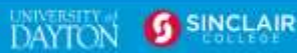


ACADEMIC PATHWAYS



Sinclair College University Transfer Program To Bachelor of Electrical Engineering

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	UD CR HOURS	UD COURSE #
ENG	1101	English Composition I	3	ENG 100
ENG	1201	English Composition II	3	ENG 200
COM	2206 or 2211	Interpersonal Communication or Effective Public Speaking <i>Only UDSA students who complete the AS-EUT program will receive transfer credit for CMM 100</i>	3	CMM 2XX CMM 351
PLS ECO ECO PSY SOC	1120 2180 2160 1100 1101	2 social sciences are required for SC associates. <i>1 social science is needed for UD as equivalent to SSC 200.</i>	3	SSC 200
PHI HIS REL	2205 1111 or 1112 1111 or 1112	Intro to Philosophy Western Civilization I or II Eastern Rel or Western Rel <i>SC Associates degree requires Ohio Transfer Module (2 courses from 2 different categories above). UD Bachelors 1 from each of the 3 departments.</i>	3 3 3	PHL 103 HST 103 REL 103
MAT MAT MAT MAT	2270 2280 2290 2310	Calculus I w/ Analytic Geometry Calculus II w/ Analytic Geometry Calculus III w/ Analytic Geometry Elementary Differential Equations	4 4 4 3	MTH 168 MTH 169 MTH 218 MTH 219
CHE	1211/1251	General Chemistry I/Lab	3/1	CHM 1GF/L= CHM 123/L
PHY	2201/2207	General Physics I/Lab <i>(Lab not reqd for UD but is reqd at SC)</i>	3	PHY 206/210L
PHY	2202/2208	General Physics II/Lab <i>(Lab not reqd for UD but is reqd at SC)</i>	3	PHY 207/211L
MEE	2101	Statics for Engineers	3	EGR 201
MEE	2201	Thermodynamics for Engineers	3	EGR 202
EGR	2201	Circuit Analysis/Lab	3/1	ECE 201/L
EGR	2131	Engineering Digital Design	3/1	ECE 215/L
EGR	2261	Algorithms & Programming I	4	CPS 150

Consult with Sinclair College Advisor for course sequencing.

ACADEMIC PATHWAYS



Sinclair College University Transfer Program
To
Bachelor of Electrical Engineering

UDSA Electrical Engineering Pathway – 5 semester plan for UD			
Semester 5	CR (summer)		
ECE 203	3		
ECE 204	3		
ECE 204L	1		
Total	7		
Semester 6	CR	Semester 7	CR
Humanities Elective	3	Humanities Elective	3
ECE 332	3	ECE 300	0
ECE 314	3	ECE 333	3
ECE 314L	1	ECE 340	3
MATH EL	3	ECE 334	3
ECE 303	3	ECE 304	3
ECE 303L	1	ECE 304L	1
Total	17	Total	16
Semester 8	CR	Semester 9	CR
Humanities Elective	3	Humanities Elective	3
TECH EL	3	Humanities Elective	3
TECH EL	3	TECH EL	3
ECE 415	3	TECH EL	3
ECE 431L	2	ECE 432L	3
ECE 401	3	EGR 103	2
ECE 401L	1		
Total	18	Total	17