WRIGHT STATE
UNIVERSITY

2017 Initial Report on Duplicate Programs

March 30, 2017

Ohio Department of Higher Education Guidelines

A January 9, 2017, a communication from the Ohio Department of Higher Education provided the following background and instructions for the state mandated duplicate program review.

Section 3345.35. of the Ohio Revised Code requires that the boards of trustees of each state institution of higher education evaluate all courses and programs based on enrollment and student performance. It also required that, for courses with low enrollment, boards evaluate the benefits of delivering the course through regional collaboration. To comply with that legislation, the Chancellor provided a definition of low enrollment courses and the boards of each state college and university submitted reports that described the process and data used to identify courses that met the chancellor's definition of low enrollments and then provided a summary of recommended actions for each identified course (e.g., no action, course elimination, reduction in the number of sections or the timing of sections, change in course delivery modality; targeted as a candidate for course sharing).

More recently, the Governor's Task Force on Affordability and Efficiency noted that the legislation required reporting for low enrollment courses but did not address reporting requirements for duplicative programs. Consequently, the task force recommended that: "Institutions should consider consolidating programs that are duplicated at other colleges and universities in their geographic area." The report went on to say, "The Department of Higher Education should identify duplicative programs within each region of the state, with particular attention to co-located campuses. Institutions should then review any programs not covered by the current low-enrollment review ordered by the legislation to identify opportunities to consolidate."

 ODHE Data Regarding Duplicate Programs

The Ohio Department of Higher Education (ODHE) identified duplicative programs within each region of the state, with particular attention to co-located campuses. The following steps were used construct the attached spreadsheets:

- *Using data reported to the Higher Education Information (HEI) system, ODHE classified degrees awarded since 2012 as a program within an institution using its 6 digit CIP Code, resulting in a list of programs offered at each public college and university in the state.*
- *Each public college and university was then assigned to one of six regions across the state; these regions are mainly aligned to the six JobsOhio regions associated with the main campus*
  - *NEOMED is not included due to their medical program focus*
  - *Southern State Community College was placed in the Southwest Region*
- *Information on programs at institutions in each region was then used to create spreadsheets indicating*
  - *Duplicate programs (highlighted in red) at universities in each region*
  - *Duplicate programs (highlighted in red) at community colleges in each region*

- o *Duplicate programs (highlighted in red) at co-located campuses*

- *Data on the number of program graduates is included for the same 3 years and the average cost per graduate of the program was calculated using HEI cost data.*
  - o *The HEI cost data for each course completed by the graduate was summed (please note that costs were summed for all courses taken prior to graduation, whether or not the course was required for the student's program)*
  - o *This summed cost was averaged across all program completers over the three-year period*
  - o *The data were omitted when the number of program graduates was less than 5 over the three-year period*

These spreadsheets will help faculty, administrators and trustees to see programs that are duplicated in their region, and will help them as they evaluate duplicate program fit within the institution, (e.g. reasonable duplication or unreasonable duplication that should be targeted for action, such as elimination or regional collaboration).

Duplication of many programs is to be expected. For instance, essentially all colleges will have programs in majors that are needed by students throughout the state (e.g., English, psychology, engineering, business, mathematics, history, nursing). Therefore, cases of duplication will need to be considered on a case-by-case basis to determine whether the duplication is appropriate or not. Factors to be considered in this analysis would include dynamics such as: the number of students enrolled in the program, the number of graduates from the program, costs of the program (including staffing, facilities, pedagogical requirements, and accreditation requirements), quality or reputation of the program, etc.

Reporting (all submissions will be posted on the Department of Higher Education website)

By April 30th, 2017 *each* <u>Board of Trustees</u> *shall submit an* **Initial Report on Duplicate Programs** *to the Chancellor. The submission should include:*

I. *A brief description of the process and data used to evaluate programs;*
II. *A list of the duplicate programs* **not targeted** *for action and the rationale for the decision (e.g., robust enrollment and program completion, program central to institutional mission and/or reputation, program specialized and therefore not duplicative, program shares a large proportion of classes with other programs on campus).*
III. *A list of the duplicate programs* **being considered for action.**

By September 30th, 2017, *each institution's* <u>chief academic officer</u> *shall submit a* **Progress Report on Duplicate Programs** *to the Chancellor, indicating the action being evaluated for each of the targeted programs (e.g., elimination, collaboration with named partner institution for course and program sharing, continuing to evaluate for potential change, other).*

By December 31st, 2017, each <u>Board of Trustees</u> *shall submit a* **Final Action Report on Duplicate Programs** *to the Chancellor, indicating the decisions made for each of the targeted programs and a timeline for those actions.*

The following format is suggested for April 30th, 2017 Initial Report on Duplicate Programs.

I.   *Brief narrative summarizing the identification of duplicate programs targeted for action.*

II.   *Chart listing duplicate programs not targeted for action and the rationale for continuing the program in its current form, followed by a list off duplicate programs being considered for action*

PART I: Programs Not Targeted for Action

Program Name	Rationale for Leaving Program in Its Current Form
Program A	e.g., robust enrollment and program completion; program central to institutional mission and/or reputation; program specialized and therefore not duplicative; other
Program B	
Program C	
…	

PART II: List of Programs Being Considered for Action:

Program A
Program B
Program C
…

Process and Data to Evaluate Programs

Wright State University and Central State University are the two bachelor degree granting public institutions of higher education in JobsOhio Western Region. The Ohio Department of Higher Education provided a list of nineteen programs offered by both campuses. The list included the number of graduates and the cost per graduate, as determined from data in the State's Higher Education Information (HEI) system. Additional information on the performance of the nineteen programs was assembled by Wright State's Office of Institutional Research. This information, given in Appendix A, included the number of students in the major, the number of graduates, the number of students and credit hours taught by the program's home department, and the department's revenue to expense ratio.

The HEI and internal information was provided to Deans of the Colleges of Liberal Arts, Science and Mathematics, Education and Human Services, and the Raj Soin College of Business. The Deans provided initial recommendations and rationale for the continuation or further evaluation of the programs. These recommendations were based on alignment with the strategic plan, the quality and recognition of the program, and enrollment and financial impact of the program. The Provosts from Wright State University and Central State University met to discuss the evaluation process employed on each campus and potential for collaboration on programs identified for further consideration. The final recommendations were made by the Provost.

Programs Not Targeted for Action

Program Title	Rationale for Leaving Program in Its Current Form
Accounting BSB: not targeted	BSB Accounting: Average number of graduates: 92 Average number of students served by department: 2,409 Department revenue/expense ratio: 1.39 The Accounting program ranks first in the state by CPA passing rate, and ranked tenth in the country by Public Accountants Report. The program holds an independent AACSB accreditation (one of only 186 as of 2017). Accounting is in the "high demand" job category and statistics indicate universities will be lagging in providing candidates in this upcoming decade.
Art/Art Studies, General BFA Art: not targeted BA Art: consider for action	BFA Art: Average number of graduates: 31 BA Art: Average number of graduates: 2 Average number of students served by department: 1,874 Department revenue/expense ratio: 1.78 The Art program is essential to WSU's institutional reputation for excellence in the arts and is part of CELIA, the state Center of Excellence. The Wright State and Central State programs have different areas of focus; CSU has a graphic design program and courses in computer art while WSU offers areas of concentration in sculpture, photography and printmaking not found in the CSU curriculum.

	The Stein Art Galleries, with an extensive and important permanent collection, is part of the art department at Wright State and is a significant teaching and community resource. WSU's program is housed in the newly renovated Creative Arts Center designed to support the existing program.
Biology/Biological Sciences, General BS Biology: not targeted BA Biology: consider for action	BS Biology: Average number of graduates: 105 BA Biology: Average number of graduates: 4 Average number of students served by department: 2409 Department revenue/expense ratio: 2.14 The biology program has robust enrollment and program completion; the program is central to the institutional mission; many graduates go on to professional schools and careers that meet societal needs; the program provides many opportunities and specializations that are not duplicative with Central State.
Business/Commerce, General BSB Business: not targeted	BSB General Business: Average number of graduates: 4 Lake Campus revenue/expense ratio: 1.67 The General Business program is offered only at Lake Campus and not in the Dayton Campus. The program provides four-year Bachelor of Science in business for Mercer/Celina counties. It has shown significant growth since inception and is critical to meet the demand of business professionals in the Western Ohio region.
Chemistry, General BS Chemistry: not targeted BA Chemistry: consider for action	BS Chemistry: Average number of graduates: 17 BA Chemistry: Average number of graduates: 3 Average number of students served by department: 5,299 Department revenue/expense ratio: 2.67 The Chemistry Department at Wright State University among other degree programs offers a Bachelor of Science degree program that is certified by the American Chemical Society. The department maintains and utilizes an extensive collection of advanced instrumentation that are also available for student use for instruction and scholarly research.

Early Childhood Education and Teaching BSED Early Childhood: not targeted	BSED Early Childhood: Average number of graduates: 61 Average number of students served by department: 5,051 Department revenue/expense ratio: 2.02 The Early Childhood Education program at Wright State University enrolls substantially more students is the largest teacher preparation program at WSU. The pass rates on the state licensure exams for teacher candidates prepared at WSU is 98%. In addition, WSU teacher candidates consistently rate higher in the quality of the preparation they received at WSU than teacher candidates who attended other institutions in Ohio. On the most recent pre-service teacher survey administered by ODHE, for example, the mean scores for Early Childhood at WSU were higher than the state average for 92% of the items on the survey.
Economics, General BSB Economics: not targeted BA Economics: consider for action	BSB Economics: Average number of graduates: 8 BA Economics: Average number of graduates: 3 Average number of students served by department: 3,526 COB Department revenue/expense ratio: 1.72 Wright State offers a Bachelor of Science in Business Economics in the college of business and the Bachelor of Arts in Economics in the college of liberal arts. There is significant joint coursework used in both WSU economics programs. The regional economics component of the BSB program and many of the activities of the Department of Economics are consistent with the university goal of serving as a driver of economic growth in the Dayton area. The Department of Economics is one of the most accomplished in scholarship within the College of Business. Placement is strong, with 88% of graduates placed in economics related occupations that require a college degree within 3 months of graduation. The median starting salary for new graduates exceeded $48,000 in 2016.
English Language and Literature, General BA English: not targeted BA Language Arts: not targeted	BA English: Average number of graduates: 61 BA Language Arts: Average number of graduates 22 Average number of students served by department: 7,142 Department revenue/expense ratio: 1.89 English is a foundational discipline needed by students throughout the state and a linchpin for the general education program. WSU's English department has been proactive in developing innovative programs to assist our student population in enhancing their skills and succeeding in their coursework. The department offers programs not duplicated at Central State including Teaching English to Speakers of Other Languages (TESOL), Teaching English as a

	Foreign Language (TEFL) and Professional and Technical Writing. The Wright State English department houses several MA programs and the accredited Learning English through Academic and Professional Progress (LEAP) program.
Geography BS Geography: not targeted BA Geography: consider for action	BA Geography: Average number of graduates: 1 BS Geography: Average number of graduates: 6 Average number of students served by department (former): 1,723 Department revenue/expense ratio (former): 2.26 The Wright State Geography program recently merged with the department of Political Science to form a new, more efficient School of Policy and International Affairs (SPIA). The WSU program offers a more generalist approach providing many career opportunities in a variety of settings, while the CSU program is more narrowly focused on managing water resources. Both BA and BS degrees are options at Wright State, and more upper level courses are required, leading to sophisticated knowledge and skill development.
Geology/Earth Science, General BS EES: not targeted BA EES: consider for action	BS Earth & Environ Science: Average number of graduates: 16 BA Earth & Environ Science: Average number of graduates: 3 Average number of students served by department: 1,901 Department revenue/expense ratio: 1.57 Enrollments in courses and completions of undergraduate degree programs have remained high within the Department of Earth & Environmental Sciences at Wright State. The Department also has graduate programs (M.S., M.S.T., and Ph.D.) that broaden the range of courses offered and create opportunities for undergraduate students to participate in research or internships.
History, General BA History: not targeted	BA History: Average number of graduates: 28 Average number of students served by department: 4,479 Department revenue/expense ratio: 2.79 History is a foundational discipline needed by students throughout the state and a cornerstone for the general education program. Wright State has a larger undergraduate program as well as Masters programs with concentrations in Public History, US History, War and Society, and general history. The latter programs are not duplicative.

Junior High/Intermediate/Middle School Education and Teaching BSED Middle Childhood Education: not targeted	BSED Middle Childhood: Average number of graduates: 46 Average number of students served by department: 5,051 Department revenue/expense ratio: 2.02 The Middle Childhood program at WSU has strong indicators of success. The pass rates on the state licensure exams for teacher candidates prepared at WSU is 100%. On the most recent pre-service teacher survey administered by ODHE, for example, the mean scores for WSU's Middle Childhood Program were higher than the state average on 100% of the items on the survey. Further, the Middle Childhood Education program at Wright State is contributing more to the state's teacher shortages in science and math for grades 4-9.
Mathematics, General BS Mathematics: not targeted BA Mathematics: consider for action	BA Mathematics: Average number of graduates: 4 BS Mathematics: Average number of graduates: 16 Average number of students served by department: 6,009 Department revenue/expense ratio: 2.12 Mathematics is a requirement of all students at the university and central to the institutional mission. In additional to serving the region's research and private sectors with important degree options, the department also provides consulting services across campus and is intimately involved in campus retention issues through strategies aimed at enhanced math competency via a co-remediation model.
Music Performance, General BM Music Performance: not targeted BM Music Education: not targeted BA Music: consider for action	BM Music Performance: Average number of graduates: 9 BM Music Education: Average number of graduates: 14 BA Music: Average number of graduates: 3 Average number of students served by department: 4,284 Department revenue/expense ratio: 2.04 The Music program is essential to WSU's institutional reputation for excellence in the arts, and is part of CELIA, our state Center of Excellence. The number of majors has held steady and the reputation of our School of Music continues to grow. The WSU Music program has a full music performance focus with all aspects of classical music including orchestra, while CSU has a jazz and marching band focus; the programs are specialized and not duplicative. WSU's program is housed in the newly renovated Creative Arts Center, designed to support the existing program.

Political Science and Government, General BA Political Science: not targeted	BA Political Science: Average number of graduates: 39 Average number of students served by department (former): 2,963 Department revenue/expense ratio (former): 1.75 Political Science is a foundational major. Political Science recently merged with the department of Urban Affairs and Geography to form a new, more efficient School of Policy and International Affairs (SPIA). The WSU program offers more courses in a wide variety of areas that are not duplicated in Central State offerings.
Psychology, General BA Psychology: not targeted BS Psychology: not targeted	BA Psychology: Average number of graduates: 62 BS Psychology: Average number of graduates: 45 Average number of students served by department: 7,326 Department revenue/expense ratio: 2.28 Psychology has large undergraduate enrollment in both the B.A. and B.S. programs. Having overlapping programs provides students with options to complete different programs without having to change majors or go to a different university. The programs approach psychology from a science-based perspective so we provide our majors with greater STEM-literacy than might be obtained from other psychology majors in the state.
Social Work BA Social Work: not targeted	BA Social Work: Average number of graduates: 47 Average number of students served by department: 1,538 Department revenue/expense ratio: Social Work WSU is a rapidly growing and highly successful program. WSU has accredited undergraduate and graduate programs. Expansion of the Social Work programs responds to a community priority.
Sociology BA Sociology: not targeted	BA Sociology: Average number of graduates: 30 Average number of students served by department: 4,972 Department revenue/expense ratio: 2.97 Sociology is a foundational major needed by students throughout state and is central to the Wright State mission. Sociology courses and faculty contribute to a variety of other majors, minors and certificates. The WSU sociology internship program is particularly robust and supports area employers as well as providing opportunities for students. The programs have different areas of focus.

Programs Being Considered for Action

Programs listed as consider for action will be reviewed further with ultimate decision being one of the following: continue offering as is, develop collaboration with partner institutions, or eliminate program. The following programs have been identified to be considered for further assessment:

Bachelor of Arts: Art
Bachelor of Arts: Biology
Bachelor of Arts: Chemistry
Bachelor of Arts: Economics
Bachelor of Arts: Geography
Bachelor of Arts: Earth and Environmental Science
Bachelor of Arts: Mathematics
Bachelor of Arts: Music

Appendix A: Departmental Enrollment and Graduation Data

Major	CIP Code	# of Majors-Minors SU 13-SP 16	Avg. # of Majors-Minors SU 13-SP 16	# of Graduates SU13-SP 16	Avg. # of Graduates SU 13-SP 16	# of SCH SU 13-SP 16	# of Students Taught SU 13-SP 16
Accounting (Accountancy)							
Accountancy - Intent	520301	264	88				
Accountancy - Pre	520301	517	172				
Accountancy - BSB (UG SCH)	520301	615	205	277	92	20,785	7,216
Accountancy - MACC (GR SCH)	520301	68	23	56	19	990	330
Accountancy Dept. Total		**1,464**	**488**	**333**	**111**	**21,775**	**7,546**
Art/Art Studies, General (Art & Art History)							
Art - BA Intent	500701	1	1				
Art - BFA Intent	500701	94	31				
Art - BA Pre	500701	1	1				
Art - BFA Pre	500701	28	9				
Art - BA	500701	25	8	6	2		
Art - BFA	500701	317	106	92	31		
Art (minor)	500701	6	2	1	1		
Art History - BA	500703	32	11	6	2		
Art History (minor)	500703	12	4	6	2		
Art & Art History Dept. Total		**516**	**173**	**111**	**38**	**16,809**	**5,621**
Biology/Biological Sciences, General (Biological Sciences)							
Biological Sci - BA Intent	260101	10	3				
Biological Sci - BS Intent	260101	708	236				
Biological Sciences - BA	260101	42	14	13	4		
Biological Sciences - BS (UG SCH)	260101	1,233	411	315	105	47,286	13,999

Major	CIP Code	# of Majors-Minors SU 13-SP 16	Avg. # of Majors-Minors SU 13-SP 16	# of Graduates SU13-SP 16	Avg. # of Graduates SU 13-SP 16	# of SCH SU 13-SP 16	# of Students Taught SU 13-SP 16
Biological Sciences - MS (GR SCH)	260101	77	26	37	12	2,833	676
Biological Sciences (minor)	260101	29	10	7	2		
Clinical Lab Science - Intent	511005	61	20				
Clinical Lab Science - Pre	511005	75	25				
Clinical Lab Science - BSCLS (UG SCH)	511005	56	19			1,627	891
Clinical Lab Science - Cert (newer program)	511005	1	1	26	13		
Pre-Med Studies Adv - Cert	511102	15	5	12	4		
Pre-Med Studies Core - Cert	511102	38	13	19	6		
Biological Sciences Dept. Total		**2,345**	**782**	**429**	**146**	**51,745**	**15,566**
Business/Commerce, General (Management & International Business)							
General Business - Intending	520101	14	5				
General Business - Pre	520101	10	3				
General Business - BSB (new program)-UG SCH	520101	19	6	4	4	428	428
Management - Intent	520101	253	84				
Management - Pre	520101	410	137				
Management - BSB (UG & GR SCH)	520101	477	159	256	85	20,611	6,875
Management (minor)	520101	194	65	71	24		
Human Resource Mgmt - Intent	521001	69	23				
Human Resource Mgmt - Pre	521001	142	47				
Human Resource Mgmt - BSB (UG SCH)	521001	211	70	134	45	8,763	2,921
Human Resource Mgmt - Cert (newer program)	521001	27	9				
International Business - Intent	521101	74	25				
International Business - Pre	521101	93	31				

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International Business - BSB (UG SCH)	521101	73	24	29	10	204	68
International Business (minor)	521101	23	8	6	2		
Management & International Business Dept. Total		**2,089**	**696**	**500**	**170**	**30,006**	**10,292**
Chemistry, General (Chemistry)							
Chemistry - Intent	400501	87	29				
Chemistry - BA	400501	20	7	9	3		
Chemistry - BS (UG SCH)	400501	244	81	52	17	40,634	14,780
Chemistry - MS (GR SCH)	400501	63	21	31	10	3,067	1,116
Chemistry Dept. Total		**414**	**138**	**92**	**30**	**43,701**	**15,896**
Early Childhood Education and Teaching (Teacher Education)							
Early Childhood Ed - Intent	131210	579	193				
Early Childhood Ed - Pre	131210	142	47				
Early Childhood Ed - BSED	131210	321	107	182	61		
Early Childhood Ed Ugrad - Lic	131210	1	1				
Early Childhood Genrlst - End	131210	5	2				
Middle Childhood Ed - Intent	131203	235	78				
Middle Childhood - Pre	131203	31	10				
Middle Childhood Ed - BSED	131203	457	152	124	41		
Middle Childhood IS - Intent	131007	7	2				
Middle Childhood IS - BSED	131007	12	4	10	5		
Middle Childhd Graduate - Pre	131203	5	2				
Middle Childhood - MED	131203	109	36	98	33		

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Middle Childhood Ed - Lic	131203	1	1				
Middle Childhood Genrlst - End	131203	12	4				
Gifted Education Needs - End	131004	26	9				
Gifted Intervention Spec - End	131004	32	11				
Intervention Specialist - Lic	131007	28	9				
Intervention Specialist - MED	131007	126	42	107	36		
Adolescent to Young Adult- Lic	131205	3	1				
Adolescent Young Adult - Pre	131205	44	15				
Adolescent Young Adult - MED	131205	141	47	101	34		
Advanced Studies - MED	130101	9	3	5	3		
Multi-Age - Pre	131206	12	4				
Multi-Age Education Lic - Pre	131206	2	1				
Multi-Age - MED	131206	18	6	14	7		
Pre-Kinder Interv Spec - End	131209	18	6				
Pre-Kinder Special Needs - End	131209	2	1				
Literacy - MED	131315	91	30	33	11		
Reading - End	131315	70	23				
Reading Education - End	131315	151	50	1	1		
Teacher Education - Pre	130101	67	22				
Classroom Teacher - MED (no longer used)	139999	119	40	17	8		
TESOL - End	131401	9	3				
Teacher Education Dept. Total		**2,885**	**963**	**692**	**240**	**42,319**	**15,152**

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Economics, General (Economics)							
Economics - Intent	450601	20	7				
Economics - Pre	450601	2	1				
Economics - BA	450601	67	22	13	4		
Economics (minor)	450601	48	16	23	8		
Economic Issues - Cert (newer program)	450601	1	1				
Business Economics - Intent	520601	228	76				
Business Economics - Pre	520601	103	34				
Business Economics - BSB	520601	51	17	23	8		
Business Economics (minor)	520601	19	6	4	1		
Social + Applied Econ - MS	450699	82	27	48	16		
Economics Dept. Total		**621**	**208**	**111**	**37**	**32,104**	**10,579**
English Language and Literature, General (English Languages & Literatures)							
English - Intent	230101	116	39				
English - Pre	230101	13	4				
English - BA (UG SCH)	230101	659	220	183	61	62,129	20,453
English (minor)	230101	56	19	8	3		
English: Lang Arts Ed - Intent	230101	25	8				
English: Lang Arts Ed - BA	230101	168	56	62	21		
English - MA (GR SCH)	230101	119	40	67	22	2,914	974
Tech/Pro Writing - Cert	231303	10	3	10	3		
TEFL - Cert	131401	19	6				
TESOL - Cert	131401	6	2	8	3		
English Languages & Literatures Dept. Total		**1,191**	**397**	**338**	**113**	**65,043**	**21,427**

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Geography (Urban Affairs & Geography)							
Geography - Intent	450701	2	1				
Geography - BS - Pre	450701	1	1				
Geography - BA	450701	18	6	4	1		
Geography - BS (UG SCH)	450701	42	14	17	6	5,029	1,639
Geography (minor)	450701	4	1	1	1		
Geographic Info Sci - Cert	450702	8	3	14	5		
Urban Affairs - Intent	451201	8	3				
Urban Affairs - BA	451201	41	14	8	3		
Urban Affairs - BS (UG SCH)	451201	27	9	4	1	7,527	2,509
Urban Affairs (minor)	451201	10	3	3	1		
Nonprofit Administration-Cert (newer)	520206	10	3	11	11		
Public Administration - MPA (GR SCH)	440401	148	49	68	23	3,085	1,023
American Humanics - Cert	520206	3	1				
Cartogrphy - Cert (newer)	450702	3	1				
Urban Affairs & Geography Dept. Total		**325**	**109**	**130**	**52**	**15,641**	**5,171**
Geology/Earth Science, General (Earth & Environmental Sciences)							
Earth + Environ Sci - Intent	400601	76	25				
Earth + Environmental Sci - BA	400601	33	11	10	3		
Earth + Environmental Sci - BS (UG SCH)	400601	197	66	49	16	17,175	4,777
Earth + Environmental Sci (minor)	400601	3	1	1	1		
Earth + Environmental Sci - MS (GR SCH)	400601	59	20	28	9	2,292	928
Earth Science - MST	400601	28	9	7	2		
Earth & Environmental Sciences Dept. Total		**396**	**132**	**95**	**31**	**19,467**	**5,705**

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History, General (History)							
History - Intent	540101	54	18				
History - Pre	540101	11	4				
History - BA (UG SCH)	540101	340	113	84	28	37,625	12,540
History (minor)	540101	57	19	15	5		
History - MA (GR SCH)	540101	89	30	54	18	2,316	897
Arch Admin + Rcrds Mgmt - Cert	540105	1	1	1	1		
Museum Studies - Cert	301401	3	1				
History Dept. Total		**555**	**186**	**154**	**52**	**39,941**	**13,437**
Mathematics, General (Mathematics & Statistics)							
Mathematics - Intent	270101	67	22				
Mathematics - BA	270101	14	5	4	4		
Mathematics - BS (UG SCH)	270101	181	60	49	16	65,987	18,028
Mathematics (minor)	270101	78	26	28	9		
Mathematics - MS (GR SCH)	270101	30	10	10	3	1,873	621
Applied Math - MS	270301	23	8	6	3		
Applied Statistics - MS	270501	56	19	27	9		
Statistics - Intent	270501	8	3				
Statistics - BS (UG SCH)	270501	34	11	9	3	14,954	3,886
Statistics (minor)	270501	5	2	3	1		
Mathematics & Statistics-Cert (new)	270503	1	1				
Interdisc App Science+Math-PHD (new)-GR SCH	400101	8	3			21	7
Mathematics & Statistics Dept. Total		**505**	**169**	**136**	**48**	**82,835**	**22,542**

Major	CIP Code	# of Majors-Minors SU 13-SP 16	Avg. # of Majors-Minors SU 13-SP 16	# of Graduates SU13-SP 16	Avg. # of Graduates SU 13-SP 16	# of SCH SU 13-SP 16	# of Students Taught SU 13-SP 16
Music Performance, General (School of Music)							
Music: Performance - BM	500903	48	16	27	9		
Music Education - BM	131312	77	26	43	14		
Music - Intent	500901	29	10				
Music - Pre	500901	9	3				
Music No Audition - Pre	500901	15	5				
Music - BA (UG SCH)	500901	215	72	9	3	27,080	12,327
Music (minor)	500901	60	20	10	3		
Music - MM (GR SCH)	500901	49	16	24	8	1,121	525
Music History + Lit - BM	500902	3	1	1	1		
School of Music Total		**505**	**168**	**114**	**38**	**28,201**	**12,852**
Political Science and Government, General (Political Science)							
Political Science - Intent	451001	54	18				
Political Science - Pre	451001	11	4				
Political Science - BA (UG SCH)	451001	379	126	118	39	25,156	8,387
Political Science (minor)	451001	67	22	21	7		
Internatnl+Comparatve Polit-MA (GR SCH)	450999	107	36	24	8	1,319	504
Political Science Dept. Total		**618**	**206**	**163**	**54**	**26,475**	**8,891**
Psychology, General (Psychology)							
Psychology - BA Intent	420101	106	35				
Psychology - BS Intent	420101	489	163				
Psychology - BA	420101	609	203	331	110		
Psychology - BS (UG SCH)	420101	825	275	186	62	70,686	21,172
Psychology (minor)	420101	319	106	134	45		

Major	CIP Code	# of Majors-Minors SU 13-SP 16	Avg. # of Majors-Minors SU 13-SP 16	# of Graduates SU13-SP 16	Avg. # of Graduates SU 13-SP 16	# of SCH SU 13-SP 16	# of Students Taught SU 13-SP 16
Human Factors/Ind Psych - MS (GR SCH)	422804	54	18	18	6	3,458	807
Human Factors/Ind Psych - PHD	422804	79	26	20	7		
Psychology Dept. Total		**2,481**	**827**	**689**	**230**	**74,144**	**21,979**
Social Work (Social Work)							
Social Work - Intent	440701	214	71				
Social Work - Pre	440701	353	118				
Social Work - BA (UG SCH)	440701	282	94	142	47	9,631	3,212
WSU-MU Social Work - MA (GR SCH)	440701	103	34	48	16	3,715	1,404
WSU-MU Social Work - ND	240102	74	25				
Social Work Dept. Total		**1,026**	**342**	**190**	**63**	**13,346**	**4,616**
Sociology (Sociology & Anthropology)							
Sociology - Intent	451101	32	11				
Sociology - Pre	451101	4	1				
Sociology - BA (UG SCH)	451101	258	86	91	30	35,033	11,861
Sociology (minor)	451101	193	64	112	37		
Anthropology - Intent	450201	19	6				
Anthropology - Pre	450201	8	3				
Anthropology - BA (UG SCH)	450201	122	41	27	9	9,949	3,055
Anthropology (minor)	450201	15	5	2	1		
Sociology & Anthropology Dept. Total		**651**	**217**	**232**	**77**	**44,982**	**14,916**