Proposed Revision to Associate in Arts in Liberal Arts -- Social/Behavioral Science

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### I. Description and Rationale for Revision

The proposed revision of the Liberal Arts - Social/Behavioral Science Option is designed

- to provide a more structured and coherent pathway to degree completion
- to implement the high-impact practice of a first-year experience course that incorporates critical thinking and student success skills
- to introduce students to the foundational interpersonal and communication skills valued by employers, and
- to clarify presentation language in the College catalog.

Therefore, the following ten recommendations are proposed.

**Recommendation 1:** Students will be required to take a first-year experience course that combines the academic skills approach with the learning strategies approach to college-level academic inquiry. This course is open to developmental and college-ready students and must be taken within the first 12 credits.

Rationale: Because "engaged learning within the first three weeks of the [initial] semester is critical for determining student success" (qtd. in Asera and Navarro 2), a required rather than optional first-year experience course will provide early and much-needed support for students as they develop and hone their ability to persist in and understand college culture. The course will also give those Liberal Arts students who "have survived in difficult communities and have a range of work and family responsibilities . . . the opportunity to learn and practice classroom behaviors such as attendance, punctuality, and participation" (Asera and Navarro 4) while drawing on their strengths and experiences to complete course assignments. The required firstyear experience course will employ two of the high-impact practices identified by the Center for Community College Student Engagement (CCCSE) in A Matter of Degrees: Promising Practices for Community College Student Success because 1) such courses engage students in inclass and out-of-class activities that stress critical thinking, problem solving, and data interpretation, and 2) the course reinforces skills and strategies that will help students succeed in college (e.g., time management, presentation skills, study skills, and note-taking). Both practices create a sense of academic and social community within the larger campus, increase student, faculty and staff engagement, and provide information about campus support services and facilities, which facilitates completion.

The first-year experience course will also foster some of the fundamental skills that potential employers desire most in the workplace, such as "People Skills" and "Applied Knowledge" that the National Network of Business and Industry Associations identify in their report, *Common Employability Skills* (2014):

- Teamwork: Demonstrating the ability to work effectively with others
- Communication: Maintaining open lines of communication with others
- Respect: Working effectively with those who have diverse backgrounds
- Critical Thinking: Using logical thought processes to analyze and draw conclusions

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- Critical Thinking: Using logical thought processes to analyze and draw conclusions

The course description and student learning outcomes that follow synthesize national thinking about student success, reflect similar courses at other community colleges, and recognize the needs of the College student population. The course engages students at both remedial and college skill levels and is connected to general education and core competencies.

#### **Draft Course Description**

## FYE 101: First-Year College Experience

3-0-3 Credit Hours: 3

Open to all students, this course introduces first-year students to ideas and strategies required for college success, including critical thinking, communication, cultural literacy, and institutional knowledge. Students develop college readiness skills such as time

management, note taking, study methods, test taking, library skills, and academic integrity. Students apply critical thinking and communication skills to areas such as cultural diversity, media literacy and financial literacy and gain an understanding of campus and community resources. Each semester, the course addresses a different theme. Liberal Arts students are required to take FYE 101 within the first twelve credits.

### **Draft Student Learning Outcomes**

Upon successful completion of this course, students will be able to:

- Demonstrate college readiness in areas such as time management, note taking, study methods, test taking, library skills, and academic integrity
- Demonstrate cultural literacy in areas such as diversity, media literacy, financial literacy, and community resources
- Describe and/or locate institutional policies, campus resources, and student organizations
- Identify strategies for effective oral and written communication
- Apply critical thinking in the areas of college readiness, cultural literacy, and institutional knowledge

**Recommendation #2:** Rather than continuing to present oral communication as one of several choices in the arts, students will be required to take one of the following communication courses:

ENGL 115: Public Speaking ENGL 116: Interpersonal Communication ENGL 117: Group and Team Communication ENGL 118: Intercultural Communication

**Rationale:** Since in order "to do well in the different curriculum areas, pupils must speak with clarity and understanding" (Ediger 98), and "communication education encourages being a responsible citizen of the world, socially and culturally" (Morreale and Pearson 231), the communication requirement will increase students' ability to succeed in several areas, including other courses, baccalaureate-granting institutions, and the workplace. These courses also reinforce foundational "People Skills" that employers value:

Teamwork: Demonstrating the ability to work effectively with others

- Establish a high degree of trust and credibility with others
- Interact professionally and respectfully with supervisors and co-workers
- Develop constructive working relationships and maintain them over time
- Use appropriate strategies and solutions for dealing with conflicts and differences to maintain smooth workflow

Communication: Maintaining open lines of communication with others

- Demonstrate sensitivity and empathy
- Listen to and consider others' viewpoints
- Recognize and interpret the verbal and nonverbal behavior of others

• Speak clearly, in precise language and in a logical, organized and coherent manner

Respect: Working effectively with those who have diverse backgrounds

- Demonstrate sensitivity and respect for the opinions, perspectives, customs and individual differences of others
- Be flexible and open-minded when dealing with a wide range of people
- Value diversity of approaches and ideas

Requiring a communication course ensures that all students in the program have the opportunity to develop their communication skills.

**Recommendation #3:** Replace one general elective and one social science elective with prescribed courses. Since students will be required to take a first-year experience course and a communication course, the number of social science electives will decrease from 5 to 4, and the number of general electives will decrease from 3 courses to 2.

**Rationale:** This change maintains the openness and flexibility of the curriculum and at the same time recognizes the need to create a more navigable pathway through a clear, coherent educational experience leading to completion. Reflecting the converging research indicating that students benefit from more structure in their educational experience, a "practice that Complete College America suggests "has the added benefit of eliminating common errors by students when choosing courses" (18), this change is compatible with the growing number of institutions committed to more structured pathways and intentional design, particularly Complete College America and Completion by Design colleges.

**Recommendation #4:** Create "circuit breakers" (triggers and milestones) to require students to take English Composition, Math, and technological competency courses before earning 24 credits.

**Rationale:** This change is compatible with Complete College America's recommendation that "degree pathways contain critical milestone courses that must be completed each semester to certify students are on track", which "eliminates the problem of students putting off challenging courses" (22). This change requires students to develop writing, research, and quantitative reasoning skills as well as technological competency early in their educational experience and is consistent with the College's 2013-17 Enrollment Management Plan to create a mechanism to enforce milestones in a program of study.

**Recommendation #5:** Eliminate the second global diversity requirement.

**Rationale:** The current Liberal Arts curriculum requires two courses in global diversity and one in American diversity. The requirement of two global diversity courses is problematic in two ways:

- 1) It has generated graduation waiver requests since there was confusion among students and advisors regarding how the Liberal Arts requirement differs from the College's General Education requirement.
- 2) It emphasizes an international over a local focus when either is appropriate for the Liberal Arts.

**Recommendation #6:** Since students are required to take a course in communication, remove these courses from the "Artistic/Oral" list, leaving those in architectural history, art, literature, music, photography and theatre and change "Artistic/Oral" to "The Arts" in the course sequence grid and the Liberal Arts Course Selection Guide.

**Rationale:** The change in designation reflects the removal of communication courses and uses language familiar to transfer institutions.

**Recommendation #7:** Change the wording of the current requirement in the course sequence grid from "MATH 118 - Intermediate Algebra (or higher)" to "MATH / FNMT 118 - Intermediate Algebra (or MATH 123 - Elementary Mathematics I or MATH 137 - Geometry for Design, or higher)".

**Rationale:** This change in presentation will make the existing alternatives to MATH 118: Intermediate Algebra more transparent to Liberal Arts students. MATH 123: Elementary Mathematics I might better suit those students see themselves as future educators, and MATH 137: Geometry for Design may be more appropriate for those who are interested in design. Nationwide, "75% [of remedial students] don't complete their gateway math course" (9), so clarifying these alternatives may help students to make more informed choices about their required math courses and thus facilitate completion.

**Recommendation #8:** Drop "Option" from the curriculum's title, which will now be "Liberal Arts – Social/Behavioral Science."

**Rationale:** The word "Option" is a vestige of the time when there were several areas of study within the Liberal Arts curriculum that eventually became independent programs (Religious Studies, International Studies) or were discontinued (African Diaspora Studies, Humanities and Women's Studies/Gender Studies Options).

**Recommendation #9:** Replace the word "cluster" with the word "pair" in the Course Sequence and the Liberal Arts Course Selection Guide.

**Rationale:** Since students are required to take two courses from the same or related discipline(s), the word "pair" is more accurate.

Recommendation 10: Revise the Program Student Learning Outcomes.

Current

- Demonstrate critical analysis of arguments and evaluation of an argument's major assertions, its background assumptions and the evidence used to support its assertions.
- Communicate effectively through written and oral means including essays, research papers and classroom presentations.
- Understand principles of human behavior and social structures.
- Understand how the scientific method is used to study human behavior and social structures.

## Proposed:

- Demonstrate critical analysis of arguments and evaluation of an argument's major assertions, its background assumptions and the evidence used to support its assertions.
- Communicate effectively through written and oral means including essays, research papers and classroom presentations.
- Identify principles of human behavior and social structures.
- Explain how the scientific method is used to study human behavior and social structures.

**Rationale:** The current language of the third and fourth learning outcomes does not fully reflect the College's creation of a culture of assessment. The proposed language for learning outcomes #3 and #4 will facilitate the program's assessment goals.

## II. Current Catalog Page and Proposed Catalog Page Liberal Arts - Social/Behavioral Science Option (current)

The Liberal Arts degree program is for liberal arts students planning to transfer to baccalaureate programs or professional schools after study at Community College of Philadelphia; for students seeking a non-specialized associate's degree; for students planning to enter certain select programs at a later date; and for students undecided about their long-term educational goals. Students are expected to consult with an academic advisor or counselor upon entry to the program and in subsequent semesters. Transfer planning should begin early so that the student can gain the most benefit from the curriculum. Students who follow the Liberal Arts curriculum and plan to attend a specific four-year college after graduation should choose elective courses that duplicate as closely as possible those in the first two years of the program of that college. The Social/Behavioral Science Option is appropriate for students who wish to emphasize social science fields, whether for personal interest or with the goal of transfer to major in such subjects as sociology, social work, urban studies, political science, geography, anthropology, economics, history or related fields.

**Note:** Many, but not all, transfer institutions require some knowledge of a foreign language (from one semester to two years of study at the college level or the equivalent.) Some accept American Sign Language and some allow non-native speakers of English to count proficiency in their primary language, or to count English as their language (as does the College). Students planning to transfer should be aware of foreign language requirements which may affect their acceptance into certain colleges and programs.

## **Student Learning Outcomes:**

Upon completion of this program graduates will be able to:

- Demonstrate critical analysis of arguments and evaluation of an argument's major assertions, its background assumptions and the evidence used to support its assertions.
- Communicate effectively through written and oral means including essays, research papers and classroom presentations.
- Understand principles of human behavior and social structures.
- Understand how the scientific method is used to study human behavior and social structures.

## **Program Entry Requirements:**

Students are typically required to take the College's placement tests at their time of entry. Students identified as needing developmental course work must satisfactorily complete the appropriate English and mathematics courses as a part of their degree program.

#### **Program of Study and Graduation Requirements:**

To qualify for the Associate in Arts (A.A.) degree in Liberal Arts, a student must complete a minimum of 61 credit hours as prescribed and attain a grade point average of 2.0 ("C" average).

| Course Number and Name                            | Prerequisites and<br>Corequisites      | Credits | Gen Ed Req.           |
|---|--|---------|-----------------------|
| First Semester                                    |  |         |                       |
| ENGL 101 - English Composition I                  |  | 3       | ENGL 101              |
| MATH 118 - Intermediate Algebra<br>(or higher)    |  | 3       | Mathematics           |
| CIS 103 - Applied Computer<br>Technology*         |  | 3       | Tech Comp             |
| Social Science or Humanities<br>Elective          |  | 3       |                       |
| Social Science Elective                           |  | 3       |                       |
| Second Semester                                   |  |         |                       |
| ENGL 102 - The Research Paper                     | ENGL 101 with a grade of "C" or better | 3       | ENGL 102, Info<br>Lit |
| 1st in Social Science Cluster                     |  | 3       | Social Sciences       |
| 1st in <u>Humanities Cluster</u>                  |  | 3       | Humanities            |
| Social Science Elective                           |  | 3       |                       |
| Science (at least one science must include a lab) |  | 3/4     | Natural Science       |
| Third Semester                                    |  |         |                       |
| 2nd in Social Science Cluster                     |  | 3       |                       |
| 2nd in Humanities Cluster                         |  | 3       |                       |
| Social Science Elective                           |  | 3       |                       |
| Science (at least one science must include a lab) |  | 3/4     |                       |
| Artistic/Oral                                     |  | 3       |                       |
| Fourth Semester                                   |  |         |                       |
| Social Science Elective                           |  | 3       |                       |
| Social Science Elective                           |  | 3       |                       |
| General Elective                                  |  | 3       |                       |
| General Elective                                  |  | 3       |                       |
| General Elective                                  |  | 3       |                       |
| Minimum Credits Needed to Gradu                   | ate: 61                                |         |                       |

## Liberal Arts - Social/Behavioral Science Option Course Sequence (current)

## General Education Requirements

All General Education requirements are met through required courses (as indicated above) except for the **Interpretive Studies**, **Writing Intensive** and **Am/Global Diversity** requirements. Therefore, in order to graduate, students in this program must choose **one** course that is designated **Interpretive Studies**, **one** course that is designated **Writing Intensive**, and **one** 

**course that is designated American Diversity and two courses designated Global Diversity**. The same course may be used to fulfill more than one of these requirements.

View the <u>Liberal Arts Course Selection Guide</u> to see which courses fulfill Liberal Arts requirements.

\* Students with computer skills may apply for credit by exam through the Computer Technologies Department.

## **For More Information Contact:**

The Division of Liberal Studies, Room BR-21, 1700 Spring Garden Street, Philadelphia, PA 19130, Telephone (215) 751-8450 or the College Information Center (215) 751-8010.

## **Liberal Arts - Course Selection Guide (current)**

## American Diversity – select one of the following:

AH <u>116</u> ASL <u>101</u>, <u>102</u>, <u>201</u>, <u>202</u> BHHS <u>103</u> ENGL <u>118</u>, <u>221</u>, <u>222</u>, <u>250</u>, <u>251</u>, <u>260</u>, <u>298H</u> HIST <u>101</u>, <u>102</u>, <u>103</u>, <u>150</u>, <u>170</u> (<u>RS 170</u>), <u>180</u>, <u>220</u>, <u>221</u> PSYC <u>202</u>, <u>215</u> RS <u>170</u> (<u>HIST 170</u>) SOC <u>101</u>, <u>101H</u>, <u>115</u>, <u>212</u>, <u>233</u> WS <u>101</u>

## **Artistic/Oral – select one of the following:**

ADC <u>109</u>, <u>221</u>, <u>222</u>, <u>260</u> ART <u>101</u>, <u>103</u>, <u>104</u>, <u>105</u>, <u>109</u>, <u>115</u>, <u>120</u>, <u>125</u>, <u>150</u>, <u>173</u>, <u>183</u>, <u>205</u> ENGL <u>114</u>, <u>115</u>, <u>116</u>, <u>120</u>, <u>131</u>, <u>132</u>, <u>135</u>, <u>136</u>, <u>137</u>, <u>141</u>, <u>142</u>, <u>205</u>, <u>208</u>, <u>209</u>, <u>241</u>, <u>271</u>, <u>272</u>, <u>280</u>, <u>281</u>, <u>282</u> <u>283</u> MUS <u>103</u>, <u>105</u>, <u>106</u>, <u>107</u>, <u>115</u>, <u>120</u>, <u>121</u> PHOT <u>101</u>, <u>104</u>, <u>111</u>

## **Global Diversity – select two of the following:**

ANTH <u>101</u>, <u>112</u>, <u>124</u>, <u>202</u>, <u>211</u>, <u>215</u> ART <u>103</u>, <u>104</u> <u>120</u> ENGL <u>211</u>, <u>212</u>, <u>230</u>, <u>241</u>, <u>245</u>, <u>246</u>, <u>256</u> Foreign Language courses (American Sign Language may not be used for Global Diversity)</u> GEOG <u>180</u>, <u>222</u> HIST <u>121</u>, <u>122</u>, <u>142</u>, <u>297H</u> HUM <u>101</u>, <u>101H</u>, <u>102</u>, <u>120</u>, <u>130</u>, <u>150</u>, <u>170</u>, <u>180</u>, <u>190</u> JUS <u>251</u> MUS <u>103</u>, <u>120</u> PHIL <u>151</u> RS <u>151</u>, <u>175</u>, <u>180</u>

## **Humanities and Social Science Requirements**

## Humanities Clusters – select two courses from within the same cluster:

In order to assure sufficient depth, students are required to take at least two courses from a defined set of courses within the same humanities discipline (in some cases closely related disciplines are used to fulfill this requirement as indicated below).

• Art History: Any two of ART <u>101</u>, <u>103</u>, <u>104</u> or <u>104H</u>, <u>120</u>, <u>205</u>

- English: Any two of <u>107</u>, <u>137</u> <u>190</u> and 200 level courses except <u>280</u>, <u>281</u>, <u>282</u>, <u>283</u>, <u>285</u>
- Language/Foreign Language: Two courses in the same <u>foreign language</u> or two courses in <u>American Sign Language</u> (ASL)
- History: Any two of HIST <u>101</u>, <u>102</u>, <u>103</u> or <u>103H</u>, <u>121</u>, <u>122</u>, <u>142</u>, <u>150</u>, <u>160</u>, <u>170</u> (or RS <u>170</u>), <u>180</u>, <u>220</u>, <u>221</u>, <u>297H</u>, <u>298H</u>, IDS <u>150</u>
- Humanities: Any two of HUM <u>101</u>, <u>102</u>, <u>120</u>, <u>130</u>, <u>150</u>, <u>170</u>, <u>180</u>, <u>190</u>, IDS <u>150</u>, IDS <u>297H</u>, IDS <u>298H</u>
- Music History: Any two of MUS <u>103</u>, <u>105</u>, <u>106</u>, <u>120</u>, <u>121</u>
- Philosophy: Any two of PHIL <u>101</u>, <u>111</u>, <u>151</u> (or RS <u>151</u>), <u>152</u> (or RS <u>152</u>), <u>202</u>, <u>211</u>, <u>215</u>, <u>297H</u>, <u>298H</u>
- Religious Studies: Any two of RS <u>101</u>, <u>151</u> (or PHIL <u>151</u>), <u>152</u> (or PHIL <u>152</u>), <u>170</u> (or HIST <u>170</u>), <u>175</u>, <u>180</u>

**Social Science Cluster – select two courses from within the same cluster:** In order to assure sufficient depth, students are required to take at least two courses from a defined set of courses within the same social science discipline (in some cases closely related disciplines are used to fulfill this requirement as indicated below).

- Anthropology: Any two of ANTH <u>101</u>, <u>112</u>, <u>124</u>, <u>125</u>, <u>202</u>, <u>211</u>, <u>215</u>
- Earth Science: Any two of EASC <u>111</u> or <u>111H</u>, GEOG <u>101</u>, <u>103</u>, <u>180</u>, <u>222</u> (EASC <u>111</u> may be used as either a natural science or social science elective, but not for both)
- Economics: Any two of ECON <u>112</u>, <u>114</u>, <u>181</u>, <u>182</u>, <u>291</u>
- Geography: (See Earth Science)
- History: Any two of HIST <u>101</u>, <u>102</u>, <u>103</u> or <u>103H</u>, <u>121</u>, <u>122</u>, <u>142</u>, <u>150</u>, <u>160</u>, <u>170</u> (or RS <u>170</u>), <u>180</u>, <u>220</u>, <u>221</u>, <u>297H</u>, <u>298H</u>, IDS <u>150</u>
- Political Science: Any two of POLS <u>101</u>, <u>111</u>, <u>112</u>, <u>117</u> (or <u>114</u>, <u>115</u>, <u>116</u> which together are equivalent to <u>117</u>)
- Psychology: Any two of PSYC <u>101</u> or <u>101H</u>, <u>110</u>, <u>167</u>, <u>201</u>, <u>202</u>, <u>205</u>, <u>209</u>, <u>210</u>, <u>211</u>, <u>215</u> or <u>215H</u>, <u>221</u>
- Religious Studies: Any two of RS <u>101</u>, <u>151</u>, <u>170</u> (or HIST <u>170</u>), <u>175</u>
- Sociology: Any two of SOC <u>101</u> or <u>101H</u>, <u>105</u>, <u>115</u>, <u>212</u>, <u>215</u>, <u>231</u>, <u>233</u>, JUS <u>171</u>, WS <u>101</u>

**Interpretive Studies** – Select <u>one course</u> from this category.

Writing Intensive – Select <u>one course</u> from this category.

# Liberal Arts – Social/Behavioral Science (proposed)

The Liberal Arts – Social/Behavioral Science degree program provides a structured and coherent path for students at Community College of Philadelphia who want broad exposure to social sciences in areas such as social work, sociology, urban studies, political science, geography, anthropology, economics, history, or related fields. This major is especially recommended for those who plan to transfer to baccalaureate programs in social work.

Students in the Liberal Arts – Social/Behavioral Science curriculum take a required first-year experience course and complete most <u>General Education</u> courses in English, math, technological competency, social science, humanities, and natural science within the first 24 credits so that they are free to choose the courses that best fit their long-term educational goals for the remainder of the program. Students are expected to consult with an academic advisor or counselor upon entry to the program and in subsequent semesters. Transfer planning should begin early so that the student can make the most informed choices. The Liberal Arts – Social/Behavioral Science curriculum contains a number of electives and allows students and advisors to shape the selection of courses to meet individual goals. Students who follow the Liberal Arts – Social/Behavioral Science curriculum and plan to attend a specific four-year college after graduation should choose electives that duplicate as closely as possible those in the first two years of the program of that college.

**Note:** Many, but not all, transfer institutions require some knowledge of a foreign language (from one semester to two years of study at the college level or the equivalent). Students planning to transfer should be aware of foreign language requirements that may affect their acceptance into certain colleges and programs.

## **Student Learning Outcomes:**

Upon completion of this program, graduates will be able to:

- Demonstrate critical analysis of arguments and evaluation of an argument's major assertions, its background assumptions and the evidence used to support its assertions.
- Communicate effectively through written and oral means including essays, research papers and classroom presentations.
- Identify principles of human behavior and social structures.
- Explain how the scientific method is used to study human behavior and social structures.

## **Program Entry Requirements:**

Students are typically required to take the College's placement tests at their time of entry. Students identified as needing developmental course work must satisfactorily complete the appropriate English and mathematics courses in the first 24 credits as a part of their degree program.

## **Program of Study and Graduation Requirements:**

To qualify for the Associate in Arts (A.A.) degree in Liberal Arts, a student must complete a minimum of 61 credit hours as prescribed and attain a grade point average of 2.0 ("C" average).

| Course Number and Name  | Prerequisites and<br>Corequisites  | Credits | Gen Ed Req.           |
|---|--|---------|-----------------------|
| First Semester  |  |         |                       |
| FYI 101: First-Year Investigation   |  | 3       |                       |
| ENGL 101 - English Composition I  |  | 3       | ENGL 101              |
| MATH 118 - Intermediate Algebra<br>(or MATH 123 or MATH 137 or<br>higher)*                                    | FNMT 017 or MATH 118<br>(or higher) placement  | 3       | Mathematics           |
| CIS 103 - Applied Computer<br>Technology**  |  | 3       | Tech Comp             |
| Social Science or Humanities<br>Elective  |  | 3       |                       |
| Second Semester   |  |         |                       |
| ENGL 102 - The Research Paper   | ENGL 101 with a grade of<br>"C" or better  | 3       | ENGL 102, Info<br>Lit |
| Communication course ( <u>ENGL 115</u> ,<br><u>ENGL 116</u> , <u>ENGL 117</u> ,or <u>ENGL</u><br><u>118</u> ) | For ENGL 115 and ENGL<br>117: <u>ENGL 101</u> , which may<br>be taken concurrently<br>For ENGL 116: <u>ENGL</u><br><u>101</u> or <u>ENGL 114</u><br>For ENGL 118: No<br>prerequisite | 3       |                       |
| 1st in Social Science Pair  |  | 3       | Social Sciences       |
| 1st in <u>Humanities Pair</u>   |  | 3       | Humanities            |
| 1st Science course (at least one science must include a lab)  |  | 3/4     | Natural Science       |
| Third Semester  |  |         |                       |
| 2nd in Social Science Pair  |  | 3       |                       |
| 2nd in <u>Humanities Pair</u>   |  | 3       |                       |
| 2nd Science course (at least one science must include a lab)  |  | 3/4     |                       |
| Social Science Elective   |  | 3       |                       |
| Social Science Elective   |  | 3       |                       |
| Fourth Semester   |  |         |                       |
| The Arts  |  | 3       |                       |
| Social Science Elective   |  | 3       |                       |

## Liberal Arts – Social/Behavioral Science Course Sequence (proposed)

| Social Science Elective | 3 |  |
|-------------------------|---|--|
| General Elective        | 3 |  |
| General Elective        | 3 |  |

Minimum Credits Needed to Graduate: 61

#### **General Education Requirements**

All General Education requirements are met through required courses (as indicated above) except for the **Interpretive Studies**, **Writing Intensive** and **Am/Global Diversity** requirements. Therefore, in order to graduate, students in this program must choose **one** course that is designated **Interpretive Studies**, **one** course that is designated **Writing Intensive**, and **one course that is designated American Diversity and one courses designated Global Diversity**. The same course may be used to fulfill more than one of these requirements.

View the <u>Liberal Arts Course Selection Guide</u> to see which courses fulfill Liberal Arts requirements.

\* Students planning to attend baccalaureate programs should choose math courses that transfer.

\*\* Students with computer skills may apply for credit by exam through the Computer Technologies Department.

#### **For More Information Contact:**

The Division of Liberal Studies, Room BR-21, 1700 Spring Garden Street, Philadelphia, PA 19130, Telephone (215) 751-8450 or the College Information Center (215) 751-8010.

## Liberal Arts Course Selection Guide (proposed)

American Diversity – select one of the following:

ADC <u>176</u> AH <u>116</u> ASL <u>101, 102, 201, 202</u> BHHS <u>103</u> ENGL <u>118, 221, 222, 250, 251, 260, 298H</u> HIST <u>101, 102, 103, 150, 170 (RS 170), 176, 180, 220, 221</u> PSYC <u>202, 215</u> RS <u>170 (HIST 170)</u> SOC <u>101, 101H, 115, 212, 233</u> WS <u>101</u>

**Global Diversity – select one of the following:** 

ANTH <u>101</u>, <u>112</u>, <u>124</u>, <u>202</u>, <u>211</u>, <u>215</u> ART <u>103</u>, 103H, <u>104</u>, <u>104H</u>, <u>120</u> ENGL <u>211</u>, <u>212</u>, <u>230</u>, <u>241</u>, <u>245</u>, <u>246</u>, <u>256</u> Foreign Language courses (American Sign Language may **not** be used for Global Diversity) GEOG <u>103</u>, <u>180</u>, <u>222</u> HIST <u>121</u>, <u>122</u>, <u>142</u>, <u>297H</u> HUM <u>101</u>, <u>101H</u>, <u>102</u>, <u>120</u>, <u>130</u>, <u>150</u>, <u>170</u>, <u>180</u>, <u>190</u> JUS <u>251</u> MUS <u>103</u>, <u>120</u> PHIL <u>151</u> (RS <u>151</u>) RS 151 (PHIL 151), 175, 180

The Arts – select one of the following:

ADC <u>221</u> ART <u>101</u>, <u>103</u>, 103H, <u>104</u>, <u>104H</u>,<u>105</u>, <u>109</u>, <u>111</u>, <u>115</u>, <u>120</u>, <u>125</u>, <u>150</u>, <u>151</u> ENGL <u>120</u>, <u>131</u>, <u>135</u>, <u>137</u>, <u>141</u>, <u>190</u>, <u>205</u>, <u>211</u>, <u>212</u>, <u>221</u>, <u>222</u>, <u>230</u>, <u>232</u>, <u>241</u>, <u>245</u>, <u>246</u>, <u>250</u>, <u>251</u>, <u>256</u>, <u>260</u>, <u>265</u>, <u>271</u>, <u>272</u> MUS <u>100</u>, <u>103</u>, <u>105</u>, <u>106</u>, <u>115</u>, <u>120</u>, <u>121</u> PHOT <u>101</u>, <u>104</u>, <u>111</u>

## Humanities and Social Science Requirements

## Humanities Pair- select two courses from the same or related discipline(s):

In order to assure sufficient depth, students are required to take at least two courses from a defined set of courses within the same humanities discipline (in some cases closely related disciplines are used to fulfill this requirement as indicated below).

- Architecture, Design, and Construction: ADC <u>176</u> (with any History course listed below)
- Art History: Any two of ART <u>101</u>, <u>103</u> or 103H, <u>104</u> or <u>104H</u>, <u>120</u>, <u>205</u>
- English: Any two of <u>107</u>, <u>137</u>, <u>190</u> and 200 level courses except <u>280</u>, <u>281</u>, <u>282</u>, <u>283</u>, <u>285</u>
- Language/Foreign Language: Two courses in the same <u>foreign language</u> or two courses in <u>American Sign Language</u> (ASL)
- History: Any two of HIST <u>101</u>, <u>102</u>, <u>103</u> or <u>103H</u>, <u>121</u>, <u>122</u>, <u>142</u>, <u>150</u>, <u>160</u>, <u>170</u> (RS <u>170</u>), <u>176</u> (ADC <u>176</u>), <u>180</u>, <u>220</u>, <u>221</u>, <u>297H</u>, <u>298H</u>, IDS <u>150</u>
- Humanities: Any two of HUM <u>101</u>, or <u>101H</u>, <u>102</u>, <u>120</u>, <u>130</u>, <u>150</u>, <u>170</u>, <u>180</u>, <u>190</u>, IDS <u>150</u>, IDS <u>297H</u>, IDS <u>298H</u>
- Music History: Any two of MUS <u>103</u>, <u>105</u>, <u>106</u>, <u>120</u>, <u>121</u>
- Philosophy: Any two of PHIL <u>101</u>, <u>111</u>, <u>151</u> (or RS <u>151</u>), <u>152</u> (or RS <u>152</u>), <u>202</u>, <u>211</u>, <u>215</u>, <u>297H</u>, <u>298H</u>
- Religious Studies: Any two of RS <u>101</u>, <u>151 (PHIL 151)</u>, <u>152 (PHIL 152)</u>, <u>170 (HIST 170)</u>, <u>175</u>, <u>180</u>

**Social Science Pair**– **select two courses from the same or related discipline(s):** In order to assure sufficient depth, students are required to take at least two courses from a defined set of courses within the same social science discipline (in some cases closely related disciplines are used to fulfill this requirement as indicated below).

- Architecture, Design, and Construction: ADC <u>176</u> (with any History course listed below)
- Anthropology: Any two of ANTH <u>101</u>, <u>112</u>, <u>124</u>, <u>125</u>, <u>202</u>, <u>211</u>, <u>215</u>
- Earth Science: Any two of EASC <u>111</u> or <u>111H</u>, GEOG <u>101</u>, <u>103</u>, <u>180</u>, <u>222</u> (EASC <u>111</u> may be used as either a natural science or social science elective, but not as both)
- Economics: Any two of ECON <u>112</u>, <u>114</u>, <u>181</u>, <u>182</u>
- Geography: (See Earth Science)
- History: Any two of HIST <u>101</u>, <u>102</u>, <u>103</u> or <u>103H</u>, <u>121</u>, <u>122</u>, <u>142</u>, <u>150</u>, <u>160</u>, <u>170</u> (RS <u>170</u>), <u>176</u> (ADC <u>176</u>), <u>180</u>, <u>220</u>, <u>221</u>, <u>297H</u>, <u>298H</u>, IDS <u>150</u>
- Philosophy: PHIL <u>151</u> (RS <u>151</u>) (with any Religious Studies course listed below)
- Political Science: Any two of POLS <u>101</u>, <u>111</u>, <u>112</u>, <u>117</u>
- Psychology: Any two of PSYC <u>101</u> or <u>101H</u>, <u>110</u>, <u>167</u>, <u>201</u>, <u>202</u>, <u>205</u>, <u>209</u>, <u>210</u>, <u>211</u>, <u>215</u> or <u>215H</u>, <u>221</u>
- Religious Studies: Any two of RS <u>101</u>, <u>151</u> (PHIL <u>151</u>), <u>170 (HIST 170</u>), <u>175</u>
- Sociology: Any two of SOC <u>101</u> or <u>101H</u>, <u>105</u>, <u>115</u>, <u>212</u>, <u>215</u>, <u>231</u>, <u>233</u>, ANTH <u>101</u>, <u>112</u>, JUS <u>171</u>, WS <u>101</u>

**Interpretive Studies** – Select <u>one course</u> from this category.

Writing Intensive – Select <u>one course</u> from this category.

#### Works Cited

- Asera, Rose and Diego Navarro. "Rethinking Entry into College." The Research and Planning Group for California Community Colleges. January 2013.
- Center for Community College Student Engagement. A Matter of Degrees: Practices to Pathways (High-Impact Practices for Community College Student Success). Austin, TX: The University of Texas at Austin, Program in Higher Education Leadership. (2014).
- ---. A Matter of Degrees: Promising Practices for Community College Student Success (A First Look). Austin, TX: The University of Texas at Austin, Community College Leadership Program. (2012).
- Complete College America. The Game Changers. Washington, DC: 2014.
- Ediger, Marlow. "Oral Communication Across the Curriculum." *Journal of Instructional Psychology* 40 (2013): 98-100.
- Morreale, Sherwyn P. and Judy C. Pearson. "Why Communication Education Is Important: The Centrality of the Discipline in the 21<sup>st</sup> Century." *Communication Education* April 2008: 224-240.
- National Network of Business and Industry Associations. (2014) Common Employability Skills. A Foundation for Success in the Workplace: The Skills Employees Need, No Matter Where They Work.