

**Honolulu Community College/Hawaii Pacific University  
Individualized Program - Systems Administration**

**Bachelor of Arts Degree (BA)- 127 credits**

**GENERAL EDUCATION CORE (45-46credits)**

<i>HPU COURSE</i>	<i>DESCRIPTION</i>	<i>HCC COURSE- courses in bold are required for AS degree</i>	<i>CR</i>	<i>Grade</i>	<i>Semr/Year</i>
BIOL 1000	Introductory to Biological Sciences or other Biological Science course	Any 100 level Biological Science course	3		
COM 1000	Career Seminar	Various courses including CENT 1xx	3		
COM 3420	Business Communication	<b>ENG 209</b>	3		
CSCI 1011	Introduction to Computer Information Systems	<b>ICS 100 or ICS 100E</b>	3		
ECON 2010	Principles of Microeconomics	ECON 130	3		
GEOG 2000	Cultural Geography; or cross-cultural course; or modern language	GEOG 102 or 151; Language course	3-4		
HIST 2001	World Civilization I	HIST 151	3		
HIST 2002	World Civilization II	HIST 152	3		
HUM 1000	Intro to Humanities	Any 100 level Humanities course	3		
HUM 4500	The World Problematique	****Take at HPU****	3		
LIT 2000	Intro to Literature or other Literature course	ENG 25x	3		
MATH 1130	Pre-Calculus I	<b>MATH 135 or MATH 107</b>	3		
PSCI 1400	American Political System	POLS 130 or any AMST	3		
WRI 1100	Analyzing and Writing Arguments	<b>ENG 100</b>	3		
WRI 1200	Advanced Composition	ENG 210	3		

(General Education requirements from Group C/D at HCC – 1 required, will fulfill a General Education requirement at HPU)

**LOWER DIVISION REQUIRMENTS (19 credits)**

<i>HPU COURSE</i>	<i>DESCRIPTION</i>	<i>HCC COURSE- courses in bold are required for AS degree</i>	<i>CR</i>	<i>Grade</i>	<i>Sem/Year</i>
CSCI 2711	Assembler	****Take at HPU****	3		
CSCI 2911	Computer Science I	ICS 111	3		
CSCI 2912	Computer Science II	ICS 211	3		
MATH 1123	Statistics	MATH 115	3		
MATH 1140	Pre-Calculus II	MATH 140	3		
PHYS 2030 & 2031	College Physics I & Lab	<b>PHYS 130 or PHYS 151 &amp;151L</b>	4		

**UPPER DIVISION REQUIRMENTS (6 credits)**

<i>HPU COURSE</i>	<i>DESCRIPTION</i>	<i>HCC COURSE- courses in bold are required for AS degree</i>	<i>CR</i>	<i>Grade</i>	<i>Sem/Year</i>
ENVS 3000	Science and the Modern Prospect	****Take at HPU****	3		
MATH 3301	Discrete Mathematics	ICS 141	3		

**MAJOR COURSE REQUIREMENTS (33 credits) NOTE: 4 courses are required to be taken at HPU**

<i>HPU COURSE</i>	<i>DESCRIPTION</i>	<i>HCC COURSE- courses in bold are required for AS degree</i>	<i>CR</i>	<i>Grade</i>	<i>Sem/Year</i>
CSCI 3211	Systems Analysis and Design	CENT 300	3		
CSCI 3301	Database	****Take at HPU****	3		
CSCI 3723/3753	Visual Basic I/ Java I	Can substitute another HPU CSCI language course if took ICS 111	3		
CSCI 4921	Management Information Systems	****Take at HPU****	3		
CSCI elective	Required at HPU if student completed CENT 300		3		

CSCI electives\* 18-21 credit total transfer depending on 300 level courses completed at HCC Various HCC CENT courses listed below:

CSCI 3601	Operating Systems	<b>CENT 130 &amp; 270</b>	4		
CSCI 3501	Computer Hardware Theory	<b>CENT 131</b>	4		
CSCI 3621	Networking	<b>CENT 140 &amp; 240</b>	4		
CSCI 3401	Data Communications	<b>CENT 231</b>	4		
CSCI 3610	UNIX Operating Systems	CENT 253 or 272	4		
CSCI 3640	Computer Security	CENT 305	4		
CSCI 3xxx	Network Security	CENT 310 or other 300 level course	4		

\* if a student has not completed CENT 300, then if available, 1 more CSCI elective will transfer (has to be an upper division course)

**UNRESTRICTED ELECTIVES (20-21 credits) Any 100 level or higher course**


**NOTE:**

- The last 30 credits must be taken in residence at HPU, including a minimum of 12 credits in the major; 36 credits must be upper division (300-400+)
- CUM GPA of 2.0 for transfer
- No admission deadline (rolling admission), but the earlier you apply, the better choice of classes
- PTK scholarship- 50% off for 2 years; must be enrolled full time
- Suggest enrolling part time because tuition is less if take 7 credits or less
- Four graduate classes may be taken towards completion of both the BA in Systems Administration and MSIS degree