Addendum A (7)

## Program-to-Program Articulation

Harrisburg Area Community College Associate in General Studies Penn State Baccalaureate in Information Sciences and Technology Offered at Penn State Mont Alto and York

| Harrisburg Area Community College |  |  | PSU University College |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Studies |  |  | Information Sciences and Technology B.S. (ISSUC_BS) http://bulletins.psu.edu/undergrad/programs/baccalaureate/I/IST |  |  |  |
| REQUIREMENT | COURSE | CREDITS | REQUIREMENT | COURSE | CREDITS | DIRECT or SUBSTITUTION |
| English Composition I | ENGL 101 | 3 | General Education Writing and Speaking (GWS) | ENGL 015 (GWS) | 3 | D |
| English Composition II | $\begin{aligned} & \text { ENGL 102, } 104 \text { or } \\ & 106 \end{aligned}$ | 3 | General Education Writing and Speaking (GWS) | ENGL XFRGEN for 202B, ENGL 202C or ENGL 202D (GWS) | 3 | S/D/D |
| Effective Speech | COMM 101 | 3 | General Education Writing and Speaking (GWS) | CAS 100A (GWS) | 3 | D |
| Core A | Any one: ART 181, 182, MUS 104, THTR101 | 3 | General Education Arts (GA) | ART H 111(GA;IL), ART H 112 9( GA;IL), MUSIC Gen (GA), THEA 100 (GA) | 3 | D |
| Core A | Select General Education Arts (GA) from Addendum A | 3 | General Education Arts (GA) | See GA on General Education Appendix | 3 | D/S |
| Core B | ECON 201 | 3 | Required Course and General Education Social Sciences (GS) | ECON 104 (GS) | 3 | D |
| Core B | ECON 202 | 3 | General Education Social Sciences (GS) | ECON 102 (GS) | 3 | D |
| Core C | MATH 110 | 4 | General Education Quantification (GQ) | *MATH 110 (GQ) | 4 | D |


| Core C | MATH 202 | 4 | General Education Quantification (GQ) | STAT 200 (GQ) | 4 | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Major Requirement <br> Elective | *CIS 105 and <br> *CIS 110 | $3$ <br> 3 | Required Course in Major | $\text { *IST } 110$ <br> Elective | $3$ <br> 3 | S |
| Electives | *CIS 140 and <br> *CIS 240, 241 or 242 | $\begin{aligned} & 3 \\ & 3 \\ & 3 \end{aligned}$ | Required Course in Major | *IST 210 | 4 | S |
| Elective | *CPS 135 or 161 <br> WEB 125 or 143 <br> CIS 227 or 224 | $\begin{aligned} & 3 \\ & 3 \\ & 3 \end{aligned}$ | Required Course in Major <br> Supporting Course in Option <br> Supporting Course in Option | CMPSC 101 or 121 (GQ) | 3 | S |
| Elective | **SPAN, FRCH, <br> GER 101 | 4 | Bachelor of Arts Foreign Language Requirement | SPAN 1, FR XFR000, GER 1 | 4 | D/S/D |
| Elective | **SPAN, FRCH, <br> GER 102 | 4 | Bachelor of Arts Foreign Language Requirement | SPAN 2, FR XFR GEN, GER 2 | 4 | D/S/D |
| Elective | **SPAN, FRCH, <br> GER 201 | 4 | Bachelor of Arts Foreign Language Requirement | SPAN 3, FR 3, GER 3 | 4 | D/S/D |
| PE and Wellness | PE, HLTH 101 or PE 201(PSU requires $\mathbf{3}$ GHA credits) | 1-3 | General Education Health and Activity (GHA) | KINES Gen or KINES 081 or KINES Gen | 1-3 | S/D/S |
| Total Credits |  | 66-68 | S |  | 66-68 |  |

 TRIG or Math 104 or higher at HACC. IST disciplinary courses taken at PSU or transferred from HACC have a 10-year limit.
** Students are encouraged to complete Foreign Language requirements at HACC. PSU Mont Alto offers Spanish and PSU York offers French, Italian and Spanish.
 fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

