

Sample WSU @ OC EE Curriculum		(Note 1)									
Taught at OC by OC instructors											
wsu equiv	Freshman Year - Fall Quarter		WSU equiv	Freshman Year - Winter Quarter		WSU equiv	Freshman Year - Spring Quarter		WSU equiv	Freshman Year - Summer Quarter	
	OC Course	Credits		OC Course	Credits		OC Course	Credits		OC Course	Credits
& 152=171	MATH& 151	5	171	MATH& 152	5	172	MATH& 163	5		ENGL& 235 (Note 5)	5
& 142=105	CHEM&141/151	6	105	CHEM& 142/152	6	CE211	ENGR& 214 (Note 2)	5	ENGR 120	ENGR& 104	5
101	ENGL& 101	5	??	ENGR 111	3	EconS102 [S]	ECON& 202	5			
	Sophomore Year - Fall Quarter			Sophomore Year - Winter Quarter			Sophomore Year - Spring Quarter			Sophomore Year - Summer Quarter	
	OC Course	Credits		OC Course	Credits		OC Course	Credits		OC Course	Credits
273	MATH& 264	5	220	MATH 250	5	315	MATH 221	5	EE261 & 262	ENGR& 204	5
&255=201 *	PHYS 254	6	201	PHYS 255	6	202	PHYS 256	6			
	ANTH& 100 (Note 3)	5	121	CS& 141	5	122	CS 143 (Note 6)	5			
<b>Transfer to WSU with the AST-2 and 108 quarter credits = 72 semester credits</b>											
<b>WSU Curriculum</b>											
<b>Junior Year - Fall Semester</b>				<b>Junior Year- Spring Semester</b>							
	WSU Course	Credits		WSU Course	Credits						
	EE 214 Logic Circuits	4		EE 234 Microprocessors	4						
	EE 311 Electronics	3		EE 341 Signals and Systems	3						
	EE 321 Electric Circuits II	3		EE 361 Electric Power Systems	3						
	EE 331 Electromagnetics	3		Math 360 Probability and Statistii	3						
	EE 352 EE Lab I	3		Track Elective	3						
	total	16		total	16						
<b>Senior Year - Fall Semester</b>				<b>Senior Year - Spring Semester</b>							
	EE 415 Design Project Managemer	2		EE 416 Senior Design	3						
	(Note 4) Engineering Science Elect	3		Track Electives	6						
	Track Electives	6		EE 302 Professional Skills in Co	3						
	History 305	3		Humanities (HUM)	3						
		14			15						
Total semester credits earned is 72 from OC and 61 from WSU for a total of 133											
Note: some credits in the OC program such as ENGR 111 do not have a WSU equivalent and others such as Math 151/152/153 carry more credit than the equivalent WSU math 171/172											
Notes											
1. Students who fulfill requirements for the AST-2 degree at OC do not need either CORE ARTS or BSCI											
2. fulfills Engineering Science Elective I											
3. Fulfills WSU diversity requirement											
4. ME 212 (Dynamics), ME 301 (Thermodynamics), MSE 302 (Electronic Materials) or OC Engr 240 (Numerical Methods) - can be taken at OC if offered there.											
5. Satisfies WSU WRTG requirement - used to substitute for Engl 402											
6. CS& 141 + CS 143 taken in Java + a successfully completed online Java to C transition course will satisfy the WSU CS 121/122 requirement											