

Name:				ID:			
Placement:	ENG:		Math:		Date:		Cum GPA:

**Computing Electronics and Networking Technology (CENT) 2009-10
Graduation Checklist for Honolulu Community College (HCC)**

Associate in Science(AS)– 65-68 credits

Advanced Professional Certificate (APC) – Completion of AS Degree + 31-33 credits

Bachelor’s of Applied Science Degree (BAS-UH West Oahu)- 127 credits

This is not an official document. Use it to keep track of your academic progress. You are responsible for meeting your program and graduation requirements. Check catalog for course descriptions and course prerequisites. See your academic counselor if you need help.

PROGRAM PREREQUISITES:	AS	APC	BAS	COURSE	CREDITS	GRADE	SEM/YEAR
<ul style="list-style-type: none"> Completion of ENG 22/60 or Placement in ENG 100 “C” or higher in MATH 25 or Placement in MATH 103, 135 or higher ICS 100 or ICS 101 							
Required Courses for Major							
First Semester (Recommended Courses)							
CENT 110 Intro to Information Systems	✓		✓		4		
CENT 130 Intro to Operating systems	✓		✓		4		
Second Semester (Recommended Courses)							
CENT 131 Hardware I	✓		✓		4		
CENT 140 Networking I	✓		✓		4		
PHYS 100/100L Survey of Physics and Lab	✓		✓		4		
Other Required Courses							
CENT 228 System Admin & TCP/IP w/ Linux (recommend: 3 rd semester)	✓		✓		4		
CENT 231 Data Communication (recommend 4 th semester)					4		
CENT 270 Network Operating Systems I (recommend 3 rd semester)	✓		✓		4		
CENT 290v Internship or CENT 293v Cooperative Education	✓		✓		2		
FAMR 100A Personal and Professional Dev (offered Fall semester only)	✓		✓		1		
ENG 209 for AS or (ENG 200 or ENG 210 or ENG 215 for BAS)	✓		✓		3		
	38		38				
Program Electives for AS Degree- select 4 courses							
CENT 232 PC Desktop and Printer Support					4		
CENT 240 Networking II					4		
CENT 280 Intro to Database System (pre-req for APC and BAS) (recommend 2 nd semester)		✓	✓		4		
CENT 285 Intro to Web Applications (pre-req for APC and BAS) (recommend 4 th semester)		✓	✓		4		
ICS 111 Intro to Computer Science (pre-req for APC and BAS)		✓	✓		4		
ICS 211 Intro to Computer Science II					3		
	15-16		12				
General Education Requirements							
ENG 100 Composition I	✓		✓		3		
Quantitative or Logical Reasoning (One course required for AS, APC or BAS degree): MATH 103 or 135 or higher OR (PHIL 110 for AS only) (recommend Math 103 or 135 or higher be taken in 1 st semester)	✓	✓	✓		3-4		
ICS 100 or ICS 101	✓		✓		3		
	9-10		9-10				
Other Academic Areas for AS Degree (One course from either Group C or D or select HIST 151 for BAS)							
Group C: Understanding the Social Environment AMST 211, 212, ANTH 135, AEC 135, BOT 105, CA 101, ECON 120,130,131, 211, ED 105, 234, FAMR 133, 230, 231, 232, 244, FIRE 100, GEOG 102,122,151, HUM 151, HWST 105, JOUR 150, KLS 195, OESM 101, POLS 110,120, 130, 171,180,190, 221, PSY 100,180, 240, 250, 260, REL 151, SOC 100, 200, 214, 218, 231, SSCI 120, 125, 250, SW 200, WS 151 Group D: Understanding and Appreciating World Cultures and Values AMST 201,202, ANTH 150,151,152, 200, 210, ART 100,101,104, 112,113,115,123,170,180, ASAN 100, 244, CA 100, CHNS 101.102, EALL 271, 272, ENG 250, 251, 252, 253, 254, 255, 256, 257, FIL 101,102, FR 101, 102, FT 111, HAW 101, 102, 201, 202, 261, 282, 282L, HIST 151, 152, 231, 232, 241, 242, 244, 281, 282, 284, HWST 107, 110, 110L, 212, 231, JPSN 101, 102, 201, 202, KOR 101, 102, LING 102, MUS 106, 121D, 122D, 253, PHIL 100, 101, 120, 202, 211, 213, 255, REL 150, 200, 201, 203, 204, 205, 210, SPAN 101, 102, 201, 202, SSCI 220, 221, 225, THEA 101, 201							
	3-4		3-4				

Name:		ID:								
ADDITIONAL PROGRAM PREREQUISITES FOR APC AND BAS:				AS	APC	BAS	COURSE	CREDITS	GRADE	SEM/YEAR
<ul style="list-style-type: none"> Completion of AS program in CENT Completion of CENT 280 and CENT 285 ICS 111 										
Core Technical Requirements for APC and BAS										
CENT 305 Information Systems Security					✓	✓		4		
CENT 310 Network Security					✓	✓		4		
CENT 315 Network Administration					✓	✓		4		
					12	12				
Additional Tech electives for APC and BAS - select 2 for APC; select 2-4 for BAS										
CENT 300 Systems Analysis and Design								3		
CENT 340 Advanced Routing								4		
CENT 345 Multilayer Switching								4		
CENT 351 Unix System Administration II								4		
CENT 360 Network Security II								4		
CENT 370 Integrated Network Applications								4		
CENT 372 Networking Operating Systems II								4		
CENT 390 Special Topics in CENT								4		
CENT 399v Special Studies in CENT								1-4		
					7-8	7-16				
Other General Education Academic Areas for APC and BAS- all required										
SP 151 or SP 251 or PUBA 313 (O-focus)					✓	✓		3		
HWST 107 Hawaii: Center of Pacific (H-focus) OR ENG 25x or Humanities elective (for HPU) **see below for list of electives					✓	✓		3		
HIST 152 World Civilization II					✓	✓		3		
Biological Science elective* see below for list					✓	✓		3		
					12	12				
Core Requirements for BAS (UHWO courses)- All courses required										
BUSA/PUBA 481 Ethics and Administration (E-focus)						✓		3		
SSCI 301 Methods and Techniques						✓		3		
BUSA 320 or PUBA 341 or SSCI 210 (pre-req: Math 103)						✓		3		
BUSA 486/490 Senior Design Project (Capstone)(WI)						✓		3		
CENT410 Project Management (WI)						✓		3		
Upper Division Social Science Elective- Writing Intensive***						✓		3		
						18				
Upper Division Electives (UHWO courses)- 4 courses from below required or select minimum of 2 from below and another 2 courses from Tech Electives at Honolulu Community College (numbered 300 and above)- must be sure that 30 credits are earned at UHWO										
<i>MIS</i>										
BUSA 332 Contemporary Business Issues								3		
BUSA 345 Management Information Systems (pre-req: BUSA/PUBA 330)								3		
<i>Business</i>										
BUSA 310 Concepts in Accounting (recommended prep: ACC 201 or 202)								3		
BUSA 321 Business Finance (pre-req: BUSA 310 & BUSA 320)								3		
BUSA 324 Business Law (recommended prep: Law 200 or equiv)								3		
<i>Management/Administration</i>										
BUSA 435 Strategic Planning (pre-req: BUSA 300 & BUSA 321)								3		
BUSA 462 Disaster Recovery and Business Continuity								3		
PUBA 301 Health Care Administration								3		
PUBA 302 Health Policy Politics and Law								3		
PUBA 306 Principles of Public Administration								3		
PUBA 313 Communication Skills for Administrators (O-focus)								3		
BUSA/PUBA 480 Organizational Behavior (pre-req: PSY 100)								3		
						12-14				

*Biological Sciences from Honolulu Community College (select from): BIOL, BOT 101/101L, 130/130L, FSHN, MICR, SCI 101,121, ZOOL

** Humanities from Hawaii Pacific University (select from): ART HISTORY, ENG, HIST, HUM, LIT, PHIL, REL

***Social Science from UH West Oahu (select from): ANTH, ECON, POLS, PSY, SOC

***WI= Writing Intensive (3 Upper Division required for BAS at UH West Oahu)

Graduation Requirements for Associate in Science Degree (AS) and Advance Professional Certificate (APC)

- 2.0 cumulative grade point average
- **Residency requirement:** The final twelve (12) credits in the major must be earned from HCC. This requirement may be waived. See academic counselor for more information.
- When there is a break in enrollment for more than one year, you must use the graduation requirements in effect at the time of graduation
- Submit graduation application by March 15 for Spring semester and by October 15 for Fall semester. There is no graduation in the summer

Graduation Requirements for Bachelor of Applied Science at University of Hawaii, West Oahu

- 2.0 cumulative grade point average
- **Residency requirement:** minimum of 30 credits need to be taken at UHWO.
- 45 upper division credits required (numbered 300 and higher)
- NOTES:
 - 1- Completion of an Associate in Science Degree at Honolulu Community College will be accepted at UHWO for transfer purposes.
 - 2- To qualify for Financial Aid, student will need to be admitted to UHWO for the BAS degree in order to receive aid for the third year (Advanced Professional Certificate) at Honolulu Community College.