Purdue University Purdue e-Pubs

IMPACT Reports

Instruction Matters: Purdue Academic Course Transformation (IMPACT)

10-31-2016

Annual IMPACT Report 2016: A report by the IMPACT Data Collection and Analysis Team

IMPACT Management Team

IMPACT Assessment Team

Follow this and additional works at: https://docs.lib.purdue.edu/impactreps
Part of the Educational Assessment, Evaluation, and Research Commons

Recommended Citation

IMPACT Management Team and IMPACT Assessment Team, "Annual IMPACT Report 2016: A report by the IMPACT Data Collection and Analysis Team" (2016). *IMPACT Reports.* Paper 9. https://docs.lib.purdue.edu/impactreps/9

This document has been made available through Purdue e-Pubs, a service of the Purdue University Libraries. Please contact epubs@purdue.edu for additional information.

IMPACT:

Instruction Matters: Purdue Academic Course Transformation

(updated 10/31/2016)1

INTRODUCTION

The mission of IMPACT is to redesign foundational courses to create student-centered teaching and learning environments. This is accomplished by using research-supported strategies to engage students in their own learning. Expected outcomes are increased engagement and competence, which leads to improved student success and course completion. In turn, this drives retention and graduation rates.

- IMPACT is primarily a faculty development program, using a cohort-based model built around a strong faculty learning community (FLC).
- IMPACT is a partnership among CIE, ITaP, Libraries, DE, and DLRC, with support from the President's and Provost's Offices.
- IMPACT Faculty Fellows work with redesign teams from CIE, ITaP, and Libraries to:
 - o Identify course-specific learning outcomes.
 - Map those learning outcomes to course activities and assignments (papers, exams, homework, projects, etc.).
 - Select an appropriate redesign model for their particular course, taking into account content, discipline, course size, faculty preferences, and abilities.
- The five general transformation models² and their approximate rate of use within AY2016:
 - Online Only (~11%)
 - Replacement Active (~17%)
 - Replacement Traditional (~3%)

- Supplemental Active (~37%)
- Supplemental Traditional (~32%)

THE SCOPE OF IMPACT

By Faculty and Courses

Between the first IMPACT FLC in summer 2011 and the current FLC in fall 2016:

- 12 FLCs³ were offered.
- IMPACT FLCs may include up to 30⁴ participants per semester.

 $^{^{\}rm 2}$ The five general transformation models are characterized based on three questions:

	Online- Only	Replacement Active	Replacement Traditional	Supplemental Active	Supplemental Traditional
Q1. Does section have any face-to-face in-class time?	No	Yes	Yes	Yes	Yes
Q2. Does the section include any decrease of face-to-face in-class time?	Yes	Yes	Yes	No	No
 Q3. Either: Does lecturing occur less than 50% of the in-class time? Is active learning used more than 50% of the in-class time? 	Yes	Yes	No	Yes	No

³ FLCs Offered in: Summer 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Summer 2015, Fall 2015, Spring 2016, and Fall 2016.

 $^{^1}$ Updates based on the content and format in the 8/7/2016 version of the report with the same title. Most differences between these versions based on data gathered during an audit of the IMPACT data, managed by the OIRAE. During this audit, TLT staff directly contacted IMPACT Fellows, confirming or correcting the IMPACT sections and transformations used for 9 7% of the possible cases. Verification of IMPACT data continues.

⁴ The average IMPACT cohort size has been 20 Fellows, with a range of 10 to 28.

- 234 FLC participants⁵ redesigned, or have pending resigns, for 11 of the 12 colleges/schools⁶ at Purdue. These redesigns include:
 - o 225 unique courses⁷ redesigned during participation in the IMPACT FLC.
 - 113 additional unique courses⁸ were redesigned, or have pending redesigns, by 73 IMPACT Fellows outside of their participation in the IMPACT FLC.

The scope of IMPACT will continue to grow as more courses are transformed.

- In fall 2015, 141 unique courses had at least one IMPACT section offered⁹.
- In fall 2015, 15.8% of all TT/NTT faculty¹⁰ assigned to teach 10000-49999 numbered courses taught at least one IMPACT section of a course.
- In fall 2015, approximately 5.8% of 10000-49999 numbered courses¹¹ included at least one IMPACT section.

Appendix 1 is a list of IMPACT courses, Fellows, and cohorts.

By Students

Between fall 2011 and spring 2016, students' exposure to IMPACT included 43,909 distinct students, which is 68.2% of students registered for at least one course during these terms¹².

- Faculty transforming additional course(s).
- Faculty wishing to "refresh" the transformation of the same course.

- The course was renamed (ex: EAS10400 is now EAPS10400, but both courses are tracked as EAPS10400 in analysis of the data.)
- Multiple courses are cross-listed. (ex: PHIL23000 and REL23000 are cross-listed, but tracked and reported as the single course "PHIL23000&REL23000."

Each course counted if it ever had, continues to have, or has pending IMPACT transformations.

During the audit of IMPACT data, many Fellows reported applying what they learned in the FLC to other courses, but not completing a course transformation. These cases are not tracked in the data. From a DLRC survey of IMPACT Fellows, 88% of survey respondents reported the experience of being an IMPACT faculty fellow has influenced the way in which they teach other courses.

⁹ By academic year and term, the following shows the count of IMPACT courses with at least one IMPACT section offered.

Academic Year	Fall	Spring	Summer
2011-2012	7	12	3
2012-2013	31	40	14
2013-2014	61	72	25
2014-2015	106	103	42
2015-2016	141	151	tbd

¹⁰ The rate of fall 2015 faculty teaching undergraduate IMPACT courses is based on the count of IMPACT faculty Fellows teaching at least one IMPACT section, divided by the total number of faculty teaching. This excludes instructors who are Graduate Teaching Assistants, and faculty not listed as an instructor for any course numbered 10000-49999.

⁵ An FLC participant is counted only once, regardless of the number of times s/he participated in the IMPACT FLC. IMPACT Fellows participating more than once include:

⁶ At least one IMPACT course in all colleges/schools except Veterinary Medicine.

⁷ A course is counted only once, regardless of the number of IMPACT Fellows who transformed the course. A course is also counted only once if:

⁸ Courses transformed outside of the IMPACT FLC by IMPACT fellows are known as "IMPACT Influenced" courses. (In some communication, these courses were previously referred to as "IMPACT Drift.")

¹¹ The rate of courses with at least one IMPACT section offered within an academic period accounts for cross-listing of courses in both the numerator and denominator. For example, if ABC10100 and ABC10200 are cross-listed within fall 2015, the "course" ABC10100 | ABC10200 count for one course; however, if ABC10100 is also offered without cross-listing, then ABC10100 and ABC10100 | ABC10200 are counted as two courses. Hence, the denominator used in this rate is an approximation.

¹² Count based on students (43909 from fall 2012 through spring 2016) registered for any one or more gradable section of an IMPACT course numbered between 10000 and 49999. Rate based on the count of students with IMPACT experience, divided by the total number of students (64384, from fall 2012 through spring 2016) registered for one or more gradable section of any course numbered between 10000 and 49999.

The rate of students exposed to IMPACT increases within each subsequent academic year. Of the students registered for at least one undergraduate course during fall 2015 and spring 2016:

- 72.6%¹³ were exposed to IMPACT for at least one undergraduate course during fall 2015 or spring 2016.
- 96.2%¹⁴ were exposed to IMPACT for at least one undergraduate course at some point between fall 2011 and spring 2016.

KEY FINDINGS FROM ASSESSMENT OF IMPACT

IMPACT Fellow Perceptions¹⁵

Based on pre-FLC and post-implementation surveys, IMPACT Fellows report significant increases¹⁶ in their agreement with the following statements regarding their targeted course:

- I have been able to create clear learning objectives for my course (89%)
- I have been able to identify appropriate instructional technology for this course (70%)
- I am satisfied with the support I get from my teaching assistants (64%)
- I am satisfied with my current teaching approaches (49%)
- I am satisfied with the methods that I currently use to assess student learning (47%)

After the first implementation of their course transformation, IMPACT Fellows report significant improvements¹⁷ in students' behaviors and outcomes in the course based on their agreement with the following statements:

- Students are engaged in the course (63%)
- Students are active in the course (69%)
- Most students in the course demonstrate critical thinking skills (50%)
- Most students in the course demonstrate information literacy skills (40%)
- Most students in the course demonstrate good study habits (40%)
- Students are often distracted by technological gadgets (12%)

¹³ Counts and rates of students enrolled in at least one undergraduate course *within* the academic period, exposed to IMPACT *within* the same academic period:

Academic	Students Exposed to IMPACT within			
Year	Count	Rate		
2011-2012	6147	19.2%		
2012-2013	13564	43.3%		
2013-2014	17631	57.6%		
2014-2015	20269	66.6%		
2015-2016	22107	72.6%		

¹⁴ Of the 30461 students enrolled in at least one UG course during fall 2015 or spring 2016, 29304 students enrolled in at least one IMPACT course between fall 2012 and spring 2016.

Results from an OIRAE study based on interviews of successful IMPACT Fellows will be available later this semester.

¹⁵ Faculty perceptions based on data gathered, analyzed, and reported by DLRC staff in the internal report "Annual Report Briefing 2016, Cumulative Analysis." Data collection includes surveys, focus groups, and interviews with IMPACT FLC participants.

 $^{^{16}}$ Statistically significant increases as p<.05. The percentage indicates the rate or survey participants who "Agreed" or "Strongly agreed" with the statement in the post-test survey.

¹⁷ The percentage indicates the rate or survey participants who "Agreed" or "Strongly agreed" with the statement. For the statement, "Students are often distracted by technological gadgets" a decrease in percentage showed improvement. For the remaining statements, improvement was demonstrated by an increased percentage.

Sustaining IMPACT

Of the 225¹⁸ courses transformed during the IMPACT FLC:

- 71% (159) of the courses have at least one active IMPACT transformed section, or the iterations are paused until either the course is offered again or the IMPACT Fellow teaches/coordinates the course again.
- 12% (26) of the course have their first transformation pending.
- 10% (23) of the courses have had IMPACT transformations end.

Based on a survey of IMPACT Fellows, 45% indicate they felt "completely supported" by their department and colleagues in the course redesign process. Responses related to sustainability and transferability are more complex. Although none of the faculty reported their redesign as "unsustainable" or "mostly unstainable", only 35.4% believe their course redesign is "sustainable." Sustainability was defined as "changes that you feel you could maintain without exerting a SIGNIFICANT among of additional effort beyond what was required to transform and initially implement the course." Faculty were asked to identify all challenges to sustainability they have encountered. Challenges identified by at least 20% of faculty were:

- Lack of time allocated for teaching duties (31%)
- Lack of teaching assistants (25%)
- Lack of access to appropriate learning spaces (23%)
- Negative reactions from students (21%)

Student Academic Performance

When comparing students' mean final grades from multiple courses, statements about students' academic performance, demonstrate weak effects. Analyses about students' academic performance should be done by course, section, or IMPACT fellow. For example, consider Table 1, which compares the mean final grades for IMPACT and non-IMPACT students within the same semester, for courses where both IMPACT and non-IMPACT sections were offered. The results are mixed, likely varying based on the grading practices of each course.

¹⁸ Three additional transformed courses no longer exist. The status for remaining courses is not known.

Table 1. Comparison of Mean Final Grades for Undergraduate Courses between Non-IMPACT and IMPACT Experiences within the Same Academic Period (Regardless of Instructor or Fellow)¹⁹

	Count	Within the Count Academic Period			Comparison of IMPACT & Non-IMPACT Courses					
Academic Period	of Courses	IMP?	Mean Final Grade	SD	Difference in Mean (positive is "good")	t	р	<i>Eta</i> Squared		
Fa 2011	5	Yes	2.81	0.31	+0.421	2.96	0.037	0.686		
		No	2.39	0.07						
Sp 2012	5	Yes	2.67	0.26	-0.017	0.06	0.957	0.001		
		No	2.69	0.62						
Su 2012	0									
Fa 2012	10	Yes	2.93	0.53	+0.174	0.87	0.397	0.077		
		No	2.76	0.36						
Sp 2013	12	Yes	2.76	0.45	-0.086	0.48	0.639	0.020		
		No	2.85	0.43						
Su 2013	2									
Fa 2013	16	Yes	2.93	0.47	+0.094	0.52	0.607	0.018		
		No	2.83	0.55						
Sp 2014	23	Yes	2.97	0.50	+0.112	0.72	0.474	0.023		
		No	2.86	0.55						
Su 2014	2									
Fa 2014	22	Yes	3.06	0.46	+0.059	0.44	0.664	0.009		
		No	3.00	0.44						
Sp 2015	23	Yes	3.02	0.42	+0.101	0.71	0.481	0.022		
		No	2.92	0.53						
Su 2015	6	Yes	3.00	0.28	-0.370	1.79	0.105	0.389		
		No	3.37	0.42						
Fa 2015	28	Yes	3.15	0.45	-0.037	0.30	0.763	0.003		
		No	3.19	0.45						
Sp 2016	32	Yes	3.11	0.48	+0.037	0.32	0.751	0.003		
		No	3.08	0.44						
All	186	Yes	3.00	0.46	+0.040	0.81	0.421	0.009		
		No	2.96	0.49						

¹⁹ Table 1 constructed based on only courses with IMPACT and non-IMPACT sections of the same course within the specified academic period. Non-IMPACT cases include those that were or were not set up to be control sections.

For an alternate perspective, Table 2 shows mean final grades by iteration, for courses with both pre-IMPACT and IMPACT iterations. While all iterations show positive gains over pre-IMPACT, none of the comparisons are statistically significant.

Table 2. Comparison of Mean Final Grades for Undergraduate Courses between Pre-IMPACT and IMPACT Iterations (Regardless of Instructor or Fellow)²⁰

	With	in the Iterati	on	Comparison to Pre-IMPACT Iteration					
	Count of	<i>Mean</i> Fina		Difference in Mean			Eta		
Iteration	Courses	Grade	SD	(positive is "good")	t	р	Squared		
Pre-IMPACT	114	3.02	0.45						
1	114	3.06	0.45	+0.048	0.80	0.424	0.003		
2	74	3.09	0.42	+0.075	1.16	0.247	0.007		
3	60	3.05	0.42	+0.029	0.42	0.672	0.001		
4	42	3.12	0.41	+0.105	1.39	0.169	0.012		
5	27	3.13	0.45	+0.111	1.16	0.254	0.010		
6	20	3.09	0.45	+0.076	0.70	0.489	0.004		
7	15	3.18	0.42	+0.161	1.39	0.181	0.015		
8	12	3.08	0.47	+0.059	0.42	0.683	0.001		

For select courses, IMPACT vs non-IMPACT experiences show more meaningful differences in final grades.

Student Centeredness

The student centeredness rating for a section is based on students' perceptions of the learning climate²¹ established by the instructor. As shown in Table 3, 79.4% of the surveyed sections of IMPACT courses have higher student-centered learning environments.

Table 3. Student Centeredness by Section and Transformation Type, Spring 2014 to Spring 2016

	IMPACT Transformation													
	0	nline		Replac	emen	t		Supple	emental					
SC	(Only	Ac	tive	Tra	ditional	Ac	tive	Tradi	itional	Unk	nown	To	tal
Level	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Low	4	57.1	14	12.1	1	12.5	30	21.3	34	24.6	4	33.3	87	20.6
High	3	42.9	102	87.9	7	87.5	111	78.7	104	75.4	8	66.7	335	79.4
Total	7		116		8		141		138		12		422	

IMPACT transformation models vary in actual implementation by the instructor and course. Many other factors, besides the transformation model, likely affect students' perceived level of student-centeredness. For further inquiry, we may consider any measurable factors, such as course level, enrollment size, or learning space characteristics.

The scale used for all six items is:

²⁰ Table 2 based on only courses with pre-IMPACT iterations and IMPACT iterations, regardless of the academic period when the course was taught. The Pre-IMPACT cases are based on a compilation of up to three pre-IMPACT iterations.

²¹ The six learning climate items from the IMPACT student survey are:

[•] I feel that my instructor provides me choices and options.

[•] I feel understood by my instructor.

[•] My instructor conveyed confidence in my ability to do well in the course.

[•] My instructor encouraged me to ask questions.

[•] My instructor listens to how I would like to do things.

[•] My instructor tries to understand how I see things before suggesting a new way to do things.

^{1 =} Strongly Disagree; 2 = Disagree; 3 = Somewhat Disagree;

^{4 =} Neither Agree nor Disagree;

^{5 =} Somewhat Agree; 6 = Agree; 7 = Strongly Agree

The student centeredness rating for a section is established based only on students who complete the survey, and when certain criteria²² are met. For an alternate perspective, Table 4 and Table 5 are based on students' individual responses, regardless of the IMPACT course and criteria used to determine student centeredness ratings for sections. Table 4 shows 81.4% of individual cases from survey participants rate their course with high student centeredness.

Table 4. Student Centeredness by Student and Transformation Type, Spring 2014 to Spring 2016

	IMPACT Transformation													
	Oı	nline		Replace	ement			Supple	mental					
SC	C	Only	Ac	tive	Trac	litional	Ac	tive	Trad	itional	Unk	nown	To	tal
Level	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Low	195	39.2%	623	14.6%	99	18.2%	1232	17.8%	1749	18.7%	348	28.9%	4246	18.6%
High	303	60.8%	3634	85.4%	446	81.8%	5694	82.2%	7601	81.3%	856	71.1%	18534	81.4%
Total	498		4257		545		6926		9350		1204		22780	

Matching individual cases from the student survey to students' performance in the course, Table 5 shows small statistically significant positive correlations between students' student centeredness rating and their mean final grade value.

Table 5. Correlation of Student Centeredness to Final Grade, Spring 2014 to Spring 2016²³

			IMPACT Transformation						
		Online	Rep	Replacement Sup		lemental			
		Only	Active	Traditional	Active	Traditional	Unknown	Total	
Mean Student	Overall	4.6	5.5	5.3	5.4	5.4	4.9	5.4	
Centeredness,	A+/A/A-	5.0	5.7	5.5	5.6	5.6	5.3	5.6	
By Final Grade	B+/B/B-	4.6	5.4	5.2	5.2	5.3	4.8	5.2	
	C+/C/C-	4.4	5.2	5.0	5.0	5.1	4.3	5.0	
	D+/D/D-	4.3	5.1	4.7	5	4.9	3.9	4.8	
	F	3.9	5.3	4.7	4.6	4.7	4.2	4.7	
Correlation	r	.185	.140	.184	.174	.199	.262	.190	
	n	495	4197	542	6877	9287	1189	22587	
	р	<.001	<.001	<.001	<.001	<.001	<.001	<.001	

Learning Spaces

The September 2016 OIRAE Briefing²⁴ summarized a recent study completed by the OIRAE, DLRC, and Libraries. Some study participants, who are also IMPACT Fellows, expressed concerns regarding the mismatch between

- At least a 25% response rate for the post-test, AND
- At least 15 responses to the post-test.

A section will have no student-centeredness designation if either criterion is not met. For sections meeting the criteria, the student-centeredness rating for a section is based on:

- If N = total number of survey participants for the section,
- And H = number of survey participants with a Learning Climate mean score greater than 4,
- Then the student-centeredness rating is H/N, reported as a percentage between 0% and 100%.

A section is then:

- Designated as "low student-centeredness" if H/N is less than 75%.
- Designated as "high student-centeredness" if H/N is 75% or higher.

²² A section is evaluated for "student-centeredness" if the section meets two criteria:

 $^{^{23}}$ The n's in Table 5 are lower than Table 4 because Table 5 is based on only the cases where students earned a final grade with a numerical equivalent. For example, any student who earned a "W" in a course appears in Table 4 but not in Table 5.

²⁴ See: https://www.purdue.edu/oirae/briefings.html

their course transformation and the space to which they are assigned. Select recommendations within this study²⁵ may address the match of IMPACT Fellows' transformation models to learning spaces.

Peer Institutions

Searchable information available from 28 AAU institutions regarding STEM education reform²⁶ shows Purdue's IMPACT program has characteristics similar to other programs, but suggests Purdue is the only large, public institution focusing on all of the institutional elements identified by the AAU network.

To further determine how IMPACT compares to other redesign programs at peer institutions, a brief survey was sent to colleagues in the AAUDE and BTAA²⁷. Eight colleagues from nine of the responding institutions indicated they possess a course redesign program; however, all programs appear to differ based on characteristics of the institution. While Purdue University appears to be among the largest in scope of courses, instructors, or students, the survey shows data are not tracked similarly enough to make conclusive statements about scope.

²⁵ See: https://www.purdue.edu/oirae/documents/White Papers/Report-LS FGs-2016-09-29-Final.pdf

²⁶ See: https://stemedhub.org/groups/aau/framework

²⁷ AAUDE: American Association of Universities Data Exchange, http://aaude.org/
BTAA: Big Ten Academic Alliance, http://www.btaa.org/home

Appendix 1. Courses, Fellows, and IMPACT Cohorts

Course(s)	Fellow	Cohort
AAE20400	Yu, Wenbin	Spring 2014
AAE25100	Grant, Michael J.	Spring 2016
AAE25100	Marais, Karen	Fall 2012
AAE33300	Alexeenko, Alina	Spring 2014
AAE35200	Sangid, Michael D.	Fall 2013
AAE35200 ABE20500	Tomar, Vikas Mcmillan, Sara K.	Fall 2012 Fall 2016
AD12500	Vanzee, Lisa A.	Spring 2015
AD20100	Vickers, Heather G.	Influenced
AD25500	Vickers, Heather G.	Spring 2015
AD38300	Dossin, Catherine	Spring 2015
AD38400	Dossin, Catherine	Influenced
AGEC20300	Gunderson, Michael A.	Spring 2013
AGEC21700 AGEC32700	Deboer, Lawrence P. Katare, Bhagyashree	Spring 2013 Spring 2016
AGEC32700	Yeager, Elizabeth A.	Spring 2014
AGEC35200	Dobbins, Craig L.	Spring 2014
AGEC41100	Dobbins, Craig L.	Spring 2014
AGEC43000	Gunderson, Michael A.	Influenced
AGR20100	Morris, Pamala V.	Fall 2013
AGRY12000	Bowling, Laura C.	Spring 2016
AGRY25500& NRES25500	Graveel, John G.	Fall 2011
AGRY25500&	Mashtare, Michael L.	Fall 2016
NRES25500	Washtare, Whenaer E.	1 411 2010
AGRY25500&	Van Scoyoc, George E.	Fall 2011
NRES25500		
AGRY32000	Dilkes, Brian P.	Fall 2011
AMST10100	Fouche, Rayvon D.	Fall 2015
AMST20100	Fouche, Rayvon D.	Influenced
AMST60100 ANSC10200	Fouche, Rayvon D. Russell, Mark A.	Influenced Fall 2013
ANTH20100	Lindsay, Ian C.	Spring 2014
ANTH20500	Zanotti, Laura C.	Spring 2015
ANTH39200	Zanotti, Laura C.	Influenced
AT14400	Dillman, Brian G.	Fall 2015
AT36302	Stanley, David L.	Summer 2015
BCHM30700	Hart, Orla M.	Spring 2016
BCHM30900 BCM10001	Hart, Orla M. Koch, Daphene C.	Influenced Spring 2013
BCM17500	Cabral, Jessica E.	Summer 2015
BCM21500	Koch, Daphene C.	Spring 2016
BCM30101	Dib, Hazar N.	Influenced
BCM34500	Jenkins, James L.	Influenced
BCM37500	Dib, Hazar N.	Spring 2016
BCM45500	Orczyk, Joseph J.	Influenced
BCM45701 BCM47500	Jenkins, James L.	Fall 2015
BCM48701	Orczyk, Joseph J. Benhart, Bradley L.	Spring 2014 Fall 2016
BIOL11000&	Bos, David H.	Spring 2014
BIOL11200		- 1
BIOL11100&	Bos, David H.	Influenced
BIOL11300		
BIOL13100	Pelaez, Nancy	Fall 2011
BIOL23000 BIOL24100	Bartlett, Edward L. Springer, Joshua C.	Fall 2012 Fall 2014
BIOL32800	Gardner, Stephanie M.	Fall 2013
BIOL58010	Pelaez, Nancy	Influenced
BME39500	Rundell, Ann E.	Spring 2012
BME49000	Rundell, Ann E.	Influenced
BTNY30100	Loesch-Fries, Loretta S.	Spring 2012
BTNY30100	Martyn, Raymond D.	Spring 2012
BTNY30100	Woloshuk, Charles P.	Spring 2012
CE22200& CEM20100	Cai, Hubo	Fall 2015
CE23100	Zavattieri, Pablo D.	Fall 2013
CE33100	Weiss, William J.	Fall 2013
CE34000	Troy, Cary D.	Fall 2013
CE34300	Troy, Cary D.	Fall 2013
CE35000&	Blatchley, Ernest R.	Spring 2014
EEE35000	Hua Inoz	Fall 2012
CE35000& EEE35000	Hua, Inez	Fall 2013
CE35000	Nies, Loring F.	Influenced

Course(s)	Fellow	Cohort
EEE35000		
CE35500&	Nies, Loring F.	Spring 2012
EEE35500 CE36100	Fricker, Jon D.	Fall 2016
CE39800	Ukkusuri, Satish V.	Fall 2013
CE47000	Liu, Judy	Fall 2014
CE47400	Prakash, Arun	Fall 2015
CE52200	Cai, Hubo	Influenced
CE54300	Troy, Cary D.	Influenced
CE57000	Prakash, Arun	Influenced
CE59700 CGT10101	Cannolly Patrick F	Influenced Summer 2015
CGT10101	Connolly, Patrick E. Miller, Craig L.	Influenced
CGT11800	Garcia, Esteban	Summer 2015
CGT14100&	Morales, Carlos R.	Summer 2015
CNIT14100		
CGT16300	Miller, Craig L.	Spring 2012
CGT17207	Vorvoreanu, Mihaela	Influenced
CGT17208	Vorvoreanu, Mihaela	Influenced Spring 2016
CGT21500 CGT21500	Benes, Bedrich Whittinghill, David M.	Spring 2018 Spring 2013
CGT21708	Vorvoreanu, Mihaela	Influenced
CGT24100	Hassan, Raymond P.	Spring 2014
CGT25600	Vorvoreanu, Mihaela	Spring 2013
CGT27207	Vorvoreanu, Mihaela	Influenced
CGT27208	Vorvoreanu, Mihaela	Influenced
CGT32100	Garcia, Esteban	Influenced
CGT34000	Hassan, Raymond P.	Influenced
CGT34100	Adamo-Villani, Nicoletta	Spring 2016
CGT34500	Whittinghill, David M.	Influenced
CGT35300	Chen, Yingjie	Spring 2014
CGT35300 CGT37000	Glotzbach, Ronald J.	Fall 2016 Influenced
CGT37000	Chen, Yingjie Hassan, Raymond P.	Influenced
CGT37108	Vorvoreanu, Mihaela	Influenced
CGT37207	Vorvoreanu, Mihaela	Influenced
CGT37208	Vorvoreanu, Mihaela	Influenced
CGT44200	Hassan, Raymond P.	Influenced
CGT44500&	Whittinghill, David M.	Influenced
CNIT49900 CGT44500&	Whittinghill, David M.	Spring 2013
CNIT49900	Willtingilli, David W.	Spring 2013
CGT45600	Chen, Yingjie	Spring 2014
CGT51200	Vorvoreanu, Mihaela	Influenced
CGT58100& MET58100	Garcia, Esteban	Influenced
CHE20500	Boudouris, Bryan W.	Spring 2015
CHE21100	Boudouris, Bryan W.	Influenced
CHE30600	Martinez Sainz, Enrico	Spring 2015
CHE43500	Martinez Sainz, Enrico	Influenced
CHM11100	Towns, Marcy H.	Influenced
CHM11200 CHM11500	Towns, Marcy H. Towns, Marcy H.	Influenced Fall 2011
CHM11600	Davidson, Amy L.	Fall 2011
CHM11600	Simpson, Garth J.	Fall 2014
CHM11600	Wasserman, Adam	Fall 2014
CHM12600	Wirth, Mary J.	Fall 2011
CHM22400	Wirth, Mary J.	Influenced
CHM37000	Huang, Libai	Fall 2015
CHM37400	Huang, Libai	Influenced
CHM62100	Simpson, Garth J.	Influenced
CHM62900	Wirth, Mary J.	Influenced
CLPH87200 CNIT10500	Kaakeh, Yaman	Fall 2012
CNIT10500 CNIT15500	Ravai, Guity Ravai, Guity	Influenced Fall 2013
CNIT15500 CNIT15501	Ravai, Guity	Fall 2013
CNIT17500	Ravai, Guity	Influenced
CNIT17600	Hansen, Raymond A.	Summer 2015
CNIT18000	Barlow, Victor M.	Summer 2015
CNIT24000	Yang, Baijian	Influenced
CNIT24200	Yang, Baijian	Fall 2014
CNIT28000	Magana, Alejandra J.	Fall 2013
	Magana, Alejandra J. Rayz, Julia M. Rawles, Phillip T.	Fall 2013 Fall 2016 Fall 2016

Course(s)	Fellow	Cohort
COM10000	Deutsch, Pamela G.	Spring 2015
COM11400	Natt, Jane G.	Spring 2015
COM20400	Boyd, Joshua E.	Spring 2015
COM21700	Morgan, Melanie	Fall 2013
COM25300	Boyd, Joshua E.	Influenced
COM31400	Deutsch, Pamela G.	Influenced
COM31800	Collins, William B.	Fall 2011
COM32400	Morgan, Melanie	Influenced
COM32500	Faris, Jeralyn L.	Fall 2013
COM33200 COM49500	Osman, Douglas C. Boyd, Joshua E.	Fall 2014 Influenced
CS11000	McFall, Gary T.	Spring 2012
CS15900	Crum, William N.	Spring 2012
CS23500	McFall, Gary T.	Spring 2012
CSR30000	Harmon, Sarah	Fall 2015
CSR31500	Acharya, Lalatendu	Spring 2016
CSR40400	Liu, Sandra S.	Fall 2015
CSR41500	Liu, Sandra S.	Influenced
CSR59000	Liu, Sandra S.	Fall 2015
EAPS10400	Michalski, Greg M.	Spring 2014
EAPS10900	Tung, Wen-Wen	Influenced
EAPS11100	Haq, Saad S.	Spring 2014
EAPS30900	Tung, Wen-Wen	Spring 2016
EAPS31200	Shepardson, Daniel P.	Spring 2016
EAPS32700 EAPS50900	Welp-Smith, Lisa R. Tung, Wen-Wen	Fall 2015 Influenced
ECE20100	Peroulis, Dimitrios	Spring 2012
ECE26400	Lu, Yung-Hsiang	Fall 2012
ECE27000	Brown, Cordelia M.	Spring 2012
ECE27000	Meyer, David G.	Spring 2012
ECE30500	Bermel, Peter A.	Fall 2015
ECE31100	Melloch, Michael R.	Fall 2016
ECE36200	Meyer, David G.	Spring 2012
ECE36900	Bagchi, Saurabh	Spring 2013
ECE47700	Meyer, David G.	Influenced
ECET17700	Herrick, Robert J.	Fall 2013
ECET17900	Richardson, Jeffrey J.	Fall 2014
ECET22400	Honchell, Jeffrey W.	Spring 2015
ECET22400	Huston, Davin H.	Influenced
ECET22900	Widmer, Neal S.	Spring 2015
ECET27900 ECET32100	Huston, Davin H.	Influenced
ECET35901	Mcnally, Helen A. Huston, Davin H.	Fall 2016 Influenced
ECET38001	Donaldson, Shirl E.	Spring 2015
ECET38001	Panigrahi, Suranjan	Influenced
ECET43000&	Berry, Frederick C.	Fall 2016
ECET43100&	,,	
MET40100		
ECET49900&	Panigrahi, Suranjan	Spring 2014
MET28400		
ECET49900&	Richards, Grant P.	Influenced
MET28400	Discord Kalkett	F-II 2012
ECON21000	Blanchard, Kelly H.	Fall 2012 Spring 2014
ECON21000 ECON25100	Van Kammen, Benjamin J. Blanchard, Kelly H.	Spring 2014 Influenced
ECON32500	Van Kammen, Benjamin J.	Influenced
ECON36000	Van Kammen, Benjamin J.	Influenced
EDCI27000	Newby, Timothy J.	Spring 2012
EDPS10500	Hurt, Sheila F.	Fall 2013
EDPS23500	Yough, Michael S.	Spring 2013
EDPS26500	Begeske, Jasmine L.	Spring 2014
EDST20010	Della Sala, Matthew R.	Spring 2015
EEE25000	Whelton, Andrew J.	Fall 2016
ENGL10600	Bay, Jennifer L.	Spring 2015
ENGR10300	Meyer, David G.	Influenced
ENGT18000&	Huston, Davin H.	Summer 2015
ENGT18100	Bichards Grant D	Caring 2012
ENGT18000& ENGT18100	Richards, Grant P.	Spring 2013
ENTM10500	Neal, Jonathan J.	Fall 2013
ENTM20600	Oseto, Christian Y.	Spring 2014
ENTM21000	Mason, Linda J.	Spring 2014 Spring 2015
ENTM22810	Stamper, Trevor I.	Spring 2016
ENTM22820	Stamper, Trevor I.	Fall 2016
ENTM22830	Stamper, Trevor I.	Spring 2015
ENTM29500	Neal, Jonathan J.	Influenced
ENTM31100	Kaplan, lan	Fall 2014

Course(s)	Fellow	Cohort
ENTM33500	Oseto, Christian Y.	Influenced
FNR34100	Flaherty, Elizabeth A.	Spring 2016
FNR34800	Flaherty, Elizabeth A.	Spring 2016
FNR48800	Prokopy, Linda S.	Fall 2015
FS36100	Oliver, Haley F.	Influenced
FS36200& FS55301	Oliver, Haley F.	Fall 2012
FS36200&	Oliver, Haley F.	Influenced
FS55301	Onver, ridicy 1.	iiiiuciiccu
FS62000	Oliver, Haley F.	Influenced
GER28000	Sundquist, John D.	Fall 2014
GRAD59000	Lynch, Cyndi D.	Spring 2014
GS10000	Kauper, Nancy L.	Fall 2015
GS10100 GS17700	Kauper, Nancy L. Downing, Brenda K.	Influenced Spring 2012
HDFS21000	Friedman, Elliot M.	Spring 2012 Spring 2014
HDFS21000	Taylor, Zoe E.	Spring 2014
HDFS28000	Watkins, Natasha D.	Spring 2014
HDFS31200	Friedman, Elliot M.	Influenced
HDFS33200	Taylor, Zoe E.	Influenced
HIST10300	Mitchell, Silvia Z.	Fall 2015
HIST10400 HIST10400	Fleetham, Deborah L. Gray, William G.	Spring 2012 Fall 2013
HIST10400 HIST30200	Fleetham, Deborah L.	Influenced
HIST30200	Mitchell, Silvia Z.	Influenced
HIST31700	Fleetham, Deborah L.	Influenced
HIST31800	Fleetham, Deborah L.	Influenced
HONR19901	Allen, Emily L.	Spring 2013
HONR29900	Stonebraker, Ilana R.	Influenced
HTM21200	Day, Gordon J.	Spring 2014
HTM29100	Behnke, Carl A.	Spring 2016
HTM29101 HTM29102	Behnke, Carl A. Behnke, Carl A.	Spring 2016 Spring 2016
HTM37000	Day, Gordon J.	Influenced
HTM39900	Day, Gordon J.	Influenced
HTM49200	Behnke, Carl A.	Spring 2016
HTM49900	Sydnor, Sandra B.	Spring 2015
IE34300	Johnson, David R.	Fall 2016
IE48600	Duffy, Vincent G.	Spring 2016
IE49000 IT22600	Martinez, Ramses Clase, Kari L.	Fall 2016 Fall 2013
IT22700	Clase, Kari L.	Spring 2014
IT23000	Scott, Regena L.	Fall 2012
IT34500	Elliott, Stephen J.	Fall 2014
IT43400	Scott, Regena L.	Influenced
IT44600	Laux, Chad M.	Spring 2016
IT45000 IT49000&	Sutton, Mathias J. Laux, Chad M.	Fall 2015 Influenced
IT59000	Laux, Cliau IVI.	iiiiueiiceu
IT50700	Clase, Kari L.	Influenced
IT50700	Sutton, Mathias J.	Influenced
IT50800	Clase, Kari L.	Influenced
IT53500	Clase, Kari L.	Influenced
IT54000	Elliott, Stephen J.	Influenced
IT54500 IT57100	Elliott, Stephen J. Clase, Kari L.	Influenced Influenced
IT58100	Elliott, Stephen J.	Influenced
IT58100	Scott, Regena L.	Influenced
IT62100	Elliott, Stephen J.	Influenced
LA11700	Barbarash, David M.	Fall 2016
LA32500	Appold, Melinda M.	Fall 2016
MA13900	Figueroa, Renee J.	Spring 2015
MA15300 MA15400	Devlin, Patrick M. Delworth, Timothy J.	Fall 2014 Fall 2011
MA15555	Delworth, Timothy J.	Spring 2015
MA15800	Norris, David M.	Fall 2014
MA16010	Delgado, Huimei	Fall 2014
MA16020	Davis, Owen K.	Spring 2015
MA16100	Wiles, Benjamin C.	Fall 2013
MA16200	Chen, Kuan-Hua J.	Fall 2014
MCMP20400 MCMP20500	Aditya, Animesh V.	Spring 2015 Influenced
ME20000	Aditya, Animesh V. Sojka, Paul E.	Spring 2016
ME27000	Nauman, Eric A.	Spring 2012
ME27400	Krousgrill, Charles M.	Fall 2011
ME32300	Koslowski, Marisol	Fall 2015
ME32300	Zhao, Kejie	Spring 2016

ME57000 Zhao, Kejie Influenced ME57700 Nauman, Eric A. Influenced MET11100 Efendy, Eddy Summer 2015 MET14400 Denton, Nancy L. Fall 2015 MET2600 Kraebber, Henry W. Spring 2012 MET21300 French, Richard M. Fall 2016 MET24500 Garcia Bravo, Jose M. Spring 2015 MET24500 Rakita, Milan Spring 2015 MET34600 Wang, Xiaoming Fall 2016 MET34600 Wang, Xiaoming Fall 2016 MET54500 Kraebber, Henry W. Influenced MET53000 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced </th <th>Course(s)</th> <th>Fellow</th> <th>Cohort</th>	Course(s)	Fellow	Cohort
MET11100 Efendy, Eddy Summer 2015 MET14400 Denton, Nancy L. Fall 2015 MET16200 Kraebber, Henry W. Spring 2015 MET21300 French, Richard M. Fall 2016 MET21300 French, Richard M. Fall 2016 MET24500 Garcia Bravo, Jose M. Spring 2015 MET24500 Rakita, Milan Spring 2015 MET34600 Wang, Xiaoming Fall 2016 MET54500 Kraebber, Henry W. Influenced MET53000 French, Richard M. Influenced MET52700 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17900 Stonebraker, Ilana R. Influenced MGMT17900 Stonebraker, Ilana R. In	ME57000	Zhao, Kejie	Influenced
MET11100 Efendy, Eddy Summer 2015 MET14400 Denton, Nancy L. Fall 2015 MET16200 Kraebber, Henry W. Spring 2015 MET21300 French, Richard M. Fall 2016 MET21300 French, Richard M. Fall 2016 MET24500 Garcia Bravo, Jose M. Spring 2015 MET34500 Rakita, Milan Spring 2015 MET34500 Rakita, Milan Spring 2015 MET34500 Rakita, Milan Spring 2015 MET53000 Kraebber, Henry W. Influenced MET550300 French, Richard M. Influenced MET550300 French, Richard M. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MET58100 Huston, Davin H. Influenced MET58100 Kraeboun, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 201	ME57700	Nauman, Eric A.	Influenced
MET14400 Denton, Nancy L. Fall 2015 MET26200 Kraebber, Henry W. Spring 2015 MET21300 French, Richard M. Fall 2016 MET24500 French, Richard M. Fall 2016 MET24500 Garcia Bravo, Jose M. Spring 2015 MET34600 Wang, Xiaoming Fall 2016 MET34500 Kraebber, Henry W. Influenced MET50300 French, Richard M. Influenced MET50300 French, Richard M. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT19000 Trax, Rebecca P. Spring 2013 MGMT19000 Trax, Rebecca P. Spring 2013 MGMT39000 Landis, Maureen L. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT38000 Dejoie, Roy M. F	MET11100		Summer 2015
MET16200 Kraebber, Henry W. Spring 2015 MET21300 French, Richard M. Spring 2012 MET21300 French, Richard M. Fall 2016 MET24500 Garcia Bravo, Jose M. Spring 2015 MET24500 Rakita, Milan Spring 2015 MET34600 Wang, Xiaoming Fall 2016 MET34500 Kraebber, Henry W. Influenced MET50300 French, Richard M. Influenced MET55000 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT17500 Stonebraker, Ilana R. Influenced MGMT17500 Stonebraker, Ilana R. Influenced MGMT12000 Trax, Rebecca P. Spring 2013 MGMT12000 Trax, Rebecca P. <	MET14400		
MET21300 French, Richard M. Spring 2012 MET24500 French, Richard M. Fall 2016 MET24500 Garcia Bravo, Jose M. Spring 2015 MET24500 Rakita, Milan Spring 2015 MET34600 Wang, Xiaoming Fall 2016 MET3400 Kraebber, Henry W. Influenced MET50300 French, Richard M. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT17900 Stonebraker, Ilana R. Influenced MGMT19000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT3900 Meatherman, Kara D. Influen			
MET21300 French, Richard M. Fall 2016 MET24500 Garcia Bravo, Jose M. Spring 2015 MET24500 Rakita, Milan Spring 2015 MET34600 Wang, Xiaoming Fall 2016 MET345100 Kraebber, Henry W. Influenced MET50300 French, Richard M. Influenced MET52700 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Bugan, Mary M. Spring 2013 MGMT17500 Stonebraker, Ilana R. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT19000 Stonebraker, Ilana R. Influenced MGMT29000 Trax, Rebecca P. Spring 2013 MGMT29000 Trax, Rebecca P. Spring 2013 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT38200 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall		French, Richard M.	
MET24500 Garcia Bravo, Jose M. Spring 2015 MET24500 Rakita, Milan Spring 2015 MET34600 Wang, Xiaoming Fall 2016 MET45100 Kraebber, Henry W. Influenced MET50300 French, Richard M. Influenced MET52700 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Spring 2013 MGMT19000 Stonebraker, Ilana R. Influenced MGMT19000 Stonebraker, Ilana R. Influenced MGMT19000 Trax, Rebecca P. Spring 2013 MGMT19000 Trax, Rebecca P. Spring 2013 MGMT39000 Landis, Maureen L. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT3900 Meatherman, Kara D. Inf			
MET24500 Rakita, Milan Spring 2015 MET34600 Wang, Xiaoming Fall 2016 MET34500 Kraebber, Henry W. Influenced MET50300 French, Richard M. Influenced MET52700 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT19000 Stonebraker, Ilana R. Influenced MGMT19000 Stonebraker, Ilana R. Influenced MGMT29500 Landis, Maureen L. Fall 2012 MGMT29500 Landis, Maureen L. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT39000 Dejoie, Roy M. Fall 2016 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influence	MET24500	,	1
MET34600 Wang, Xiaoming Fall 2016 MET45100 Kraebber, Henry W. Influenced MET50300 French, Richard M. Influenced MET52700 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Spring 2013 MGMT19000 Stonebraker, Ilana R. Influenced MGMT19000 Trax, Rebecca P. Spring 2013 MGMT19000 Trax, Rebecca P. Spring 2013 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT38400 Makadok, Richard J. Fall 2015 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. In			
MET45100 Kraebber, Henry W. Influenced MET50300 French, Richard M. Influenced MET52700 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2015 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L.			
MET50300 French, Richard M. Influenced MET52700 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Fall 2015 MGMT48400 Makadok, Richard J. Fall 2016 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spr			
MET52700 Clase, Kari L. Influenced MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT39000 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Fall 2015 MGMT48400 Makadok, Richard J. Fall 2015 NUPH49100 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kicebler, Sandra J. F			
MET58100 French, Richard M. Influenced MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Influenced MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2015 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A.			
MET58100 Huston, Davin H. Influenced MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Spring 2013 MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A.			
MGMT17500 Dugan, Mary M. Spring 2013 MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Spring 2013 MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT38400 Makadok, Richard J. Fall 2016 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A.			
MGMT17500 Kirkwood, Harold P. Spring 2013 MGMT17500 Stonebraker, Ilana R. Spring 2013 MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2015 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUR1800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22801 Kirby, Kristen F. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22301 Thorlton, Janet R.			
MGMT17500 Stonebraker, Ilana R. Spring 2013 MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2015 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Thorlton, Janet R.			
MGMT19000 Stonebraker, Ilana R. Influenced MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2016 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Thorlton, Janet R.			
MGMT20000 Trax, Rebecca P. Spring 2013 MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT36100 Dejoie, Roy M. Fall 2012 MGMT38200 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2015 NUPH49100 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR18800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22001 Richards, Elizabeth A. Spring 2013 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22201 Richards, Elizabeth A. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2014 NUR31401 Walters, Becky S.			
MGMT29500 Landis, Maureen L. Fall 2012 MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT39000 Dejoie, Roy M. Influenced MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2015 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR1800 Simpson, Vicki L. Spring 2012 NUR1801 Kuebler, Sandra J. Fall 2015 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22001 Richards, Elizabeth A. Spring 2013 NUR22001 Richards, Elizabeth A. Spring 2013 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A.			
MGMT36100 Kalish, Julia A. Fall 2012 MGMT38200 Dejoie, Roy M. Fall 2012 MGMT39000 Dejoie, Roy M. Influenced MGMT38400 Makadok, Richard J. Fall 2016 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2012 NUR41401 Spoerner, Deborah A. Fall 2014 NUR6100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R.			
MGMT38200 Dejoie, Roy M. Fall 2012 MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2016 NUPH49100 Weatherman, Kara D. Influenced NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. <		-	
MGMT39000 Dejoie, Roy M. Influenced MGMT48400 Makadok, Richard J. Fall 2016 NUPH49100 Weatherman, Kara D. Fall 2015 NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2014 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR6100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R.			1
MGMT48400 Makadok, Richard J. Fall 2016 NUPH49100 Weatherman, Kara D. Fall 2015 NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR2301 Walters, Becky S. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR63200 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R.			
NUPH49100 Weatherman, Kara D. Fall 2015 NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR2301 Walters, Becky S. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. <			1
NUPH49200 Weatherman, Kara D. Influenced NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHY517200 Hirsch, Andrew S. <			
NUPH49300 Weatherman, Kara D. Influenced NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR31401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced PHIL23000&/bright Purpura, Ashley M. Spring 2015 REL23000 Purpura, Ashley M. Spring 2015 PHY517200 Hirsch, Andrew S. Spring 2014 PHY517200 Hirsch, Andrew S		-	
NUPH49500 Weatherman, Kara D. Influenced NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Walters, Becky S. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL26000 Yeomans, Christopher L. Spring 2015 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS21800 Todd, Brian A. Fall 2016 PHYS27200 Carlson, Erica S			
NUR10800 Simpson, Vicki L. Spring 2012 NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Walters, Becky S. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S.			
NUR21801 Kuebler, Sandra J. Fall 2015 NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR22301 Walters, Becky S. Spring 2014 NUR31401 Walters, Becky S. Spring 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Purpura, Ashley M. Spring 2015 PHYS17200 Hirsch, Andrew S. Spring 2014 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2016			
NUR22001 Kirby, Kristen F. Fall 2015 NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2015 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. <			
NUR22201 Richards, Elizabeth A. Spring 2013 NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR31401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. F			
NUR22301 Chang, Chyi-Kong K. Spring 2012 NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			1
NUR22301 Thorlton, Janet R. Spring 2012 NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
NUR31401 Walters, Becky S. Spring 2014 NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
NUR41401 Spoerner, Deborah A. Fall 2014 NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS27800 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
NUR41601 Nagle, Amy M. Fall 2014 NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
NUR61100 Spoerner, Deborah A. Influenced NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
NUR62400 Thorlton, Janet R. Influenced NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013		•	
NUR63200 Thorlton, Janet R. Influenced NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
NUTR30300 Burgess, John R. Fall 2012 OLS57900 Clase, Kari L. Influenced PHIL23000& Purpura, Ashley M. Spring 2015 REL23000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
OLS57900 Clase, Kari L. Influenced PHIL23000& REL23000 Purpura, Ashley M. Spring 2015 PHIL26000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
PHIL23000& REL23000 Purpura, Ashley M. Spring 2015 PHIL26000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
REL23000 Yeomans, Christopher L. Spring 2014 PHI26000 Yeomans, Christopher L. Spring 2012 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
PHIL26000 Yeomans, Christopher L. Spring 2014 PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013		. a. para, romey w.	3pi iii 6 2013
PHYS17200 Hirsch, Andrew S. Spring 2012 PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013		Yeomans, Christopher L	Spring 2014
PHYS17200 Hirsch, Andrew S. Fall 2016 PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
PHYS21800 Todd, Brian A. Fall 2012 PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
PHYS27200 Carlson, Erica Spring 2015 POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
POL10100 Chapman, Valeria S. Fall 2015 POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
POL10100 Mccann, James A. Fall 2011 POL13000 Clark, Ann M. Fall 2013			
POL13000 Clark, Ann M. Fall 2013			1
			1
I FOLISTOU I WOUGS, DWAYIE I IIIIUENCED	POL14100	Woods, Dwayne	Influenced

Course(s)	Fellow	Cohort
POL23500	Woods, Dwayne	Spring 2013
POL30000	Waltenburg, Eric N.	Spring 2014
POL37200	Waltenburg, Eric N.	Influenced
POL41100	Browning, Robert X.	Spring 2014
POL41300	Clawson, Rosalee A.	Spring 2012
POL42900	Waltenburg, Eric N.	Influenced
PSY12000	Hollich, George J.	Fall 2011
PSY23500	Hollich, George J.	Spring 2016
PSY29200	South, Susan C.	Influenced
PSY34200	South, Susan C.	Spring 2014
PSY35000	Rollock, David	Spring 2016
REL20000	Purpura, Ashley M.	Influenced
SA10925	Chen, Yingjie	Influenced
SFS21000	Hallett, Steven G.	Influenced
SFS21100	Hallett, Steven G.	Influenced
SFS30200	Hallett, Steven G.	Spring 2016
SFS31300	Hallett, Steven G.	Influenced
SFS31500	Hallett, Steven G.	Influenced
SOC10000	Burbrink, Mary J.	Spring 2012
SOC10000	Hillis, Rolden S.	Fall 2012
SOC41900	Hoffmann, Elizabeth A.	Fall 2014
SPAN10100	Neary-Sundquist, Colleen A.	Fall 2013
SPAN33000	Hart, Patricia	Fall 2016
SPAN40100	Tenorio, Cecilia I.	Fall 2013
STAT11300	Gundlach, Ellen	Spring 2012
STAT30100	Cayon, Laura	Spring 2013
STAT35000	Sellke, Sarah H.	Fall 2013
STAT50100	Colver, Tadd N.	Fall 2014
STAT50300	Qin, Tiantian	Spring 2014
TECH12000	Connolly, Patrick E.	Fall 2012
TECH12000	Koch, Daphene C.	Fall 2012
TECH12000	Laux, Dawn D.	Fall 2012
TECH12000	Mentzer, Nathan	Fall 2012
TECH69700	Vorvoreanu, Mihaela	Influenced
THTR20100	Ebarb, Joel R.	Fall 2012
THTR20100	Fliotsos, Anne L.	Fall 2012
THTR35300	Huston, Davin H.	Influenced
TLI11100	Schmidt, Edie K.	Spring 2013
TLI11100	Elliott, Stephen J.	Summer 2015
TLI11100	Schmidt, Edie K.	Influenced
TLI21300	Lybrook, Daniel O.	Fall 2013
TLI21300	Lybrook, Daniel O.	Influenced
TLI21400	Scott, Regena L.	Influenced
TLI25400	Hurt, Andrew C.	Fall 2014
TLI26500	Asunda, Paul A.	Spring 2016
TLI45700	Naimi, Linda L.	Fall 2016
TLI52100	Clase, Kari L.	Influenced
TLI52200	Clase, Kari L.	Influenced
TLI52400	Clase, Kari L.	Influenced
WGSS28000	Boisseau, Tracey J.	Fall 2015
WGSS28000	Cooky, Cheryl A.	Fall 2013