

**CROSS DEPARTMENTAL COMPILATION OF COURSES
ADDRESSING GOALS OF:
Liberal Arts & Sciences Program**

| GOALS & OBJECTIVES | COURSES WITH RELATED OBJECTIVES |
|---|---|
| Upon successful completion of the Liberal Arts & Sciences Program, the graduate will | |
| <p>1. Display academic values.</p> <p>1.1 Take responsibility for his/her own learning.</p> <p>a). Attend class regularly, on time, and prepared</p> <p>b). Complete assignments on time</p> <p>c). Employ study skills appropriate to personal learning styles and course content.</p> | <p>1.1 ART 100, 110, 120 BIO 105 150, 101, 208, 209 250, 270 DL Genetics BTEC 220 BOT 110, 124, 111, 113, 136, 211, 290, 114, 212 CHEM 111, 121, 122, 210, 211, 212, 214, 215, 220, 230 CIS All courses ENG All courses MATH All courses MGMT 101 MKT 101</p> |
| <p>1.2 Demonstrate academic integrity.</p> <p>a). Submit his/her own work</p> <p>b). Display respect for others</p> <p>c). Recognize and avoid plagiarism</p> | <p>1.2 ART 100 BIO 105, 150, 101, 208, 209 BOT 110, 124, 111, 113, 136, 211, 290, 114, 212 CIS All courses ENG All courses MATH All courses MGMT 101 MKT 101</p> |

| | |
|---|---|
| <p>2. Communicate effectively.</p> <p>2.1 Write effectively.</p> <p>a). Respond to assignment.</p> <p>b). Organize, connect, and develop ideas.</p> <p>c). Employ appropriate style and correct mechanics</p> | <p>2.1 ART 100, 110 BIO 101, 150, 250 BTEC 220 BOT 110, 211, 212, 290 CHEM 200 ENG 016, 118, 001, 006, 101, 102, 203; all 200-level electives MGMT 101 MKT 101</p> |
| <p>2.2 Speak effectively</p> <p>a). Participate constructively in classroom discussions.</p> <p>b). Deliver oral presentations</p> | <p>2.2 ART 100 BTEC 220 BOT 290 ENG 015, 117, 006, 101 102, 203, 269 MATH 046, 080,131 MGMT 101 MKT 101</p> |
| <p>2.3 Support ideas effectively</p> <p>a). Supply appropriate evidence</p> <p>b). Employ effective argumentation</p> <p>c). Use research techniques</p> | <p>2.3 BIO 101, 150 BTEC 220 BOT 290 MGMT 101 MATH 124, 133,151, 152, 251 MKT 101</p> |

| | |
|--|---|
| <p>3. Apply mathematical & scientific reasoning.</p> <p>3.1 Use numerical, algebraic, and logical reasoning.</p> <p style="padding-left: 40px;">a). Select and perform numeric operations.</p> <p style="padding-left: 40px;">b). Formulate and solve problems using algebra.</p> <p style="padding-left: 40px;">c). Apply basic principles of logic.</p> <p>3.2 Translate situations into appropriate mathematical representations.</p> | <p>3.1 BIO 250 Micro CHEM 111, 121,122,210, 211, 212, 214, 215, 220, 230 MATH All courses</p> |
| <p>3.2 Use the scientific method.</p> <p style="padding-left: 40px;">a). Recognize and state a problem.</p> <p style="padding-left: 40px;">b). Select and analyze information in relation to the problem.</p> <p style="padding-left: 40px;">c).State and test hypotneses.</p> <p style="padding-left: 40px;">d). Evaluate results and draw conclusions.</p> | <p>3.2 BIO 101, 250 CHEM 111, 121, 210, 211, 212, 214, 215, 220, 230, 200</p> |

| | |
|---|---|
| <p>4. Demonstrate competence with information sources and technology.</p> <p>4.1 Determine information needs by framing appropriate questions.</p> | <p>4.1 BIO 101 BTEC 220 BOT 290 CIS 101, 105 ENG 101, 102, all 200-level electives MATH 124, 131, 133, 151, 152, 251</p> |
| <p>4.2 Use a variety of search methods to locate information</p> <p>a). Use library databases, internet, and professional sources.</p> | <p>4.2 BIO 150 BOT 290 CIS 285 MGMT 101 MKT 101</p> |
| <p>4.3 Critically analyze and evaluate information.</p> <p>a). Filter information and distinguish among facts, points of view, and opinions</p> <p>b). Assess authority, accuracy, relevancy, comprehensiveness of information.</p> | <p>4.3 BIO 101, 150 BOT 290 CIS 115, 121 MGMT 101 MKT 101</p> |
| <p>4.4 Cite sources using accepted academic principles and format.</p> | <p>4.4 ART 100 BIO 101, 150 BOT 110, 111, 290 BTEC 220 CHEM 200 MGMT 101 MKT 101</p> |

| | |
|---|------------------------------|
| | |
| <p>5. Demonstrate an understanding of fine arts.</p> <p>5.1 Display familiarity with the elements of the visual arts.</p> | <p>5.1 ART All courses</p> |
| <p>5.2 Recognize the roles of art for the individual and society.</p> | <p>5.2 ART All courses</p> |
| <p>5.3 Display familiarity with the elements of music.</p> | <p>5.3 MUSIC All courses</p> |
| <p>5.4 Recognize the roles of music for the individual and society.</p> | <p>5.4 MUSIC All courses</p> |

| | |
|---|--|
| | |
| <p>6. Demonstrate a global perspective.</p> <p>6.1 Display an understanding of different cultures and their interrelationships.</p> | <p>6.1 ART 100 BOT 290, 211, 212 ENG 006, 101, 102, all 200 Lit electives FREN All courses GEOG 102, 105 ITAL All courses MGMT 101 PSY 120, 247, 252, 253 SOC 153, 201, 202, 230, 232, 236 SPAN All courses</p> |
| <p>6.2 Develop an understanding of the relationships between events and values in different places and in different times.</p> | <p>6.2 ENG 102, all 200-level HIS All courses LIT All courses MGMT 101</p> |
| <p>6.3 Show familiarity with the role of diversity in the United States, the world, and in everyday social life.</p> | <p>6.3 ART 104 ENG 269, 272, 290, 295 MGMT 101 MUS 202 PSY 253</p> |