

Carnegie Mellon University - Full Schedule Of Classes

Run Date: 13-nov-2025

Semester: Summer One/All 2025

Course	Title	Units	Lec/Sec	Days	Begin	End	Location
Architecture							
48049	Study Abroad	0,36	A	TBA			Pittsburgh, Pennsylvania
48519	Architecture Design Studio: Thesis II/ Independent Project	VAR	A	TBA			Pittsburgh, Pennsylvania
48599	Independent Study	3-9	A	TBA			Pittsburgh, Pennsylvania
48600	ASO Studio General	18.0	A	TBA			Pittsburgh, Pennsylvania
48695	Internship (Studio-Based Graduate Programs):					3.0	
	Master of Architecture		A	TBA			Pittsburgh, Pennsylvania
	Internship (Studio-Based Graduate Programs)						
	Master of Urban Design		B	TBA			Pittsburgh, Pennsylvania
	Internship (Studio-Based Graduate Programs)						
	Master of Advanced Architectural Design		C	TBA			Pittsburgh, Pennsylvania
48700	Practicum	0-36	A	TBA			Pittsburgh, Pennsylvania
48703	Master's Project	18-36	R	TBA			Pittsburgh, Pennsylvania
48704	Internship (MS & PhD)	0-18	R	TBA			Pittsburgh, Pennsylvania

48731	Sustainable Design Synthesis Prep	1-18	A	TBA	Pittsburgh, Pennsylvania
			B	TBA	Pittsburgh, Pennsylvania
48732	Sustainable Design Synthesis	0,12,24	A	TBA	Pittsburgh, Pennsylvania
48736	Master's Independent Study	0-99	A	TBA	Pittsburgh, Pennsylvania
			B	TBA	Pittsburgh, Pennsylvania
			C	TBA	Pittsburgh, Pennsylvania
48769	Thesis/Project	VAR	C	TBA	Pittsburgh, Pennsylvania
48785	MAAD Research by Design Project	18.0	A	TBA	Pittsburgh, Pennsylvania
48791	M.S. Project	0-99	A	TBA	Pittsburgh, Pennsylvania
48792	Ph.D. Independent Study	0-99	A	TBA	Pittsburgh, Pennsylvania
48793	Ph.D. Thesis	0-99	A	TBA	Pittsburgh, Pennsylvania
48794	Graduate Reading and Research	5,36,48	A	TBA	Pittsburgh, Pennsylvania
			R	TBA	Pittsburgh, Pennsylvania
Art					
60125	IDeATe: Introduction to 3D Animation Pipeline	12.0	S	MTWRF 12:30PM 01:50PM	Pittsburgh, Pennsylvania
60399	Art History/Theory Independent Study	9.0	A	TBA	Pittsburgh, Pennsylvania
60499	Studio Independent Study				

5-10	A	TBA	Pittsburgh, Pennsylvania
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BXA Intercollege Degree Programs

52390 BXA Undergraduate Research Project

3-12	A	TBA	Pittsburgh, Pennsylvania
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Biological Sciences

03132 Basic Science to Modern Medicine

9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
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03210 Independent Study

1-12	R	TBA	Pittsburgh, Pennsylvania
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03320 Cell Biology

9.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
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03445 Undergraduate Research

1-18	S	TBA	Pittsburgh, Pennsylvania
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W	TBA	Doha, Qatar
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X	TBA	Doha, Qatar
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Y	TBA	Doha, Qatar
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03600 Biotechnology or Biopharmaceutical Engineering Internship

3.0	A	TBA	Pittsburgh, Pennsylvania
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03699 MS Research

VAR	A	TBA	Pittsburgh, Pennsylvania
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R	TBA	Pittsburgh, Pennsylvania
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03700 MS Thesis Research

6-36	A	TBA	Pittsburgh, Pennsylvania
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R	TBA	Pittsburgh, Pennsylvania
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03900 Doctoral Thesis Research

5-36	A	TBA	Pittsburgh, Pennsylvania
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R	TBA	Pittsburgh, Pennsylvania
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Biomedical Engineering

42200	Sophomore BME Research Project	3-12	A	TBA	Pittsburgh, Pennsylvania
42300	Junior BME Research Project	3-12	A	TBA	Pittsburgh, Pennsylvania
42400	Senior BME Research Project	3-18	A	TBA	Pittsburgh, Pennsylvania
42790	Practicum in Biomedical Engineering	12.0	A	TBA	Pittsburgh, Pennsylvania
42799	Directed Study	3-9	A	TBA	Pittsburgh, Pennsylvania
42882	Tissue Engineering	12.0	A	W	07:00PM 08:30PM Unknown Location
42890	M.S. Research	9-48 4	R	TBA	Pittsburgh, Pennsylvania
42891	M.S. External Research	VAR	R	TBA	Pittsburgh, Pennsylvania
42899	M.S. Research Final Report	0.0	A	TBA	Pittsburgh, Pennsylvania
42990	Ph.D. Thesis Research	3-48	R	TBA	Pittsburgh, Pennsylvania
42994	Special Topics: Technical Communication for Biomedical Engineers - Fellowship	0.0	A	M	09:30AM 01:00PM Pittsburgh, Pennsylvania
42997	Ph.D. Qualifying Assessment	0.0	A	TBA	Pittsburgh, Pennsylvania
42998	Ph.D. Proposal	0.0	A	TBA	Pittsburgh, Pennsylvania
42999	Ph.D Thesis Defense	0.0	A	TBA	Pittsburgh, Pennsylvania

Business Administration

45909	Designing and Leading a Business CAP-S	12.0	M	W	08:30PM 09:45PM	Pittsburgh, Pennsylvania
45985	Product Management for and by Product Managers	12.0	M	T	07:00PM 09:45PM	Pittsburgh, Pennsylvania
45990	Management Game	12.0	M	W	08:30PM 09:45PM	Pittsburgh, Pennsylvania
46999	MSCF Summer Internship	3.0	M	TBA		New York, New York
47900	Tepper PhD	1-36	M	TBA		Pittsburgh, Pennsylvania
47995	Graduate Reading & Research	12,36	M	TBA		Pittsburgh, Pennsylvania
47998	Tepper PhD Internship	3-36	M	TBA		Pittsburgh, Pennsylvania
70257	Optimization for Business	9.0	S	MTWRF	03:30PM 04:50PM	Pittsburgh, Pennsylvania
70311	Organizational Behavior	9.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
70381	Marketing I:	9.0				
	TBA		S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
70391	Finance	9.0	S	MTWRF	02:00PM 03:20PM	Pittsburgh, Pennsylvania
70417	Topics in Entrepreneurship	9.0	W	TBA		Doha, Qatar

CFA Interdisciplinary

62348	Interdisciplinary Independent Study	3,6,9,12	S	TBA		Pittsburgh, Pennsylvania
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CIT Interdisciplinary

39120 CIT Internship: 0.0

CIT Internship

A TBA

Pittsburgh, Pennsylvania

39405 CIT Leadership Independent Study

9.0 A TBA

Pittsburgh, Pennsylvania

39500 Honors Research Project: 1-36

CIT Honors Research Project

A TBA

Pittsburgh, Pennsylvania

39660 Masters EST&P Project: VAR

EST&P Project Course

A TBA

Pittsburgh, Pennsylvania

CM Institute for Strategy and Tech

84498 Undergraduate Research

3-12 A TBA

Pittsburgh, Pennsylvania

B TBA

Pittsburgh, Pennsylvania

84499 Independent Study

3-12 A TBA

Pittsburgh, Pennsylvania

B TBA

Pittsburgh, Pennsylvania

S TBA

Pittsburgh, Pennsylvania

84505 Undergraduate Internship

3,6,9 R TBA

Pittsburgh, Pennsylvania

84705 CMIST Graduate Internship

VAR R TBA

Pittsburgh, Pennsylvania

84781 MITS Capstone Project

36.0 A M

10:00AM 10:50AM Pittsburgh, Pennsylvania

84798 Independent Study

VAR A TBA

Pittsburgh, Pennsylvania

84799	Graduate Thesis	18.0	A	TBA	Pittsburgh, Pennsylvania
84998	Graduate Reading and Research	VAR	R	TBA	Pittsburgh, Pennsylvania
Carnegie Mellon University-Wide Studies					
99270	Summer Undergraduate Research Apprenticeship:				VAR
	Summer UG Research Apprenticeship				
			A	TBA	Pittsburgh, Pennsylvania
			W	TBA	Doha, Qatar
99405	Summer Directed Study	3-12	A	TBA	Pittsburgh, Pennsylvania
99409	Summer Research	1.0	A	TBA	Pittsburgh, Pennsylvania
99411	Summer Internship	9-36	A	TBA	Pittsburgh, Pennsylvania
			W	TBA	Doha, Qatar
99412	Summer Internship	1.0	A	TBA	Pittsburgh, Pennsylvania
99520	Collaborative Research through Projects:				VAR
	Applied Software Engineering for the Real World with Distributed Teams				
			A	MTW 08:00AM 09:20AM	Pittsburgh, Pennsylvania
	Collaborative Research through Projects				
	Understanding Generative AI Literacy Development: Systematic Review Research		B	W 01:00PM 03:00PM	Pittsburgh, Pennsylvania
	Collaborative Research through Projects				
	Bridging Eyes and Minds: Collaborative Eye-Tracking Research		C	M 08:00PM 10:00PM	Pittsburgh, Pennsylvania
	Collaborative Research through Projects				
	Skyglow: Where Have All the Stars Gone?		D	T 06:00PM 09:00PM	Pittsburgh, Pennsylvania

Collaborative Research through Projects
 Behavioral Economics Research Workshop
 L T 12:30PM 01:50PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
 Photovoice Approach: Understanding Experiences of Arts & Humanities Majors
 M TR 11:00AM 12:20PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
 Sensational Sounds
 N TR 11:00AM 01:20PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
 Abroad Creative Nantes: Exploring French Culture through Immersive Digital Media
 O MTWRF 11:00AM 12:20PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
 Abroad - Tropical Ecology
 P MTWRF 08:00AM 11:00AM Pittsburgh, Pennsylvania

Collaborative Research through Projects
 Abroad - Study Abroad Experience in Statistics and Data Science
 Q TR 09:00AM 12:00PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
 Applied Software Engineering for the Real World with Distributed Teams
 W MTW 03:00PM 04:20PM Doha, Qatar

Collaborative Research through Projects
 Framing Identities: Exploring Minority, Class, Caste, Religion, and Gender
 Y MW 11:00AM 12:30PM Doha, Qatar

Chemical Engineering
 06300 Junior Research Project
 3-36 A TBA Pittsburgh, Pennsylvania
 06400 Senior Research Project
 3-36 A TBA Pittsburgh, Pennsylvania
 06405 Independent Study
 VAR A TBA Pittsburgh, Pennsylvania
 06600 Masters Chemical Engineering Project

	1-48	R	TBA		Pittsburgh, Pennsylvania
06803	Graduate Reading and Research				
	5,18,36	R	TBA		Pittsburgh, Pennsylvania
Chemistry					
09001	Chemistry Elective				
	1-12	S	TBA		Pittsburgh, Pennsylvania
09050	Study Abroad				
	0.0	S	TBA		Pittsburgh, Pennsylvania
09106	Modern Chemistry II				
	10.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
			T	02:00PM 02:50PM	Pittsburgh, Pennsylvania
09217	Organic Chemistry I				
	9.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
09435	Independent Study Chemistry				
	1.0 - 12.0	S	TBA		Pittsburgh, Pennsylvania
09445	Undergraduate Research				
	3-18	S	TBA		Pittsburgh, Pennsylvania
		W	TBA		Doha, Qatar
09861	Chemical Research				
	0-99	R	TBA		Pittsburgh, Pennsylvania
		S	TBA		Pittsburgh, Pennsylvania
09871	Doctoral Dissertation				
	5.0	S	TBA		Pittsburgh, Pennsylvania
09990	Internship				
	0-99	S	TBA		Pittsburgh, Pennsylvania
Civil & Environmental Engineering					
12690	Independent Study				
	3-9	A	TBA		Pittsburgh, Pennsylvania

12791	Graduate Project	0-99	R	TBA	Pittsburgh, Pennsylvania
12792	Advanced Independent Study	0-99	R	TBA	Pittsburgh, Pennsylvania
12799	Ph.D. Thesis	0-99	A	TBA	Pittsburgh, Pennsylvania
			R	TBA	Pittsburgh, Pennsylvania
12993	Reading and Research in Civil and Environmental Engineering	5,18,36	R	TBA	Pittsburgh, Pennsylvania
12995	Internship in Civil and Environmental Engineering	1-36	R	TBA	Pittsburgh, Pennsylvania

Computational Biology

02500	Undergraduate Research in Computational Biology	6-24	A	TBA	Pittsburgh, Pennsylvania
02700	M.S. Thesis Research	1-12	A	TBA	Pittsburgh, Pennsylvania
02900	Ph.D. Thesis Research	1-48	R	TBA	Pittsburgh, Pennsylvania

Computer Science

15090	Computer Science Practicum	3.0	A	TBA	Pittsburgh, Pennsylvania
15150	Principles of Functional Programming	12.0	A	TWR	11:00AM 12:20PM Pittsburgh, Pennsylvania
				TWR	02:00PM 03:20PM Pittsburgh, Pennsylvania
15213	Introduction to Computer Systems	12.0	A	TWRF	12:30PM 01:50PM Pittsburgh, Pennsylvania
15503	Introduction to Computer Systems	6.0	A	TBA	Pittsburgh, Pennsylvania
15591	Independent Study in Computer Science				

	3-18	A	TBA		Pittsburgh, Pennsylvania
		W	TBA		Doha, Qatar
15639	Independent Study in Computer Science Pedagogy	3-18	A	TBA	Pittsburgh, Pennsylvania
15689	Independent Study in the Computer Sciences	3-12	A	TBA	Pittsburgh, Pennsylvania
15697	Graduate Reading and Research	1-48	RA	TBA	Pittsburgh, Pennsylvania
			RB	TBA	Pittsburgh, Pennsylvania
15698	MSCS Research Thesis	1-36	R	TBA	Pittsburgh, Pennsylvania
15997	Graduate Reading and Research	1-60	PP	TBA	Lisbon, Portugal
			R	TBA	Pittsburgh, Pennsylvania
Design					
51237	Digital Photography I	9.0	W	UMTWR 03:00PM 04:30PM	Doha, Qatar
51368	Moving Pictures	9.0	W	UMTWR 01:00PM 02:30PM	Doha, Qatar
51720	Design Research	5-36	A	TBA	Pittsburgh, Pennsylvania
51850	Design Thesis Project	VAR	A	TBA	Pittsburgh, Pennsylvania
Dietrich College Interdisciplinary					
66221	Topics of Law: Introduction to Intellectual Property Law	9.0	S	TR 06:30PM 09:50PM	Pittsburgh, Pennsylvania
66501	Dietrich College Senior Honors Thesis I	9.0	A	TBA	Pittsburgh, Pennsylvania

66502	Dietrich College Senior Honors Thesis II					
	9.0	S	TBA			Pittsburgh, Pennsylvania

Drama

54009	Summer Practicum for Drama Students					
	1-40	R	TBA			Pittsburgh, Pennsylvania

54191	Acting for Non-Majors					
	9.0	S	MTWRF	11:00AM 12:20PM		Pittsburgh, Pennsylvania

54597	Graduate Reading & Research					
	5.0	R	TBA			Pittsburgh, Pennsylvania

54970	Directed Study in PTM Monograph:			9-18		
	Stage & Production Management Thesis					
	B		TBA			Pittsburgh, Pennsylvania

Electrical & Computer Engineering

18213	Introduction to Computer Systems					
	12.0	A	TWR	09:30AM 10:50AM		Pittsburgh, Pennsylvania

18351	Full-Stack Software Development for Engineers					
	12.0	A	TR	06:00PM 07:50PM		Pittsburgh, Pennsylvania

18390	ECE CO-OP					
	0-3	A	TBA			Pittsburgh, Pennsylvania

18570	Summer Undergraduate Student-Directed Projects					
	0.0	A	TBA			Pittsburgh, Pennsylvania

	B		TBA			Pittsburgh, Pennsylvania
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18580	Undergraduate Projects					
	VAR	A	TBA			Pittsburgh, Pennsylvania

18613	Foundations of Computer Systems					
	12.0	A	TWR	09:30AM 10:50AM		Pittsburgh, Pennsylvania

	SV		TWR	06:30AM 07:50AM		San Jose, California
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18651	Full-Stack Software Development for Engineers					
	12.0	A	TR	06:00PM 07:50PM		Pittsburgh, Pennsylvania

		SV	TR	03:00PM 04:50PM	San Jose, California
18970	Summer Graduate Student-Directed Projects				
	0.0	A	TBA		Pittsburgh, Pennsylvania
		B	TBA		Pittsburgh, Pennsylvania
18980	M.S. Graduate Project I				
	0-48	A	TBA		Pittsburgh, Pennsylvania
		B	TBA		Pittsburgh, Pennsylvania
		SV	TBA		San Jose, California
18990	Reading and Research				
	0-48	A	TBA		Pittsburgh, Pennsylvania
		PP	TBA		Lisbon, Portugal
		R	TBA		Pittsburgh, Pennsylvania
		SV	TBA		San Jose, California
18994	Internship for Electrical and Computer Engineering MS Students				
	3.0	SI	TBA		San Jose, California
18996	Internship one for Electrical and Computer Engineering PhD Students				
	VAR	PP	TBA		Lisbon, Portugal
18997	Internship Two for Electrical and Computer Engineering PhD Students				
	VAR	PP	TBA		Lisbon, Portugal
18998	Internship Three Electrical and Computer Engineering PhD Students				
	VAR	PP	TBA		Lisbon, Portugal
Engineering & Public Policy					
19051	Study Abroad				
	0.0	A	TBA		Pittsburgh, Pennsylvania
19500	Directed Study in EPP: Undergraduate				
	0-12	A	TBA		Pittsburgh, Pennsylvania
19550	Undergraduate Research				

	0-12	A	TBA		Pittsburgh, Pennsylvania
19690	M.S. Project				
	3-12	A	TBA		Pittsburgh, Pennsylvania
19770	Research Practicum in EPP				
	0,5,18,36		R	TBA	Pittsburgh, Pennsylvania
19797	Reading and Research: Project Research				
	5,18,36	PP	TBA		Lisbon, Portugal
		R	TBA		Pittsburgh, Pennsylvania
19798	Reading and Research: Thesis Research				
	5,18,36	PP	TBA		Lisbon, Portugal
		R	TBA		Pittsburgh, Pennsylvania
English					
76101	Interpretation and Argument:			9.0	
	Politics & Ideology in the Marvel Cinematic Universe				
		S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
76239	Introduction to Film Studies				
	9.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
76241	Introduction to Gender Studies				
	9.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
76260	Introduction to Writing Fiction				
	9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
76270	Writing for the Professions				
	9.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
		T	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
76456	Independent Study in Film & Media Studies				
	VAR	S	TBA		Pittsburgh, Pennsylvania
76707	Independent Study in Professional Writing				
	3-18	S	TBA		Pittsburgh, Pennsylvania

76900	Independent Study in Rhetoric	3-18	A	TBA	Pittsburgh, Pennsylvania
76901	Independent Study in Literary and Cultural Studies	3-18	S	TBA	Pittsburgh, Pennsylvania
76990	Graduate Reading and Research	36.0	R	TBA	Pittsburgh, Pennsylvania

Entertainment Technology

53353	Understanding Game Engines	9.0	S	MTWRF	09:30AM 10:50AM Pittsburgh, Pennsylvania
53689	Entertainment Technology Center Independent Study	3-30	A	TBA	Pittsburgh, Pennsylvania

Heinz College Wide Courses

94809	Responsible AI	7.0	A	T	08:00PM 09:30PM Unknown Location
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History

79115	Introduction to Jewish Studies	9.0	S	MTWRF	09:30AM 10:50AM Pittsburgh, Pennsylvania
79158	Beyond Integration: African American Community Building, Reconstruction to 1960s	9.0	S	MTWRF	11:00AM 12:20PM Pittsburgh, Pennsylvania
79234	Technology and Society	9.0	W	UMTWR	11:00AM 12:30PM Doha, Qatar
79297	Technology and Work	9.0	W	UMTWR	01:00PM 02:30PM Doha, Qatar
79491	Independent Study	3-18	S	TBA	Pittsburgh, Pennsylvania
79893	History Dissertation	5-36	S	TBA	Pittsburgh, Pennsylvania
79896	Graduate Reading and Research	36.0	R	TBA	Pittsburgh, Pennsylvania

Human-Computer Interaction

05589	Independent Study in HCI-UG	3-24	A	TBA		Pittsburgh, Pennsylvania
05672	MHCI Project II	48.0	A	TR	12:30PM 01:50PM	Pittsburgh, Pennsylvania
			B	TBA		Pittsburgh, Pennsylvania
05680	Independent Study in HCI - METALS	VAR	A	TBA		Pittsburgh, Pennsylvania
			B	TBA		Pittsburgh, Pennsylvania
05682	METALS Project 2	48.0	A	W	04:00PM 05:50PM	Pittsburgh, Pennsylvania
05683	METALS Capstone II Part I	24.0	S	W	04:00PM 05:50PM	Pittsburgh, Pennsylvania
05689	Independent Study in HCI - Grad	0-48	A	TBA		Pittsburgh, Pennsylvania
			B	TBA		Pittsburgh, Pennsylvania
05888	Practicum in HCI	3-48	A	TBA		Pittsburgh, Pennsylvania
			B	TBA		Pittsburgh, Pennsylvania
			R	TBA		Pittsburgh, Pennsylvania
05997	Reading and Research in HCI	24-48	R	TBA		Pittsburgh, Pennsylvania
			RR	TBA		Lisbon, Portugal
Information Networking Institute						
14699	Silicon Valley Residency:			0.0		
	Silicon Valley Residency					
		A	TBA			San Jose, California

14700	INI Project/Thesis Research				
	0-36	A	TBA		Pittsburgh, Pennsylvania
14706	Information Networking Project				
	0-42	A	TBA		Pittsburgh, Pennsylvania
14707	Information Networking Thesis				
	6-42	A	TBA		Pittsburgh, Pennsylvania
14708	INI Independent Study				
	0-12	A	TBA		Pittsburgh, Pennsylvania
		B	TBA		San Jose, California
14709	INI Project-Japan				
	0-42	A	TBA		Pittsburgh, Pennsylvania
14828	Browser Security				
	12.0	S	UMTWR	06:00AM 07:30AM	Pittsburgh, Pennsylvania

Information Systems Program

67313	Digital Risk Management and Auditing				
	9.0	W	UMTWR	09:00AM 10:30AM	Doha, Qatar
67316	Human Computer Interface Design and Testing				
	9.0	W	UMTWR	11:00AM 12:30PM	Doha, Qatar
67390	Independent Study in Information Systems				
	1-12	A	TBA		Pittsburgh, Pennsylvania
		B	TBA		Pittsburgh, Pennsylvania
		C	TBA		Pittsburgh, Pennsylvania
		D	TBA		Pittsburgh, Pennsylvania
67393	Guided Research in Information Systems				
	VAR	A	TBA		Pittsburgh, Pennsylvania
		B	TBA		Pittsburgh, Pennsylvania
		C	TBA		Pittsburgh, Pennsylvania
		D	TBA		Pittsburgh, Pennsylvania

		L	TBA	Pittsburgh, Pennsylvania
		M	TBA	Pittsburgh, Pennsylvania
		N	TBA	Pittsburgh, Pennsylvania
		O	TBA	Pittsburgh, Pennsylvania
67505	Information Systems Internship			
	1-3	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
		C	TBA	Pittsburgh, Pennsylvania
		D	TBA	Pittsburgh, Pennsylvania
		W	TBA	Doha, Qatar
67731	Technology Consulting in the Global Community			
	VAR	A	TBA	Pittsburgh, Pennsylvania
Information Systems:Sch of IS & Mgt				
95564	Network Defense			
	9.0	A	MW	03:30PM 04:50PM Pittsburgh, Pennsylvania
95565	Introduction to Information Security			
	9.0	A	TR	02:00PM 03:20PM Pittsburgh, Pennsylvania
95566	Introduction to Cyber Intelligence			
	9.0	A	TR	03:30PM 04:50PM Pittsburgh, Pennsylvania
95705	Telecommunications Management			
	12.0	Z	TBA	Pittsburgh, Pennsylvania
95712	Object Oriented Programming in JAVA			
	12.0	A	TBA	Pittsburgh, Pennsylvania
95720	Information Systems Project			
	0-24	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania

		C	TBA	Pittsburgh, Pennsylvania
		D	TBA	Pittsburgh, Pennsylvania
		L	TBA	Pittsburgh, Pennsylvania
		M	TBA	Pittsburgh, Pennsylvania
		N	TBA	Pittsburgh, Pennsylvania
		O	TBA	Pittsburgh, Pennsylvania
		P	TBA	Pittsburgh, Pennsylvania
		Z	TBA	Pittsburgh, Pennsylvania
95752	Introduction to Information Security Management 12.0	Z	TBA	Pittsburgh, Pennsylvania
95901	Independent Study 1-24	A	TBA	Pittsburgh, Pennsylvania
95902	Independent Study 1-24	A	TBA	Pittsburgh, Pennsylvania
95903	Independent Study 1-24	A	TBA	Pittsburgh, Pennsylvania
95904	Independent Study 1-24	A	TBA	Pittsburgh, Pennsylvania
95905	Independent Study 1-24	A	TBA	Pittsburgh, Pennsylvania
95906	Independent Study 6.0	A	TBA	Pittsburgh, Pennsylvania
95907	Independent Study 1-24	A	TBA	Pittsburgh, Pennsylvania
95908	Independent Study 1-24	A	TBA	Pittsburgh, Pennsylvania
95909	Independent Study 1-24	A	TBA	Pittsburgh, Pennsylvania

95910	Independent Study	1-24	A	TBA	Pittsburgh, Pennsylvania
95911	Independent Study	1-24	A	TBA	Pittsburgh, Pennsylvania
95912	Independent Study	1-24	A	TBA	Pittsburgh, Pennsylvania
95913	Independent Study	1-24	A	TBA	Pittsburgh, Pennsylvania
95914	Independent Study	1-24	A	TBA	Pittsburgh, Pennsylvania
95915	Independent Study	1-24	A	TBA	Pittsburgh, Pennsylvania

Integrated Innovation Institute

49604	Innovation Processes & Tools	10.0	A	W	08:00PM 09:30PM	Pittsburgh, Pennsylvania
49605	User Experience Research for Digital and Physical Products	10.0	A	R	08:00PM 09:30PM	Pittsburgh, Pennsylvania
49606	Understanding Markets for Products & Services	10.0	A	M	11:00AM 12:30PM	Pittsburgh, Pennsylvania
49607	Product Strategy & Planning	10.0	A	T	08:00PM 09:30PM	Pittsburgh, Pennsylvania
49790	Software Management Independent Study	3,6,12,24	A	TBA		San Jose, California
49791	Software Management Capstone Project	3,6,12,24	A	TBA		San Jose, California
49797	Special Topics: Advanced AI in Bosch Projects	12.0	A	T	05:30PM 07:20PM	San Jose, California
			R	T	05:30PM 07:20PM	San Jose, California

Language Technologies Institute

11633	MCDS Independent Study	3-36	A	TBA	Pittsburgh, Pennsylvania
11637	Foundations of Computational Data Science	12.0	A	TR	08:00AM 09:20AM Pittsburgh, Pennsylvania
11673	Foundations of Computational Data Science	12.0	A	TR	08:30PM 09:50PM Unknown Location
11910	Directed Research	1-48	PP	TBA	Lisbon, Portugal
			R	TBA	Pittsburgh, Pennsylvania
			S	TBA	Pittsburgh, Pennsylvania
11920	Independent Study: Breadth	1-48	R	TBA	Pittsburgh, Pennsylvania
11927	MIIS Capstone Project	36.0	A	TBA	Pittsburgh, Pennsylvania
11930	Dissertation Research	1-48	PP	TBA	Lisbon, Portugal
			R	TBA	Pittsburgh, Pennsylvania
11935	LTI Practicum	1-36	P	TBA	Pittsburgh, Pennsylvania
			R	TBA	Pittsburgh, Pennsylvania
11936	PhD Internship	VAR	P	TBA	Pittsburgh, Pennsylvania
			S	TBA	Pittsburgh, Pennsylvania

Languages Cultures & Appl Linguistics

82103	Elementary French I Online	12.0	S	TBA	Pittsburgh, Pennsylvania
82119	Arabic Calligraphy Culture & Skills	9.0	S	MTWRF	10:30AM 11:50AM Pittsburgh, Pennsylvania

82133	Elementary Chinese Online I	12.0	S	TBA		Pittsburgh, Pennsylvania
82134	Elementary Chinese Online II	12.0	S	TBA		Pittsburgh, Pennsylvania
82139	Chinese Language, Culture and Society	9.0	S	TBA		Pittsburgh, Pennsylvania
82146	Intensive Spanish Language and Culture: Elementary Level	3-18	S	TBA		Pittsburgh, Pennsylvania
82171	Elementary Japanese I	12.0	S	MTWRF	08:00AM 09:20AM	Pittsburgh, Pennsylvania
82172	Elementary Japanese II	12.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
82187	Documentary, Found Sound, and Hidden Frequencies in Language and Culture	9.0	S	TR	12:30PM 01:50PM	Pittsburgh, Pennsylvania
82195	Eastern European Society and Culture	9.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
82246	Intensive Spanish Language and Culture: Intermediate Level	3-18	S	TBA		Pittsburgh, Pennsylvania
82271	Intermediate Japanese I	12.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
82278	Japanese Film and Literature: The Art of Storytelling	9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
82279	Anime - Visual Interplay between Japan and the World	9.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
82283	Language Diversity & Cultural Identity	9.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
82293	Russian Cinema: From the Bolshevik Revolution to Putin's Russia	9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
82295	20th Century Russian Masterpieces	9.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania

82346	Intensive Spanish Language and Culture: Advanced Level	18,24	S	TBA	Pittsburgh, Pennsylvania
82412	Topics in Arabic Studies	9.0	S	MTWR 08:00AM 09:20AM	Pittsburgh, Pennsylvania
82439	Black Myth: Wukong and the Journey to the West	9.0	S	TBA	Pittsburgh, Pennsylvania
82444	The Structure of Spanish	6.0	S	TBA	Pittsburgh, Pennsylvania
82451	Studies in Latin American Literature and Culture	9.0	S	TBA	Pittsburgh, Pennsylvania
82505	LCAL Undergraduate Internship	1-18	S	TBA	Pittsburgh, Pennsylvania
82541	Special Topics in Hispanic Studies	3-12	S	TBA	Pittsburgh, Pennsylvania
82789	Guided Research	3-36	S	MR 11:00AM 12:30PM	Pittsburgh, Pennsylvania
82988	Graduate Reading and Research	5,18,36	R	TBA	Pittsburgh, Pennsylvania
			RA	TBA	Pittsburgh, Pennsylvania
			RB	TBA	Pittsburgh, Pennsylvania
			RC	TBA	Pittsburgh, Pennsylvania
82989	Second Language Acquisition Dissertation Research	3-36	A	TBA	Pittsburgh, Pennsylvania
MCS Interdisciplinary					
38052	MCS Summer Internship	3.0	M	TBA	Pittsburgh, Pennsylvania
38110	ENGAGE in Service	1.0	A	TBA	Pittsburgh, Pennsylvania

38220	ENGAGE in the Arts	2.0	A	TBA	Pittsburgh, Pennsylvania
Machine Learning					
10500	Senior Research Project	6,12	R	TBA	Pittsburgh, Pennsylvania
10520	Independent Study	VAR	A	TBA	Pittsburgh, Pennsylvania
10620	Independent Study: Research	6,12	A	TBA	Pittsburgh, Pennsylvania
10697	Reading and Research	1-48	R	TBA	Pittsburgh, Pennsylvania
10920	Graduate Reading and Research	12-48	R	TBA	Pittsburgh, Pennsylvania
10930	Dissertation Research	5-48	R	TBA	Pittsburgh, Pennsylvania
Materials Science & Engineering					
27111	Academic Variant	1-12	A	TBA	Pittsburgh, Pennsylvania
27454	Supervised Reading	3-12	A	TBA	Pittsburgh, Pennsylvania
27555	Materials Project I	6,9	A	TBA	Pittsburgh, Pennsylvania
27556	Materials Project II	6,9	A	TBA	Pittsburgh, Pennsylvania
27675	Masters Report	0.0	A	TBA	Pittsburgh, Pennsylvania
27756	Masters Project	1-99	A	TBA	Pittsburgh, Pennsylvania
27773	Graduate Reading and Research	5,18,36	R	TBA	Pittsburgh, Pennsylvania

27775	Thesis	1-99	A	TBA		Pittsburgh, Pennsylvania
27995	Internship	1-48	A	TBA		Pittsburgh, Pennsylvania
			R	TBA		Pittsburgh, Pennsylvania

Mathematical Sciences

21112	Integral Calculus	10.0	W	UMTWR	09:00AM 10:30AM	Doha, Qatar
21122	Integration and Approximation	10.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
21127	Concepts of Mathematics	12.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
21241	Matrices and Linear Transformations	11.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
21254	Linear Algebra and Vector Calculus for Engineers	11.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
				T	02:00PM 03:20PM	Pittsburgh, Pennsylvania
21256	Multivariate Analysis	9.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
21259	Calculus in Three Dimensions	10.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
21260	Differential Equations	9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
21325	Probability	9.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
21355	Principles of Real Analysis I	9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
21373	Algebraic Structures	9.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania

21599	Undergraduate Reading and Research	0-99	A	TBA	Pittsburgh, Pennsylvania
			B	TBA	Pittsburgh, Pennsylvania
			C	TBA	Pittsburgh, Pennsylvania
			S	TBA	Pittsburgh, Pennsylvania
			T	TBA	Pittsburgh, Pennsylvania
21900	Doctoral Reading and Research	0-99	R	TBA	Pittsburgh, Pennsylvania
21901	Master's Degree Research	0-99	A	TBA	Pittsburgh, Pennsylvania
21902	Doctoral Thesis Research	0-99	R	TBA	Pittsburgh, Pennsylvania

Mechanical Engineering

24052	Internship in Mechanical Engineering	3.0	A	TBA	Pittsburgh, Pennsylvania
24391	Mechanical Engineering Project	3-12,18	A	TBA	Pittsburgh, Pennsylvania
			S	TBA	Pittsburgh, Pennsylvania
24392	Mechanical Engineering Project	3-18	A	TBA	Pittsburgh, Pennsylvania
			S	TBA	Pittsburgh, Pennsylvania
24491	Department Research Honors	3-24	A	TBA	Pittsburgh, Pennsylvania
			S	TBA	Pittsburgh, Pennsylvania
24492	Department Research Honors	3-24	A	TBA	Pittsburgh, Pennsylvania
			S	TBA	Pittsburgh, Pennsylvania

24793	Supervised Reading	0-99	A	TBA	Pittsburgh, Pennsylvania
24794	Master of Science Research	0-99	A	TBA	Pittsburgh, Pennsylvania
24796	Graduate Reading and Research	0-99	R	TBA	Pittsburgh, Pennsylvania

Medical Management:Sch of Pub Pol & Mgt					
92850	Essence of Strategy	4.0	A	TBA	Pittsburgh, Pennsylvania

Music					
57173	Survey of Western Music History	9.0	S	MTWR	09:00AM 10:50AM Pittsburgh, Pennsylvania
57188	Repertoire and Listening for Musicians	1.0	S	TBA	Pittsburgh, Pennsylvania
57690	Practicum	0-3	R	TBA	Pittsburgh, Pennsylvania

Neuroscience Institute					
86700	Reading and Research	3-60	R	TBA	Pittsburgh, Pennsylvania
			S	TBA	Pittsburgh, Pennsylvania
86800	PhD Thesis Research	6-60	R	TBA	Pittsburgh, Pennsylvania

Philosophy					
80100	Introduction to Philosophy	9.0	S	MTWRF	11:00AM 12:20PM Pittsburgh, Pennsylvania
80150	Nature of Reason	9.0	S	MTWRF	12:30PM 01:50PM Pittsburgh, Pennsylvania
80210	Logic and Proofs				

	9.0	S	TR	03:30PM 04:50PM	Pittsburgh, Pennsylvania
80495	Independent Study 3,6,9,12		S	TBA	Pittsburgh, Pennsylvania
80990	Directed Reading 3-36	R	TBA		Pittsburgh, Pennsylvania
80991	Thesis Research 5-18,24	R	TBA		Pittsburgh, Pennsylvania
80993	Dissertation Defense 5-36	S	TBA		Pittsburgh, Pennsylvania
80998	Reading and Research VAR	R	TBA		Pittsburgh, Pennsylvania

Physics

33100	Basic Experimental Physics 6.0	S	MTW	12:30PM 03:20PM	Pittsburgh, Pennsylvania
33104	Experimental Physics 9.0	S	MTWRF	12:30PM 03:20PM	Pittsburgh, Pennsylvania
33141	Physics I for Engineering Students 12.0	S	MTWRF	11:00AM 01:20PM	Pittsburgh, Pennsylvania
33142	Physics II for Engineering and Physics Students 12.0	S	MTWRF	12:30PM 02:50PM	Pittsburgh, Pennsylvania
33495	Internship 3-36	R	TBA		Pittsburgh, Pennsylvania
33997	Graduate Laboratory 1-36	R	TBA		Pittsburgh, Pennsylvania
33998	Thesis Research 1-36	R	TBA		Pittsburgh, Pennsylvania

Psychology

85350	Psychology of Prejudice 9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
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85482	Internship in Psychology	3-12	A	TBA		Pittsburgh, Pennsylvania
85781	Graduate Reading and Research	0-99	R	TBA		Pittsburgh, Pennsylvania
			S	TBA		Pittsburgh, Pennsylvania
85850	Psychology of Prejudice	9,12	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
Public Management:Sch of Pub Pol & Mgt						
91864	Leading in a Lean and Six Sigma World	12.0	A	W	06:00PM 08:50PM	Pittsburgh, Pennsylvania
Public Policy & Mgt:Sch of Pub Pol & Mgt						
90405	Social Systems and Society	6.0	A	MW	01:30PM 02:50PM	Pittsburgh, Pennsylvania
90452	Applied Statistics for Public Policy	9.0	A	MW	10:00AM 11:50AM	Pittsburgh, Pennsylvania
				F	10:00AM 11:20AM	Pittsburgh, Pennsylvania
90453	Data Analytics for Social Good	6.0	A	TR	03:30PM 04:50PM	Pittsburgh, Pennsylvania
90454	Applied Economics	9.0	A	TR	01:30PM 03:20PM	Pittsburgh, Pennsylvania
				F	01:30PM 02:50PM	Pittsburgh, Pennsylvania
90455	Applied Public Policy Project	3.0	A	T	11:30AM 01:20PM	Pittsburgh, Pennsylvania
90471	Poverty and Social Policies	6.0	A	TR	10:00AM 11:20AM	Pittsburgh, Pennsylvania
90490	Independent Study	VAR	A	TBA		Pittsburgh, Pennsylvania
90701	Practicum	1-36	A	TBA		Pittsburgh, Pennsylvania

90900	Internship	VAR	R	TBA	Pittsburgh, Pennsylvania
90925	Ph.D. Readings and Research	1-36	R	TBA	Pittsburgh, Pennsylvania
90932	Independent Study	1-24	A	TBA	Pittsburgh, Pennsylvania
90934	Independent Study	1-12	A	TBA	Pittsburgh, Pennsylvania
90935	Independent Study	6.0	A	TBA	Pittsburgh, Pennsylvania
90936	Independent Study	1-12	A	TBA	Pittsburgh, Pennsylvania
90937	Independent Study	1-12	A	TBA	Pittsburgh, Pennsylvania
90938	Independent Study	1-12	A	TBA	Pittsburgh, Pennsylvania
90939	Independent Study	1-12	A	TBA	Pittsburgh, Pennsylvania
90940	Independent Study	1-36	A	TBA	Pittsburgh, Pennsylvania
90941	Independent Study	6.0	A	TBA	Pittsburgh, Pennsylvania
90942	Independent Study	1-24	A	TBA	Pittsburgh, Pennsylvania
90943	Independent Study	1-12	A	TBA	Pittsburgh, Pennsylvania
Robotics					
16090	Robotics Undergrad Practicum	3.0	A	TBA	Pittsburgh, Pennsylvania

16595	Undergraduate Independent Study				
	VAR	A	TBA		Pittsburgh, Pennsylvania
16597	Undergraduate Reading and Research				
	0-48	A	TBA		Pittsburgh, Pennsylvania
16695	Independent Study				
	VAR	B	TBA		Pittsburgh, Pennsylvania
16991	Internship:	3-36			
	TBA				
		A	TBA		Pittsburgh, Pennsylvania
	Internship				
	TBA				
		B	TBA		Pittsburgh, Pennsylvania
		R	TBA		Pittsburgh, Pennsylvania
16995	Independent Study				
	0-36	A	TBA		Pittsburgh, Pennsylvania
16997	Reading and Research in Robotics				
	0-48	R	TBA		Pittsburgh, Pennsylvania
SCS Interdisciplinary					
07090	Artificial Intelligence Practicum				
	3.0	A	TBA		Pittsburgh, Pennsylvania
Social & Decision Sciences					
88398	Independent Study				
	1-18	S	TBA		Pittsburgh, Pennsylvania
		T	TBA		Pittsburgh, Pennsylvania
88399	Undergraduate Research				
	1-18	A	TBA		Pittsburgh, Pennsylvania
		S	TBA		Pittsburgh, Pennsylvania
88998	Graduate Reading and Research				
	0-36	R	TBA		Pittsburgh, Pennsylvania

Software & Societal Systems

17403	Browser Security	12.0	W	UMTWR	01:00PM 02:30PM	Doha, Qatar
17606	Privacy by Design Project Workshop	6.0	A	TBA		Pittsburgh, Pennsylvania
17607	Privacy by Design Practicum	VAR	R	TBA		Pittsburgh, Pennsylvania
17608	Privacy Engineering Independent Study	VAR	A	TBA		Pittsburgh, Pennsylvania
			B	TBA		Pittsburgh, Pennsylvania
17636	DevOps: Engineering for Secure Development and Deployment	12.0	D	TR	07:00PM 08:20PM	Pittsburgh, Pennsylvania
17672	Studio Project II	36.0	A	TBA		Pittsburgh, Pennsylvania
17679	Thesis Writing for Industrial Software Research	6.0	D	W	05:00PM 06:20PM	Pittsburgh, Pennsylvania
17694	Reading and Research	VAR	R	TBA		Pittsburgh, Pennsylvania
17697	Directed Study: VAR					
	MSE THESIS Research		D	TBA		Pittsburgh, Pennsylvania
17699	Independent Study	3-27	A	TBA		Pittsburgh, Pennsylvania
			B	TBA		Pittsburgh, Pennsylvania
			C	TBA		Pittsburgh, Pennsylvania
			D	TBA		Pittsburgh, Pennsylvania
17802	Societal Computing Pre-Thesis	6.0	A	TBA		Pittsburgh, Pennsylvania

		B	TBA	Pittsburgh, Pennsylvania
		C	TBA	Pittsburgh, Pennsylvania
		D	TBA	Pittsburgh, Pennsylvania
		L	TBA	Pittsburgh, Pennsylvania
		M	TBA	Pittsburgh, Pennsylvania
		O	TBA	Pittsburgh, Pennsylvania
		P	TBA	Pittsburgh, Pennsylvania
		Q	TBA	Pittsburgh, Pennsylvania
17993	Societal Computing Graduate Reading and Research			
	VAR	R	TBA	Pittsburgh, Pennsylvania
		T	TBA	Pittsburgh, Pennsylvania
17996	Societal Computing Independent Study			
	VAR	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
		C	TBA	Pittsburgh, Pennsylvania
		D	TBA	Pittsburgh, Pennsylvania
		L	TBA	Pittsburgh, Pennsylvania
		M	TBA	Pittsburgh, Pennsylvania
		N	TBA	Pittsburgh, Pennsylvania
	Societal Computing Independent Study			
	SC Independent Study			
		O	TBA	Pittsburgh, Pennsylvania
17997	Graduate Reading and Research			
	1-48	PP	TBA	Lisbon, Portugal
		R	TBA	Pittsburgh, Pennsylvania

		T	TBA		Pittsburgh, Pennsylvania
Statistics and Data Science					
36200	Reasoning with Data				
	9.0	S	MWF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
			TR	09:30AM 10:50AM	Pittsburgh, Pennsylvania
36225	Introduction to Probability Theory				
	9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
36315	Statistical Graphics and Visualization				
	9.0	S	MWF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
			TR	12:30PM 01:50PM	Pittsburgh, Pennsylvania
36495	Independent Study				
	0-36	S	TBA		Pittsburgh, Pennsylvania
36695	Independent Study				
	0-36	A	TBA		Pittsburgh, Pennsylvania
36995	Reading and Research				
	1-48	R	TBA		Pittsburgh, Pennsylvania