 3 | MAC 2312 (p) |  |  | Biological Science (see note 2 below) | 3 |  |
|  | Humanities Area III  (see note 1 below) | 3 |  |  |  |  |  |  |
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| **Program Notes**  1. Humanities Areas I, II & III - see catalog for course options  2. Biological Science - see catalog for course options  3. Foreign Language Requirement - see catalog for options | | | | | **Student must know the course requirements for the university they plan to attend.** For example, (1) College Physics I & II with labs (PHY 2053, PHY 2054, PHY 2053L and PHY 2054L may substitute for University Physics for some programs (2) Differential Equations (MAP 2302) is required by many universities |
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