Computer Science A.S. Degree 62-64 Credits
Statewide Program-to-Program Articulation Agreement

NAME _____   Student ID _____   ADVISOR _____

Semester I

Course ID	Course Name	Credits	Semester	Prerequisites and Other Information	Initials
ACP100	Academic and Career Planning	1			
ENG 110	English Composition I	3		ENG 020 or Placement Test	
MAT 210	Calculus I	4		MAT170 or Placement Test	
CSC 101	Intro to Computer Science	3		ENG020, ICR 031 & MAT 085 or by placement exams.	
CSC 126	Programming I	3		ENG020, ICR 031 & MAT 085 or by placement exams.	
Total Credits		**14**			

Semester II

Course ID	Course Name	Credits	Semester	Prerequisites and Other Information	Initials
ENG 200	English Comp II: Studies in Literature	3		ENG 110	
MAT 220 or PHI 245	Calculus II or Symbolic Logic	4 3		MAT210 for MAT220 MAT145 for PHI245. If PHI245 (Fall course), substitute HUM Elective here.	
COM 101	Public Speaking	3			
CSC 206	Programming II: Object-Oriented Programming	3		CSC 126	
Elective	Social Science	3		Per individual course	
Total Credits		**15/16**			

Semester III

Course ID	Course Name	Credits	Semester	Prerequisites and Other Information	Initials
CSC 211	Survey of Programming Languages	3		CSC 206	
CIT 173 or CIT 132*	Windows Enterprise Desktop or Operating Systems or Local Area Networks	3 4			
PHY 120/121 or CHM 120	Calculus-based Physics I and Lab Or General Chemistry I	4		MAT 210 for PHY120/121 High school chemistry & Algebra (or placement test into MAT145) for CHM120	
MAT 204	Discrete Math	3		MAT 145 or higher	
Humanities Elective	Choose: ART 101, PHI 110, or MUS 100	3		If Hum. Elective in Semester II, PHI245 here	
Total Credits		**16/17**			

Semester IV

Course ID	Course Name	Credits	Semester	Prerequisites and Other Information	Initials
CSC 215	Data Structures	3		CSC211, MAT204	
CSC 220	Computer Organization and Architecture	4		CSC101, CSC211	
CIT 222 or CIT 237*	Linux Operating System or TCP/IP Connectivity and Troubleshooting	3		If taking CIT237- need CIT 132	
PHY 130/131 or CHM 122*	Calculus-based Physics II and Lab or General Chemistry II	4		For PHY130/131 need PHY 120/121 For CHM122 need CHM 120	
Elective	Social Science	3			
Total Credits		**17**			

Total Credits completed at PHCC	
Total Transfer Credits	
Total Combined Credits	

*work with a transfer counselor at your receiving school to select a concentration in operating systems or networking

***NOTE: To meet the requirement for transfer as part of the Statewide Articulation Agreement, no Graduation Substitutions are permitted.

TRANSFER OPTIONS: After completing this entire degree, graduates can transfer seamlessly State System Universities*, University of Pittsburgh at Johnstown, Carlow University, and Lincoln University as junior status.

ADVISING PLANNING RUBRIC

Take this rubric to each advising appointment to discuss these points with your advisor to stay on track in meeting your goals.

Check Point	Student Learning Outcome	Not met	In Progress	Completed
By 6-15 credits	✓ Have met with your advisor at least once per semester before Priority Registration to review short-term and long-term goals described in the Academic Planning Survey. Map out a draft of a plan for courses each semester	☐	☐	☐
	✓ Are able to identify tools available on myPEAK such as Degree Audit and Course Search	☐	☐	☐
	✓ Have explored the College Catalog available online	☐	☐	☐
	✓ Are able to locate college offices and services available to you such as Career Services, Student Success Center, Financial Aid, Writing/Math Center, etc.	☐	☐	☐
	✓ Have investigated specific program requirements for your major such as clearances, internship requirements, minimum GPA, etc. Consult college catalog and advising worksheet	☐	☐	☐
	✓ Have begun researching career paths and consider reviewing Career Coach assessment results with career counselor, setting up job shadow in at least one area of interest, and/or attending the Job/Internship/Transfer Fair	☐	☐	☐
By 24-30 credits	✓ Have met with your advisor at least once per semester before Priority Registration to review academic progress and plans for work or transfer	☐	☐	☐
	✓ Are able to use tools available on myPEAK under the Advising tab, Registration tab, and Pay for College tab such as Degree Audit, Course Search, GPA calculator, and Financial Aid Document Tracking	☐	☐	☐
	✓ Have met with Career Services to begin building a resume and to activate your College Central account to prepare for a job search. Connect with a 4-year transfer counselor if transferring	☐	☐	☐
	✓ Can list the exact courses and program requirements needed to graduate with chosen major	☐	☐	☐
	✓ Have explored the PA TRAC website (pacollegetransfer.com) as well as Transfer Central on myPEAK for transfer and articulation information	☐	☐	☐
By 36-45 credits	✓ Have met with your advisor at least once per semester before Priority Registration to review progress and to prepare for registration	☐	☐	☐
	✓ Have identified an internship with your advisor or career counselor if entering the workforce, or have begun visiting and applying to four-year schools if transferring	☐	☐	☐
	✓ Have applied for graduation	☐	☐	☐
By 60+ credits	✓ Have met with your advisor at least once per semester before Priority Registration to review progress and to prepare for registration	☐	☐	☐
	✓ Have begun job searching and/or followed up on status of applications to four-year schools	☐	☐	☐
	✓ Have begun planning your academic requirements at your intended four-year program (if transferring)	☐	☐	☐

Student Name Click or tap here to enter text.   **Advisor Name** Click or tap here to enter text.

Social Science Electives—work with a transfer counselor at your receiving college

ANT 100 Introduction to Anthropology
CIV 100 History of Western Civilization I
CIV 110 History of Western Civilization II
ECO 100 Principles of Macroeconomics
ECO 110Principles of Microeconomics
GOV 100 American National Government
HIS 100 U.S. History I
HIS 110 U.S. History II
PSY 100 General Psychology
SOC 100 Introduction to Sociology