

Sinclair Community College
to
Wright State University – Mathematics or Statistics

Sinclair Course	Credit Hours	Wright State Course/Requirement
ENG 1101 English Composition I	3	ENG 1100
COM 2211 Effective Public Speaking	3	COM 1010 (Additional Core)
MAT 2270 Calculus & Analytic Geometry I	5	MTH 2300 (Math Core)
MAT 2280 Calculus & Analytic Geometry II	5	MTH 2310 (Additional Core)
MAT 2290 Calculus & Analytic Geometry III	5	MTH 2320
MAT 2320 Linear Algebra	3	MTH 2530
Choose any two approved OTM Arts & Humanities	6	History Core and Arts & Humanities Core
Choose two approved OTM Social & Behavioral Science from different departments	6	Social Science Core
PHY 2201 General Physics I*	5	PHY 2400/2400L
PHY 2202 General Physics II*	5	PHY 2410/2410L
Multicultural Elective	3	Global Studies Core
SCC 1101 First Year Experience	1	Elective
Electives –10 hours		
ENG 1201 English Composition II	3	ENG 2100
MAT 2310 Elem. Differential Equations Or MAT 2330 Elem. Differential Equations w/ Linear Algebra	4 5	MTH 2330 MTH 2350
Note: These courses are not require for Statistics majors. Stats majors should choose electives.		
CIS 2212 Java Programming I or EGR 2261 Engineering Problem Solving with C+ & C++ or EDU 1105 Individuals with Exceptionalities	3 4 3	CS 1180 or CEG 2170 or EDS 2900
TOTAL: 60-62		

NOTE: Students who complete the Ohio Transfer Module at Sinclair will have met the requirements for the Wright State Core. Students must complete at least two designated Integrated Writing courses in the major.

***Students pursuing the Mathematics, B.A., or Statistics, B.S., may choose any two Ohio Transfer Module approved Natural Sciences.**

Consult an advisor in Wright State University's Math Department about remaining requirements for Mathematics or Statistics majors.