

## ACCO (Accounting)

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### The Jesse H. Jones Graduate School of Management

ACCO 305	Introduction to Accounting (3)
ACCO 406	Management Accounting (3)
ACCO 409	Corporate Financial Reporting (3)
ACCO 497	Independent Study (3)
ACCO 498	Independent Study (3)

## AMC (Ancient Mediterranean Civilizations)

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### The School of Humanities

AMC 200	Origins of Western Civilizations: Athens, Rome and Jerusalem (3)
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*For more information on courses that may be taken for AMC credit, refer to (pages 86–88).*

## ANTH (Anthropology)

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### The School of Social Sciences

ANTH 200	Introduction to the Scientific Study of Language (3)
ANTH 201	Introduction to Social / Cultural Anthropology (3)
ANTH 203	Human Antiquity: An Introduction to Physical Anthropology and Prehistory (3)
ANTH 205	Introduction to Archaeology (3)
ANTH 220	Contemporary Chinese Culture (3)
ANTH 290	The History and Ethnography of the (To Be Named) (3)
ANTH 298	Biotechnology: 1900–Now (3)
ANTH 299	Contemporary Cultures in Transformation (3)
ANTH 300	Linguistic Analysis (3)
ANTH 301	Phonetics and Phonology (3)
ANTH 304	Core Concepts in Anthropology (3)
ANTH 305	Historical Linguistics (3)
ANTH 306	History of Anthropological Ideas (3)
ANTH 307	Anthropological Directions: From the Second World War to the Present (3)
ANTH 308	History as a Cultural Myth (3)
ANTH 309	Global Cultures (3)
ANTH 310	Contemporary Chinese Culture (3)
ANTH 311	Masculinities (3)
ANTH 312	African Prehistory (3)
ANTH 313	Language and Culture (3)
ANTH 314	Genetics: Biological, Cultural–Historical, and Ethical Perspectives (3)
ANTH 315	Introduction to the Anthropology of Information and Networks (3)
ANTH 316	Cultural Analysis (3)
ANTH 317	Culture Is Good to Think (3)
ANTH 318	Graphing, Counting, Filming: Representation in Science and Anthropology (3)

ANTH 319	Symbolism and Power (3)
ANTH 320	Public Spheres and Public Cultures (3)
ANTH 322	Cultures and Identities: Race, Ethnicity, and Nationalism (3)
ANTH 325	Sex, Self, and Society in Ancient Greece (3)
ANTH 326	The Anthropology of Law (3)
ANTH 327	Gender and Symbolism (3)
ANTH 328	Violence, Terror, and Social Trauma (3)
ANTH 329	Bodies, Sensualities, and Art (3)
ANTH 330	Topics in the Anthropology of Europe (3)
ANTH 332	Contemporary Debates on Culture (3)
ANTH 335	Anthropology as Cultural Critique (3)
ANTH 336	The Art of Ethnography (3)
ANTH 338	Reading Popular Culture (3)
ANTH 341	Ethnographic Film and the 20th Century (3)
ANTH 342	Topics in Political Cinema (3)
ANTH 343	New Religious Movements in Africa (3)
ANTH 344	City / Culture (3)
ANTH 345	The Politics of the Past: Archaeology in Social Context (3)
ANTH 347	The U.S. as a Foreign Country (3)
ANTH 350	Indians of the Americas (3)
ANTH 351	Cultures of Nationalism (3)
ANTH 353	Cultures of India (3)
ANTH 356	Ethnography of Tribal People (3)
ANTH 358	The Fourth World: Issues of Indigenous Peoples (3)
ANTH 360	Modernity and Social Space (3)
ANTH 361	Latin American Topics (3)
ANTH 362	Archeological Field Techniques (3)
ANTH 363	Early Civilizations (3)
ANTH 368	Primatology (3)
ANTH 370	Radical Europe (3)
ANTH 371	Money and Everyday Life (3)
ANTH 372	Cultures of Capitalism (3)
ANTH 373	The Linguistic Turn: Language, Narration, and Modernity (3)
ANTH 375	Abracadabra: Language and Memory in Science and Technology (3)
ANTH 377	The Ancient City (3)
ANTH 379	Gifts and Contracts (3)
ANTH 381	Medical Anthropology (3)
ANTH 383	Human Adaptation (3)
ANTH 386	Human Nutrition (3)
ANTH 388	The Life Cycle: a Biocultural View (3)
ANTH 390	Culture, Narration, and Subjectivity (3)
ANTH 395	Culture and Communication (3)
ANTH 402	Syntax and Semantics (3)
ANTH 403	Analyzing Practice (3)
ANTH 404	Independent Study
ANTH 406	Cognitive Studies in Anthropology and Linguistics (3)
ANTH 407	Field Techniques and Analysis (3)
ANTH 408	Field Techniques and Analysis (3)
ANTH 409	Authorship and Ownership (3)
ANTH 410	The Ethnography of Development (3)
ANTH 411	Neurolinguistics (3)
ANTH 412	Rhetoric (3)
ANTH 414	Hermeneutics and Linguistic Anthropology (3)

ANTH 415	Theories of Modernity / Postmodernity: I (3)
ANTH 416	Theories of Modernity / Postmodernity: II (3)
ANTH 418	Can Humans Think? Anthropol, Humanism and Technology (3)
ANTH 419	Law and Society (3)
ANTH 423	African Myths and Ritual (3)
ANTH 425	Advanced Topics in Archaeology (3)
ANTH 430	Experimental Writing and Anthropology (3)
ANTH 440	Renovating Life: Social Science and Bioscience (3)
ANTH 446	Advanced Topics in Biomedical Anthropology (3)
ANTH 447	Modern Ethnography and the Ethnography of Modernity (3)
ANTH 450	Anthropology in the Contemporary World: a Seminar for Majors (3)
ANTH 455	Introduction to Science and Technology Studies (3)
ANTH 458	Human Osteology (3)
ANTH 460	Advanced Archaeological Theory (3)
ANTH 463	West African Prehistory (3)
ANTH 468	Palaeoclimate and Human Response (3)
ANTH 470	Prophets, Reformers, Revolutionaries (3)
ANTH 474	Advanced Seminar on the Prehistoric Landscape (3)
ANTH 475	Plio-Pleistocene Climate Change and Hominid Adaptation (3)
ANTH 482	Non-Western Cinema: Third-World Cinemas (4)
ANTH 483	Documentary and Ethnographic Film (3)
ANTH 484	Culture, Media, Society: Exile and Diaspora Cinema (4)
ANTH 490	Directed Honors Research (3)
ANTH 491	Directed Honors Research (3)
ANTH 504	Core Concepts in Anthropology (3)
ANTH 505	Introduction to Archaeology (3)
ANTH 506	History of Anthropological Ideas (3)
ANTH 507	Anthropological Directions From the Second World War to the Present (3)
ANTH 508	History as Cultural Myth (3)
ANTH 509	Global Cultures
ANTH 511	Masculinities (3)
ANTH 512	African Prehistory (3)
ANTH 513	Language and Culture (3)
ANTH 515	Introduction to the Anthropology of Information and Networks (3)
ANTH 517	Culture is Good to Think (3)
ANTH 518	Graphing, Counting, Filming: Representation in Science and Anthropology (3)
ANTH 519	Symbolism and Power (3)
ANTH 520	Public Spheres and Public Cultures (3)
ANTH 522	Cultures and Identities: Race, Ethnicity, and Nationalism (3)
ANTH 525	Sex, Self, and Society in Ancient Greece (3)
ANTH 527	Gender and Symbolism (3)
ANTH 528	Violence, Terror, and Social Trauma (3)
ANTH 529	Bodies, Sensualities, and Art (3)
ANTH 530	Topics in the Anthropology of Europe (3)
ANTH 532	Contemporary Debates on Culture (3)
ANTH 535	Anthropology as Cultural Critique (3)
ANTH 536	The Art of Ethnography (3)
ANTH 538	Reading Popular Culture (3)
ANTH 541	Ethnographic Film and the 20th Century (3)
ANTH 542	Topics in Political Cinema (3)
ANTH 544	City / Culture (3)

ANTH 545	The Politics of the Past: Archaeology in Social Context (3)
ANTH 547	The U.S. as a Foreign Country (3)
ANTH 550	Indians of the Americas (3)
ANTH 551	Cultures of Nationalism (3)
ANTH 553	Cultures of India (3)
ANTH 556	Ethnography of Tribal People (3)
ANTH 558	The Fourth World: Issues of Indigenous Peoples (3)
ANTH 560	Modernity and Social Space (3)
ANTH 561	Latin American Topics (3)
ANTH 562	Archaeological Field Techniques (3)
ANTH 563	Early Civilizations (3)
ANTH 568	Primatology (3)
ANTH 570	Radical Europe (3)
ANTH 571	Money and Everyday Life (3)
ANTH 572	Cultures of Capitalism (3)
ANTH 573	The Linguistic Turn: Language, Narration, and Modernity (3)
ANTH 575	Abracadabra: Language and Memory in Science and Technology (3)
ANTH 577	The Ancient City (3)
ANTH 579	Gifts and Contracts (3)
ANTH 581	Medical Anthropology (3)
ANTH 583	Human Adaptation (3)
ANTH 586	Human Nutrition (3)
ANTH 588	The Life Cycle: a Biocultural View (3)
ANTH 590	Culture, Narration and Subjectivity (3)
ANTH 595	Culture and Communication (3)
ANTH 600	Independent Study
ANTH 601	Graduate Pro Seminar in Anthropology (3)
ANTH 602	Anthropology Proposal Writing Seminar (3)
ANTH 603	Analyzing Practice (3)
ANTH 605	Fieldwork (3)
ANTH 606	Cognitive Studies in Anthropology and Linguistics (3)
ANTH 607	Field Techniques and Analysis (3)
ANTH 608	Field Techniques and Analysis (3)
ANTH 609	Authorship and Ownership (3)
ANTH 610	The Ethnography of Development (3)
ANTH 611	Neurolinguistics (3)
ANTH 612	Rhetoric (3)
ANTH 614	Hermeneutics and Linguistic Anthropology (3)
ANTH 615	Theories of Modernity / Postmodernity I (3)
ANTH 616	Theories of Modernity / Postmodernity: II (3)
ANTH 618	Can Humans Think?: Anthropos, Humanism, and Technology (3)
ANTH 619	Law and Society (3)
ANTH 625	Advanced Topics in Archaeology (3)
ANTH 630	Experimental Writing and Anthropology (3)
ANTH 640	Renovating Life: Social Science and Bioscience (3)
ANTH 646	Advanced Topics in Biomedical Anthropology (3)
ANTH 647	Modern Ethnography and the Ethnography of Modernity (3)
ANTH 650	Pedagogy (3)
ANTH 655	Introduction to Science and Technology Studies (3)
ANTH 658	Human Osteology (3)
ANTH 660	Advanced Archaeological Theory (3)
ANTH 663	West African Prehistory (3)
ANTH 668	Palaeoclimate and Human Response (3)

For complete descriptions of courses, visit <http://www.rice.edu/catalog/>

ANTH 670	Prophets, Reformers, Revolutionaries (3)
ANTH 674	Advanced Seminar on the Prehistoric Landscape (3)
ANTH 675	Plio–Pleistocene Climate Change and Hominid Adaptation (3)
ANTH 682	Non-Western Cinema: Third-World Cinemas
ANTH 684	Culture, Media, Society: Exile and Diaspora Cinema (4)
ANTH 683	Documentary and Ethnographic Film (3)
ANTH 800	Research and Thesis

## ARAB (Arabic)

### The School of Humanities / Center for the Study of Languages

ARAB 101	Introduction to Modern Arabic Language and Culture I (5)
ARAB 102	Introduction to Modern Arabic Language and Culture II (5)
ARAB 201	Intermediate Modern Arabic Language and Culture I (4)
ARAB 202	Intermediate Modern Arabic Language and Culture II (4)
ARAB 301	Seminar in Arabic (3)
ARAB 302	Seminar in Arabic (3)
ARAB 333	The Culture of Contemporary Arab Societies (3)
ARAB 398	Independent Study
ARAB 399	Independent Study
ARAB 401	Directed Reading (3)
ARAB 402	Directed Reading (3)

## ARCH (Architecture)

### The School of Architecture

ARCH 101	Principles of Architecture I (4)
ARCH 102	Principles of Architecture I (4)
ARCH 115	Model Shop Lab (1)
ARCH 132	Changing Perspectives in Architecture (2)
ARCH 201	Principles of Architecture II (6)
ARCH 202	Principles of Architecture II (6)
ARCH 207	Introduction to Design of Structures (3)
ARCH 211	Sustainable Architecture (3)
ARCH 214	Structural and Construction Systems II (3)
ARCH 301	Principles of Architecture III (6)
ARCH 302	Principles of Architecture III (6)
ARCH 310	Building Workshop: Theater Renovation (3)
ARCH 311	Houston Architecture (3)
ARCH 313	Sustainable Architecture (3)
ARCH 315	Design of Structures III (3)
ARCH 316	Building Climatology (3)
ARCH 317	Site Insights: Houston Landscape Strategies (3)
ARCH 321	Economics of the Built Environment (3)
ARCH 322	Methods of Making (3)
ARCH 324	Architectural Theory and Practice (3)
ARCH 325	Seminar on Modernism in Architecture (3)
ARCH 334	Building Workshop II (3)
ARCH 343	Cities and History (3)

(#) = credit hours per semester

ARCH 344	Construction and Design (3)
ARCH 345	Renaissance and Baroque Architecture (3)
ARCH 346	19th- and 20th-Century Architectural History (3)
ARCH 350	Urban Identity, Utopia, and Refusal (3)
ARCH 351	Social Issues and Architecture (3)
ARCH 353	Photography for Architects (3)
ARCH 356	New Models of Space and Form II (3)
ARCH 358	Cast Modernity (3)
ARCH 360	Crisis and Communications (3)
ARCH 362	The Philosophy of Matter, Force, and Event (3)
ARCH 374	The Joy of Materials (3)
ARCH 375	Cultural Criticism in Architecture (3)
ARCH 384	Conceptual Art and Architecture (3)
ARCH 386	Architecture and Society II: Enlightenment - Postmodernity (3)
ARCH 388	Gray Space: Investigations Into the Domestic Closet (3)
ARCH 390	Special Problems: Studio Art in Architecture (2)
ARCH 401	Principles of Architecture IV (6)
ARCH 402	Principles of Architecture IV (6)
ARCH 408	Torsion and Bending Materials (3)
ARCH 412	Advanced Design: Structural Systems (3)
ARCH 414	Extra-Architecture (3)
ARCH 419	Making It: The Culture of Construction (3)
ARCH 420	History of Building Technology (3)
ARCH 423	Professionalism and Management in Architectural Practice (3)
ARCH 425	Shape and Substance (3)
ARCH 426	Designing the Low-Cost House (3)
ARCH 428	Architecture Amorous Discourse (3)
ARCH 429	Building the Low-Cost House II (3)
ARCH 431	Architecture in Fiction (3)
ARCH 432	Introduction to Computers in Architecture I (3)
ARCH 433	Introduction to Computers in Architecture II (3)
ARCH 434	Drawing: Pencils, Computers, and the Classical Language (3)
ARCH 435	Computer-Aided Design in Architecture (3)
ARCH 436	Computer-Aided Design in Architecture (3)
ARCH 437	Video 1, 2, 3 (3)
ARCH 438	Found in the Translation (3)
ARCH 439	3D Computer Graphics (3)
ARCH 440	Digital Rendering, Animation, and Virtual Reality (3)
ARCH 441	Construction Documents (3)
ARCH 442	Advanced Computer-Aided Design (3)
ARCH 448	Late 20th-Century Architecture and Urbanism (3)
ARCH 452	Building Workshop (3)
ARCH 454	20th-Century North American Architecture (3)
ARCH 455	Housing and Urban Programs: Issues in Policy (3)
ARCH 461	Special Projects
ARCH 464	Independent Projects in Furniture Design and Fabrication (3)
ARCH 469	Case Study in Urban Design: Brasilia (3)
ARCH 472	Byproducts (3)
ARCH 474	Byproducts (3)
ARCH 481	The Idea of Housing (3)
ARCH 483	20th-Century History of Ideas of Architecture (3)
ARCH 486	Architecture and Society II: Enlightenment–Postmodernity (3)
ARCH 500	Preceptorship Program (15)

ARCH 501	Core Design Studio I (10)
ARCH 502	Core Design Studio II (10)
ARCH 503	Core Design Studio III (10)
ARCH 504	Architectural Problems (10)
ARCH 507	Introduction to Design of Structures (3)
ARCH 511	Classical Language of Architecture (3)
ARCH 514	Structural and Construction Systems II
ARCH 515	Design of Structures III (3)
ARCH 516	Building Climatology (3)
ARCH 600	Master of Architecture I: Internship
ARCH 601	Architectural Problems: Studio (10)
ARCH 602	Architectural Problems (10)
ARCH 605	Architectural Problems: Studio (10)
ARCH 608	Advanced Building Design Problems (3)
ARCH 610	Building Workshop: Theater Renovation (3)
ARCH 611	Houston Architecture (3)
ARCH 612	Advanced Design of Structural System (3)
ARCH 613	Sustainable Architecture (3)
ARCH 614	Extra-Architecture (3)
ARCH 615	Model Shop Lab (1)
ARCH 617	Site Insights: Houston Landscape Strategies (3)
ARCH 619	Making It: The Culture of Construction (3)
ARCH 620	History of Building Technology (3)
ARCH 621	Economics of the Built Environment (3)
ARCH 622	Methods of Making (3)
ARCH 623	Professionalism and Management in Architectural Practice (3)
ARCH 624	Theory and Modernism (3)
ARCH 625	Shape and Substance (3)
ARCH 626	Designing the Low-Cost House (3)
ARCH 627	Building Workshop I (3)
ARCH 628	Architecture Amorous Discourse (3)
ARCH 629	Building the Low-Cost House II (3)
ARCH 630	Method of Making II (3)
ARCH 631	Architecture in Fiction (3)
ARCH 632	Introduction to Computers in Architecture (3)
ARCH 633	Introduction to Computers in Architecture (3)
ARCH 634	Building Workshop II (3)
ARCH 635	Computer-Aided Design in Architecture (3)
ARCH 636	Computer-Aided Design in Architecture (3)
ARCH 637	Video 1, 2, 3 (3)
ARCH 638	Found in the Translation (3)
ARCH 639	3D Computer Graphics (3)
ARCH 640	Digital Rendering, Animation, and Virtual Reality (3)
ARCH 641	Construction Documents (3)
ARCH 642	Advanced Computer-Aided Design (3)
ARCH 643	Cities and History (3)
ARCH 644	Construction and Design (3)
ARCH 645	Renaissance and Baroque Architecture (3)
ARCH 646	19th- and 20th-Century Architectural History (3)
ARCH 648	Late 20th-Century Architecture and Urbanism (3)
ARCH 650	Urban Identity, Utopia, and Refusal (3)
ARCH 651	Social Issues and Architecture (3)
ARCH 652	Building Workshop (3)

ARCH 653	Photography for Architects (3)
ARCH 654	20th-Century North American Architecture (3)
ARCH 655	Housing and Urban Programs: Issues in Policy (3)
ARCH 656	New Models of Space and Form II (3)
ARCH 658	Cast Modernity (3)
ARCH 660	Crisis and Communication (3)
ARCH 662	The Philosophy of Matter, Force, and Event (3)
ARCH 664	Independent Projects in Furniture Design and Fabrication (3)
ARCH 665	Conversations: Visiting Critic Seminar (3)
ARCH 667	Graduate Seminar: Criticism and Architecture (3)
ARCH 668	Technology and Society (3)
ARCH 669	Case Study in Urban Design: Brasilia (3)
ARCH 670	Tautness and Particulates (3)
ARCH 671	Issues in Computer-Aided Design (3)
ARCH 674	The Joy of Materials (3)
ARCH 675	Cultural Criticism in Architecture (3)
ARCH 681	The Idea of Housing (3)
ARCH 683	20th-Century History of Ideas of Architecture (3)
ARCH 684	Conceptual Art and Architecture (3)
ARCH 685	Architecture and Society I: Antiquity–17th Century (3)
ARCH 686	Architecture and Society II: Enlightenment–Postmodernity (3)
ARCH 688	Gray Space: Investigations Into the Domestic Closet (3)
ARCH 690	Special Problems: Studio Art in Architecture (2)
ARCH 692	Research and Design (3)
ARCH 700	Practicum
ARCH 701	Pre-Thesis Preparation (3)
ARCH 702	Pre-Thesis Preparation (0)
ARCH 703	Design Thesis Studio (13)
ARCH 705	Written Thesis Research (3)
ARCH 706	Written Thesis (13)
ARCH 711	Special Projects
ARCH 714	Independent Design Projects
ARCH 719	Pre-Thesis Preparation (1)
ARCH 800	Graduate Research

## ARTS (Studio Art, Film, and Photography)

### The School of Humanities

ARTS 102	Creative 3-D Design (3)
ARTS 205	Photography I (3)
ARTS 206	Photography II (3)
ARTS 216	35MM Photography (3)
ARTS 225	Drawing I (3)
ARTS 291	Special Problems in Design: Creative Three-Dimensional
ARTS 292	Special Problems in Drawing
ARTS 293	Special Problems in Drawing
ARTS 294	Special Problems in Studio Art
ARTS 295	Special Problems in Photography
ARTS 296	Special Problems in Film and Videotape Making
ARTS 301	Painting I (3)
ARTS 303	Intermediate Painting (3)

ARTS 305	Photography III (3)
ARTS 306	Photography IV (3)
ARTS 311	Intaglio I (3)
ARTS 312	Relief I (3)
ARTS 313	Lithography I (3)
ARTS 320	Monotype I (3)
ARTS 325	Life Drawing (3)
ARTS 327	Film and Videotape Making I (3)
ARTS 328	Filmmaking I (3)
ARTS 329	Film Forum (3)
ARTS 337	Color Drawing (3)
ARTS 345	Color Photography I (3)
ARTS 346	Color Photography II (3)
ARTS 349	Printmaking I
ARTS 350	Special Problems in Printmaking (3)
ARTS 365	Sculpture I (3)
ARTS 366	Sculpture Studio (3)
ARTS 381	Digital Imaging I (3)
ARTS 382	Digital Imaging II (3)
ARTS 390	Investigating Drawing: Theory & Practice (3)
ARTS 391	Special Problems in Drawing
ARTS 392	Special Problems in Life Drawing
ARTS 393	Special Problems in Painting
ARTS 394	Special Problems in Printmaking (3)
ARTS 395	Special Problems in Photography
ARTS 396	Special Problems in Film and Videotape Making
ARTS 397	Special Problems in Sculpture
ARTS 411	Intaglio II (3)
ARTS 412	Relief II (3)
ARTS 413	Lithography II (3)
ARTS 420	Monotype II (3)
ARTS 423	Special Problems in Painting
ARTS 426	Studio Subjects: Still Life / Self-Portrait (3)
ARTS 427	Film and Videotape Making II (3)
ARTS 428	Filmmaking II (3)
ARTS 432	Film Genre: The Western (3)
ARTS 443	Special Problems in Design
ARTS 445	Special Problems in Drawing
ARTS 446	Special Problems in Drawing
ARTS 447	Special Problems in Life Drawing
ARTS 448	Special Problems in Life Drawing
ARTS 449	Printmaking Studio (3)
ARTS 450	Special Problems in Printmaking (3)
ARTS 451	Special Problems in Painting
ARTS 452	Special Problems in Painting
ARTS 453	Special Problems in Photography
ARTS 454	Special Problems in Photography
ARTS 455	Special Problems in Film and Videotape Making
ARTS 456	Special Problems in Filmmaking
ARTS 457	Special Problems in Sculpture
ARTS 458	Special Problems in Sculpture
ARTS 465	Sculpture I (3)
ARTS 466	Sculpture II (3)

ARTS 475	Advanced Painting (3)
ARTS 494	Special Problems in Printmaking
ARTS 501	Studio I: Painting (3)
ARTS 503	Studio I: Sculpture (3)
ARTS 505	Studio I: Drawing (3)
ARTS 507	Studio I: Life Drawing (3)
ARTS 509	Studio I: Design (3)
ARTS 511	Studio I: Printmaking (3)
ARTS 513	Studio I: Photography (3)
ARTS 515	Studio I: Filmmaking (3)
ARTS 520	Studio II: Painting (6)
ARTS 522	Studio II: Sculpture (6)
ARTS 524	Studio II: Drawing (6)
ARTS 526	Studio II: Life Drawing (6)
ARTS 530	Studio II: Printmaking (6)
ARTS 532	Studio II: Photography (6)
ARTS 534	Studio II: Filmmaking (6)
ARTS 546	Studio III: Photography (9)
ARTS 548	Studio III: Filmmaking (9)

## ASIA (Asian Studies)

### The School of Humanities / The School of Social Sciences

ASIA 139	Introduction to Indian Religions (3)
ASIA 140	Introduction to Chinese Religions (3)
ASIA 211	Introduction to Asian Civilizations (3)
ASIA 220	Introduction to Hinduism and Buddhism (3)
ASIA 221	The Life of the Prophet Muhammad (3)
ASIA 231	The Enlightenment of the Body (3)
ASIA 250	Meditation, Mysticism, and Magic (3)
ASIA 280	The Asian American Experience (3)
ASIA 299	Women in Chinese Literature (3)
ASIA 323	The Knowing Body: Buddhism, Gender, and the Social World (3)
ASIA 330	Introduction to Traditional Chinese Poetry (3)
ASIA 332	Chinese Films and Modern Chinese Literature (3)
ASIA 333	Taiwan Literature and Film (3)
ASIA 334	Introduction to Traditional Chinese Narrative (3)
ASIA 335	Introduction to Classical Chinese Literature (3)
ASIA 344	Korean Literature and Culture (3)
ASIA 345	Linguistic Structure of Korean (3)
ASIA 346	Korean Culture and History (3)
ASIA 354	Apocalyptic and Millennium Movements in Pre-Modern Asia (3)
ASIA 355	Religion and Social Change in South Asia (3)
ASIA 360	Transnational China: China and the Chinese Diaspora (3)
ASIA 363	The Marriage of Heaven and Hell (3)
ASIA 365	Mysticism and Meditation in China (3)
ASIA 369	Film, Literature, and the Japanese Past (3)
ASIA 380	The Asian American Experience (3)
ASIA 399	Women in Chinese Literature (3)
ASIA 401	Independent Study
ASIA 402	Independent Study

For complete descriptions of courses, visit <http://www.rice.edu/catalog/>

ASIA 412	Advanced Readings in Classical Chinese Literature (3)
ASIA 432	Islam in South Asia (3)
ASIA 441	Popular Religion in the Middle East (3)
ASIA 489	Migrations and Diasporas in the Indian Ocean (3)

## ASTR (Astronomy)

### The Wiess School of Natural Sciences / Department of Physics and Astronomy

ASTR 100	Exploring the Cosmos (1)
ASTR 201	Stars, Galaxies, and the Universe (3)
ASTR 202	Exploration of the Solar System (3)
ASTR 205	From Space and Time to Space-Time: Understanding Relativity (3)
ASTR 230	Astronomy Laboratory (3)
ASTR 350	Introduction to Astrophysics - Stars (3)
ASTR 360	Introduction to Astrophysics - Galaxies and Cosmology (3)
ASTR 400	Undergraduate Seminar in Astrophysics (1)
ASTR 402	Teaching Earth and Space Science (3)
ASTR 403	Astronomy for Teachers (3)
ASTR 430	Teaching Astronomy Laboratory (3)
ASTR 450	Experimental Space Science (3)
ASTR 451	Solar and Stellar Astrophysics (3)
ASTR 470	Solar System Physics (3)
ASTR 500	Graduate Seminar (1)
ASTR 505	Processes in Cosmic Plasmas (3)
ASTR 542	Nebular Astrophysics (3)
ASTR 551	Astrophysics I: Sun and Stars (3)
ASTR 552	Astrophysics II: Galaxies and Cosmology (3)
ASTR 565	Compact Objects (3)
ASTR 600	Advanced Topics in Astrophysics (3)

## BIOE (Bioengineering)

### The George R. Brown School of Engineering

BIOE 252	Bioengineering Fundamentals (3)
BIOE 280	Mathematics of Computer Science (3)
BIOE 320	Systems Physiology Lab Module (1)
BIOE 321	Cellular Engineering (3)
BIOE 322	Fundamentals of Systems Physiology (3)
BIOE 324	Physiology Lab Module (1)
BIOE 332	Thermodynamics (3)
BIOE 342	Lab Module in Tissue Culture (1)
BIOE 372	Introduction to Biomechanics and Biomaterials (3)
BIOE 381	Fundamentals of Electrophysiology (3)
BIOE 383	Biomedical Engineering Instrumentation (3)
BIOE 384	Biophotonics Instrumentation and Applications (3)
BIOE 400	Undergraduate Research
BIOE 420	Biosystems Transport and Reaction Processes (3)
BIOE 441	Advanced Bioengineering Lab and Statistics (4)
BIOE 452	Bioengineering Design

(#) = credit hours per semester

BIOE 454	Finite Element Methods in Fluid Mechanics (3)
BIOE 460	Introduction to Biotechnological Processes (3)
BIOE 472	Experimental Techniques in Bioengineering (3)
BIOE 481	Computational Neuroscience (3)
BIOE 482	Physiological Control Systems (3)
BIOE 483	Mathematics of Computer Science (3)
BIOE 492	Sensory Neuroengineering I
BIOE 500	Graduate Research
BIOE 520	Biosystems Transport Phenomena (3)
BIOE 522	Gene Therapy Course (3)
BIOE 531	Biomaterials Engineering (3)
BIOE 532	Hydrogels and Their Application in Biomedical Engineering (3)
BIOE 551	Introduction to Bioengineering (1)
BIOE 554	Finite Element Methods in Fluid Mechanics (3)
BIOE 572	Fundamentals of Systems Physiology (3)
BIOE 575	Advanced Biomechanics (3)
BIOE 580	Advanced Neuronal Modeling and Networks (3)
BIOE 581	Cardiovascular Dynamics (4)
BIOE 584	Lasers in Medicine and Bioengineering (3)
BIOE 588	Computational Molecular Bioengineering (3)
BIOE 589	Computational Molecular Bioengineering (3)
BIOE 592	Sensory Neuroengineering I
BIOE 595	Modeling Tissue Mechanics (3)
BIOE 620	Tissue Engineering (3)
BIOE 650	Graduate Seminar on Physical Computing (1)
BIOE 681	Advanced Topics in Biochemical Engineering (3)
BIOE 690	Special Topics Course: Introduction to Biomechanics and Biomaterials (3)
BIOE 695	Advanced Modeling of Tissue Micromechanics (3)
BIOE 698	Graduate Seminar (1)
BIOE 699	Graduate Seminar (1)

## BIOS (Biosciences)

### The Wiess School of Natural Sciences / Department of Biochemistry and Cell Biology / Department of Ecology and Evolutionary Biology

BIOS 105	Problem Solving in Biomedical Sciences (1)
BIOS 106	Problem Solving in Biomedical Sciences (1)
BIOS 122	Fundamental Concepts in Biology (3)
BIOS 201	Introductory Biology (3)
BIOS 202	Introductory Biology (3)
BIOS 205	Ecology, Natural History, and Philosophy of Nature (3)
BIOS 207	Evolution, Genetics, and Society (3)
BIOS 211	Introductory Lab Module in Biological Science (2)
BIOS 212	Introductory Lab Module in Cell and Developmental Biology (1)
BIOS 213	Introductory Lab Module in Ecology and Evolutionary Biology (1)
BIOS 301	Biochemistry (3)
BIOS 302	Biochemistry (3)
BIOS 305	Writing and Presenting in Biosciences (2)
BIOS 307	Genetics: Biological, Cultural-Historical, and Ethical Perspectives (3)

BIOS 309	Seminar in Research Methodology (2)
BIOS 310	Independent Study for Undergraduates
BIOS 311	Lab Module in Protein Purification (1)
BIOS 312	Lab Module in Molecular Biology (1)
BIOS 313	Lab Module in DNA Sequencing (1)
BIOS 314	Lab Module in Cell Biology (1)
BIOS 315	Lab Module in Physiology (1)
BIOS 316	Lab Module in Ecology (1)
BIOS 317	Lab Module in Behavior (1)
BIOS 318	Lab Module in Microbiology (1)
BIOS 319	Tropical Field Biology (3)
BIOS 320	Lab Module in Tissue Culture (1)
BIOS 321	Animal Behavior (3)
BIOS 322	Ecosystem Dynamics (3)
BIOS 324	Wetland Ecosystems (3)
BIOS 325	Ecology (3)
BIOS 326	Humans in the Environment: Perspectives from the History of Ecology (3)
BIOS 329	Animal Biology and Physiology (3)
BIOS 332	Fundamentals of Systems Physiology (3)
BIOS 334	Evolution (3)
BIOS 336	Plant Diversity (3)
BIOS 341	Cell Biology (3)
BIOS 343	Development (3)
BIOS 344	Molecular Biology and Genetics (3)
BIOS 352	Physical Chemistry for the Biosciences (3)
BIOS 390	Transfer Credit in Biochemistry and Cell Biology (3)
BIOS 391	Transfer Credit in Ecology and Evolutionary Biology (3)
BIOS 401	Undergraduate Honors Research (5)
BIOS 402	Undergraduate Honors Research (5)
BIOS 404	Gravity and Life: Important Problems in Biology and Bioengineering (2)
BIOS 411	Undergraduate Research Seminar (1)
BIOS 412	Undergraduate Research Seminar (1)
BIOS 421	Neurobiology (3)
BIOS 422	Endocrinology (3)
BIOS 423	Immunobiology (3)
BIOS 424	Microbiology and Biotechnology (3)
BIOS 425	Plant Molecular Biology (3)
BIOS 432	Advanced Evolutionary Biology (3)
BIOS 440	Enzyme Mechanisms (3)
BIOS 442	Specialized Cell Function (3)
BIOS 445	Advanced Molecular Biology and Genetics (3)
BIOS 481	Molecular Biophysics (3)
BIOS 525	Plant Molecular Biology (3)
BIOS 530	Lab Module in NMR Spectroscopy and Molecular Modeling (2)
BIOS 531	Lab Module in Spectroscopy (1)
BIOS 532	Lab Module in Optical Spectroscopy and Kinetics (2)
BIOS 533	Computational Biology (2)
BIOS 535	Practical X-Ray Crystallography (2)
BIOS 541	Special Topics in Ecology and Evolutionary Biology (3)
BIOS 542	Special Topics in Ecology and Evolutionary Biology (3)
BIOS 543	Secondary Metabolism

BIOS 545	Advanced Molecular Biology and Genetics (3)
BIOS 561	Topics in Evolution (2)
BIOS 562	Topics in Behavioral Ecology (2)
BIOS 563	Topics in Ecology (2)
BIOS 564	Topics in Conservation Biology (2)
BIOS 565	Topics in Wetland Biology (2)
BIOS 566	Topics in Global Ecosystem Dynamics (2)
BIOS 567	Research Methods in Field Biology (2)
BIOS 575	Introduction to Research (1)
BIOS 581	Graduate Seminar in Biochemistry and Cell Biology (1)
BIOS 582	Graduate Seminar in Biochemistry and Cell Biology (1)
BIOS 583	Molecular Interactions (3)
BIOS 584	Graduate Seminar for 1st-Year Students in Biochemistry and Cell Biology (1)
BIOS 585	Graduate Seminar in Ecology and Evolutionary Biology (1)
BIOS 586	Graduate Seminar in Ecology and Evolutionary Biology (1)
BIOS 587	Graduate Seminar for 2nd Year Graduate Students in Biochemistry and Cell Biology (3)
BIOS 588	Advanced Cell Biology (3)
BIOS 589	Computational Molecular Biophysics (3)
BIOS 590	Special Topics in Biochemistry and Cell Biology (1)
BIOS 591	Graduate Teaching
BIOS 592	Seminar in Computational Biology (1)
BIOS 593	Special Topics in Biochemistry and Cell Biology (1)
BIOS 611	Research Seminar (3)
BIOS 612	Research Seminar (3)
BIOS 621	Thesis Seminar (1)
BIOS 622	Thesis Seminar (1)
BIOS 800	Graduate Research

## CAAM (Computational and Applied Mathematics)

### The George R. Brown School of Engineering

CAAM 210	Introduction to Engineering Computation (3)
CAAM 211	Introduction to Engineering Computation (3)
CAAM 321	Introduction to Real Analysis I (3)
CAAM 322	Introduction to Real Analysis II (3)
CAAM 335	Matrix Analysis (3)
CAAM 336	Differential Equations in Science and Engineering (3)
CAAM 353	Computational Numerical Analysis (3)
CAAM 376	Introduction to Management Science (3)
CAAM 378	Introduction to Operations Research (3)
CAAM 415	Mathematical Neuroscience (3)
CAAM 420	Computational Science I (3)
CAAM 421	Computational Science II (3)
CAAM 435	Ordinary Differential Equation (3)
CAAM 436	Partial Differential Equations I (3)
CAAM 437	Partial Differential Equations II (3)
CAAM 441	Seismology I (3)
CAAM 442	Seismology II (3)
CAAM 451	Numerical Linear Algebra (3)

For complete descriptions of courses, visit <http://www.rice.edu/catalog/>

CAAM 452	Computational Methods for Differential Equations (4)
CAAM 453	Numerical Analysis and Ordinary Differential Equations (3)
CAAM 454	Optimization Problems in Computational Engineering and Science (3)
CAAM 460	Mathematical Optimization and Lagrange Multiplier Theory for Scientists and Engineers (3)
CAAM 470	Introduction to Graph Theory (3)
CAAM 471	Linear Programming (3)
CAAM 475	Integer and Combinatorial Optimization (3)
CAAM 485	Meso-Scale Numerics Seminar (1)
CAAM 490	Independent Study
CAAM 491	Independent Study
CAAM 513	Consulting in Computational and Applied Mathematics (3)
CAAM 540	Applied Functional Analysis I (3)
CAAM 551	Advanced Numerical Linear Algebra (3)
CAAM 552	Numerical Methods Partial Differential Equations I (3)
CAAM 553	Numerical Methods Partial Differential Equations II (3)
CAAM 554	Numerical Nonlinear Programming (3)
CAAM 563	Engineering Approach to Mathematical Programming (3)
CAAM 564	Optimal Control (3)
CAAM 570	Advanced Topics in Graph Theory (3)
CAAM 583	Introduction to Random Processes and Applications (3)
CAAM 590	Independent Study
CAAM 591	Independent Study
CAAM 592	Topics in Applied Mathematics (3)
CAAM 597	Optimization with Simulation Constraints (3)
CAAM 600	Thesis (0)
CAAM 601	Research Ethics Seminar (2)
CAAM 636	Topics in Inverse Problems (1)
CAAM 652	Topics in Numerical Partial Differential Equations (3)
CAAM 654	Topics in Optimization (3)
CAAM 800	Thesis

## CENG (Chemical Engineering)

### The George R. Brown School of Engineering

CENG 301	Chemical Engineering Fundamentals (3)
CENG 302	Separation Processes (3)
CENG 303	Matlab and Maple for Chemical Engineers (2)
CENG 343	Chemical Engineering Lab (3)
CENG 390	Kinetics and Reactor Design (4)
CENG 401	Transport Phenomena I (3)
CENG 402	Transport Phenomena II (3)
CENG 403	Equipment Design (4)
CENG 404	Process Design (4)
CENG 411	Thermodynamics I (3)
CENG 412	Thermodynamics II (3)
CENG 420	Biosystems Transport and Reaction Processes (3)
CENG 443	Chemical Engineering Lab II (3)
CENG 444	Chemical Engineering Lab III (2)
CENG 460	Introduction to Biotechnological Processes (3)

(#) = credit hours per semester

CENG 470	Process Dynamics and Control (3)
CENG 471	Process Dynamics and Control Lab (1)
CENG 500	Undergraduate Research
CENG 501	Fluid Mechanics and Transport Processes (3)
CENG 503	Chemical Engineering Processes: Air Pollution Control (3)
CENG 540	Statistical Mechanics (3)
CENG 551	Introduction to Bioengineering (1)
CENG 560	Interfacial Phenomena (3)
CENG 562	Nmr Spectroscopy in Engineering (3)
CENG 571	Flow and Transport through Porous Media I (3)
CENG 580	Introduction to Biochemical Engineering (2)
CENG 590	Kinetics, Catalysis, and Reactor Engineering (3)
CENG 593	Polymer Science and Engineering (3)
CENG 594	Properties of Polymers (3)
CENG 600	M.Ch.E. Research
CENG 601	Fluid Mechanics and Transport (3)
CENG 602	Physico-Chemical Hydrodynamics (3)
CENG 611	Advanced Topics in Thermodynamics (3)
CENG 615	Application of Molecular Simulation and Statistical Mechanics (3)
CENG 620	Tissue Engineering (3)
CENG 630	Chemical Engineering of Nanostructured Materials (3)
CENG 661	Graduate Seminar (1)
CENG 662	Graduate Seminar (1)
CENG 671	Flow and Transport through Porous Media II (3)
CENG 672	Applied Mathematics I (3)
CENG 675	Elements of Modern Control Theory (3)
CENG 681	Bioprocess Engineering (2)
CENG 692	Numerical Methods for Differential Equations in Engineering and Biology(3)
CENG 700	M.S. Research and Thesis
CENG 720	Special Topics in Chemical Engineering
CENG 760	Baylor / Rice M.D. / Ph.D. Program
CENG 800	Graduate Research
CENG 801	Special Topics in Chemical Engineering (1)

## CHEM (Chemistry)

### The Wiess School of Natural Sciences

CHEM 101	General Chemistry (3)
CHEM 102	General Chemistry (3)
CHEM 105	Introductory Laboratory in Quantitative Chemistry (2)
CHEM 106	Honors Laboratory (1)
CHEM 111	Principles of Chemistry (3)
CHEM 112	Principles of Chemistry (3)
CHEM 121	General Chemistry with Lab (4)
CHEM 122	General Chemistry with Lab (4)
CHEM 151	Honors Chemistry with Lab (4)
CHEM 152	Honors Chemistry with Lab (4)
CHEM 211	Organic Chemistry (3)
CHEM 212	Organic Chemistry (3)
CHEM 213	Organic Chemistry Lab (1)

CHEM 214	Organic Chemistry Lab (1)
CHEM 215	Organic Chemistry Lab (2)
CHEM 217	Organic Laboratory for Chemical Engineers (1)
CHEM 252	Introductory Module in Experimental Chemistry II (2)
CHEM 311	Physical Chemistry (3)
CHEM 312	Physical Chemistry (3)
CHEM 313	Experimental Physical Chemistry (2)
CHEM 314	Advanced Instrumental Lab (2)
CHEM 351	Introductory Module: Experimental Chemistry I (1)
CHEM 352	Introductory Module: Experimental Chemistry II (1)
CHEM 353	Introductory Module: Analytical Methods (1)
CHEM 360	Inorganic Chemistry (3)
CHEM 373	Advanced Module in Fullerene Chemistry (1)
CHEM 374	Advanced Module in Synthetic Chemistry (1)
CHEM 375	Advanced Module in Nanochemistry (1)
CHEM 381	Advanced Module in Physical Chemistry I (3)
CHEM 382	Advanced Module in Physical Chemistry (1)
CHEM 383	Advanced Module in Instrumental Analysis (1)
CHEM 384	Advanced Module in Instrumental Analysis (1)
CHEM 385	Advanced Module in Polymer Chemistry (1)
CHEM 391	Advanced Module in Catalysis (1)
CHEM 401	Advanced Organic Chemistry (3)
CHEM 403	Advanced Organic Lab (2)
CHEM 411	Spectral Methods in Organic Chemistry (3)
CHEM 413	Nuclear Magnetic Resonance in Chemistry (3)
CHEM 415	Chemical Kinetics and Dynamics (3)
CHEM 430	Quantum Chemistry (3)
CHEM 435	Advanced Module in Computational Chemistry (1)
CHEM 440	Enzyme Mechanisms (3)
CHEM 445	Physical Organic Chemistry (3)
CHEM 491	Research for Undergraduates
CHEM 495	Transition Metal Chemistry (3)
CHEM 515	Chemical Kinetics and Dynamics (3)
CHEM 520	Classical and Statistical Thermodynamics (3)
CHEM 530	Molecular Quantum Mechanics I (3)
CHEM 531	Quantum Mechanics II (3)
CHEM 533	Nanostructure and Nanotechnology I (3)
CHEM 543	Secondary Metabolism (3)
CHEM 544	Organic Chemistry (3)
CHEM 547	Supramolecular Chemistry (3)
CHEM 561	Advanced Organic Chemistry (3)
CHEM 562	Advanced Organic Chemistry (3)
CHEM 566	Surface Physics (3)
CHEM 570	Connecting Nanoscience to 9th-Grade IPC Curriculum (2)
CHEM 575	Physical Methods in Inorganic Chemistry (3)
CHEM 595	Special Topics in Inorganic Chemistry (3)
CHEM 596	Chemistry of Electronic Materials (3)
CHEM 600	Inorganic Seminar (1)
CHEM 601	Physical Seminar (1)
CHEM 602	Organic Seminar (1)
CHEM 603	Technology Management for Scientists and Engineers (3)
CHEM 606	Effective Presentations for Chemists (1)
CHEM 611	High-Temperature and High-Pressure Chemistry (3)

CHEM 630	Molecular Spectroscopy and Group Theory (3)
CHEM 700	Teaching Practicum (2)
CHEM 750	Management for Scientists and Engineers (3)
CHEM 751	New Venture Creation for Science and Engineering (3)
CHEM 800	Graduate Research

## CHIN (Chinese)

### The School of Humanities / Center for the Study of Languages

CHIN 101	Introductory Chinese I (5)
CHIN 102	Introduction to Chinese Language and Culture II (5)
CHIN 201	Elementary Chinese I (5)
CHIN 202	Introduction to Chinese Language and Culture II (5)
CHIN 203	Accelerated Chinese Language and Culture I (4)
CHIN 204	Accelerated Chinese Language and Culture II (4)
CHIN 211	Accelerated Elementary Chinese I (4)
CHIN 212	Accelerated Beginning Chinese Language and Culture II (4)
CHIN 301	Intermediate Chinese I (4)
CHIN 302	Intermediate Chinese Language and Culture II (4)
CHIN 311	Accelerated Intermediate Chinese (4)
CHIN 313	Advanced Intermediate Chinese: Media Chinese (3)
CHIN 320	Commercial Chinese (3)
CHIN 321	Structure of Chinese: Syntax and Semantics (3)
CHIN 330	Introduction to Traditional Chinese Poetry (3)
CHIN 332	Chinese Films and Modern Chinese Literature (3)
CHIN 333	Taiwan Film and Modern Taiwanese Literature (3)
CHIN 334	Introduction to Traditional Chinese Narrative (3)
CHIN 335	Introduction to Classical Chinese Literature (3)
CHIN 346	History of the Chinese Language (3)
CHIN 399	Chinese Teaching Practicum
CHIN 403	Reading Chinese Newspapers (3)
CHIN 411	Advanced Chinese I (3)
CHIN 412	Advanced Chinese Language and Culture II (3)

## CIVI (Civil Engineering)

### The George R. Brown School of Engineering / Department of Civil and Environmental Engineering

CIVI 201	Civil Engineers and the World We Build (3)
CIVI 211	Engineering Mechanics (3)
CIVI 251	Plane Surveying (2)
CIVI 300	Mechanics of Solids I (3)
CIVI 302	Strength of Materials Lab (1)
CIVI 304	Structural Analysis I (3)
CIVI 305	Structural Analysis II (3)
CIVI 306	Steel Design (3)
CIVI 320	Ethical Decision Making for Engineers (3)
CIVI 321	The Professional Engineer: Roles and Responsibilities (3)
CIVI 322	Engineering Economics and Management (3)

For complete descriptions of courses, visit <http://www.rice.edu/catalog/>

CIVI 363	Applied Fluid Mechanics (3)
CIVI 400	Mechanics of Solids II (3)
CIVI 403	Reinforced Concrete Design (3)
CIVI 404	Concrete Laboratory (1)
CIVI 451	Introduction to Transportation (3)
CIVI 454	Finite Element Methods in Fluid Mechanics (3)
CIVI 464	Hydrology and Watershed Analysis (3)
CIVI 470	Basic Soil Mechanics (4)
CIVI 480	Senior Design Project (3)
CIVI 499	Special Problems
CIVI 500	Advanced Mechanics of Solids I (3)
CIVI 501	Advanced Mechanics of Solids II (3)
CIVI 512	Application of Probability (3)
CIVI 513	Theory of Elasticity (3)
CIVI 516	Plates and Shells (3)
CIVI 519	Theory of Shells (3)
CIVI 521	Structural Dynamics I (3)
CIVI 522	Structural Dynamics II (3)
CIVI 523	Probabilistic Structural Dynamics (3)
CIVI 524	Structural Reliability Theory and Applications (3)
CIVI 525	Structural Dynamics III (3)
CIVI 526	Structural Stability (3)
CIVI 527	Computational Methods in Structural Mechanics (3)
CIVI 530	Concrete Building Design (3)
CIVI 531	Behavior of Reinforced Concrete Members (3)
CIVI 540	Steel Building Design (3)
CIVI 550	Programming Concepts in Computer-Aided Engineering (3)
CIVI 554	Finite Element Methods in Fluid Mechanics (3)
CIVI 555	Internet-Enabled Engineering (1)
CIVI 570	Foundation Engineering (3)
CIVI 571	Soil Dynamics (3)
CIVI 610	Structural Dynamic Systems and Control (3)
CIVI 678	Advanced Stochastic Mechanics (3)
CIVI 699	Special Problems
CIVI 800	Research and Thesis
CIVI 801	Research and Thesis

## CLAS (Classical Studies)

### The School of Humanities / Department of Hispanic and Classical Studies

CLAS 101	Freshman Seminar: Socrates, The Man and His Philosophy (3)
CLAS 207	Greek Civilization: From Homer to Alexander the Great (3)
CLAS 208	Roman Civilization (3)
CLAS 209	Greek and Roman Drama (3)
CLAS 212	Classical Civilization: Rome (3)
CLAS 220	The Novel in Classical Antiquity (3)
CLAS 222	Perspectives on Greek Tragedy (3)
CLAS 225	Women in Greece and Rome (3)
CLAS 316	Democracy and Political Theory in Ancient Greece (3)
CLAS 318	The Invention of Paganism in the Roman Empire (3)
CLAS 322	Women in Greece and Rome (3)

(#) = credit hours per semester

CLAS 335	Myth and Storytelling: Ancient, Medieval, and Modern Traditions (3)
CLAS 336	The Origin of the Languages of Europe (3)
CLAS 337	Epic and Novel (3)
CLAS 351	Epic and Saga (3)
CLAS 352	Periclean Athens (3)
CLAS 491	Special Topics (3)
CLAS 492	Special Topics (3)
CLAS 493	Senior Thesis (3)

## COMP (Computer Science)

### The George R. Brown School of Engineering

COMP 100	Introduction to Computing and Information Systems (3)
COMP 110	Computation in Science and Engineering (3)
COMP 200	Elements of Computer Science (3)
COMP 210	Introduction Principles of Scientific Computing (4)
COMP 211	Introduction to Programming (3)
COMP 212	Intermediate Programming (4)
COMP 260	Visual Methods for Science and Engineering (4)
COMP 280	Mathematics of Computer Science (3)
COMP 290	Computer Science Projects
COMP 300	Organizations in the Information Age (3)
COMP 311	Programming Languages (4)
COMP 312	Program Engineering (4)
COMP 314	Applied Algorithms and Data Structures (4)
COMP 320	Introduction to Computer Organization (4)
COMP 360	Computer Graphics (4)
COMP 361	Visual Methods for Science and Engineering (4)
COMP 390	Computer Science Projects
COMP 409	Logic in Computer Science (3)
COMP 410	Software Engineering Methodology (4)
COMP 411	Advanced Programming Languages (4)
COMP 412	Compiler Construction (4)
COMP 413	Distributed Program Construction (4)
COMP 421	Operating Systems / Concurrent Programming (4)
COMP 422	Parallel Computing (4)
COMP 425	Computer Systems Architecture (4)
COMP 429	Introduction to Computer Networks (3)
COMP 430	Introduction to Database Systems (4)
COMP 437	Multitier Wireless Networks (3)
COMP 440	Artificial Intelligence (4)
COMP 450	Algorithmic Robotics (4)
COMP 460	Advanced Computer Graphics (4)
COMP 461	Computer-Aided Geometric Design (4)
COMP 481	Automata, Formal Languages, and Computability (3)
COMP 482	Design and Analysis of Algorithms (3)
COMP 485	Fundamentals of Medical Imaging I (3)
COMP 486	Fundamentals of Medical Imaging II (3)
COMP 490	Computer Science Projects
COMP 491	Computer Science Teaching (3)
COMP 492	Computer Science Honors Project (3)

COMP 502	Neural Networks and Information Theory I (3)
COMP 511	Denotational Semantics of Programming Languages (3)
COMP 512	Advanced Compiler Construction (4)
COMP 513	Implementation of Programming Languages (3)
COMP 515	Advanced Compilation for Vector Parallel Processors (4)
COMP 520	Distributed Systems (4)
COMP 522	Real-Time Systems (4)
COMP 524	Mobile and Wireless Networking (3)
COMP 525	Advanced Microprocessor Architecture (4)
COMP 526	High-Performance Computer Architecture (4)
COMP 527	Computer Systems Security (4)
COMP 529	Computer Networks: Architecture and Protocols (3)
COMP 540	Adaptive Systems (3)
COMP 561	Geometric Modeling (4)
COMP 583	VLSI Algorithms (3)
COMP 584	Computational Geometry (3)
COMP 590	Computer Science Projects
COMP 600	Graduate Seminar (1)
COMP 601	Research Ethics Seminar (2)
COMP 607	Automated Program Verification (1)
COMP 610	Graduate Seminar: Programming Languages (1)
COMP 612	Graduate Seminar: Compiler Construction (3)
COMP 613	Graduate Seminar: Advanced Language Implementation (3)
COMP 615	Parallel Programming Systems (2)
COMP 620	Graduate Seminar: Distributed Computation (1)
COMP 625	Graduate Seminar: Computer Architecture (3)
COMP 630	Multitier Wireless Networks (3)
COMP 650	Graduate Seminar: Physical Computing (1)
COMP 661	Graduate Seminar: Geometric Computation (3)
COMP 680	Graduate Seminar: Computation Theory (1)
COMP 690	Research and Thesis
COMP 800	Graduate Research

## CSCI (Cognitive Sciences)

### The School of Social Sciences

CSCI 390	Supervised Research in Cognitive Sciences (3)
CSCI 410	Computational Modeling of Cognitive Processes (3)
CSCI 420	Brain and Behavior (3)
CSCI 481	Honors Project (3)
CSCI 482	Honors Project (3)

## ECON (Economics)

### The School of Social Sciences

ECON 211	Principles of Economics I (3)
ECON 212	Principles of Economics II (3)
ECON 301	History of Economic Analysis
ECON 355	Financial Markets and Institutions (3)

ECON 370	Microeconomic Theory (3)
ECON 375	Macroeconomic Theory (3)
ECON 382	Probability and Statistics (3)
ECON 400	Econometrics (3)
ECON 403	Senior Independent Research (3)
ECON 404	Senior Independent Research (3)
ECON 415	Labor Economics (3)
ECON 416	Economic History of the U.S.: 1700–1945 (3)
ECON 417	Comparative History of Industrialization (3)
ECON 420	International Trade (3)
ECON 421	International Finance (3)
ECON 430	Comparative Economic Systems (3)
ECON 435	Industrial Organization (3)
ECON 436	Regulation (3)
ECON 437	Economics of Information, Common Property Resources, and Public Goods (3)
ECON 438	Economics of Law I (3)
ECON 439	Economics of the Law II (3)
ECON 440	Risk, Uncertainty, and Information (3)
ECON 445	Managerial Economics (3)
ECON 446	Applied Econometrics and Economic Modeling (3)
ECON 448	Corporation Finance (3)
ECON 450	World Economics and Social Development (3)
ECON 451	The Political Economy of Latin America (3)
ECON 452	Principles of Islamic Economics and Finance (3)
ECON 455	Money and Financial Markets
ECON 461	Urban Economics (3)
ECON 472	Introduction to Game Theory (3)
ECON 475	Integer and Combinatorial Optimization (3)
ECON 477	Mathematical Structure of Economic Theory (3)
ECON 480	Environmental and Energy Economics (3)
ECON 481	Health Economics (3)
ECON 482	Distributive Justice: A Microeconomic Approach (3)
ECON 483	Public Finance: Tax Policy (3)
ECON 484	Public Expenditure Theory and Social Insurance (3)
ECON 485	Contemporary Economic Issues (3)
ECON 486	Contemporary Economic Issues (3)
ECON 495	Senior Seminar (3)
ECON 496	Senior Seminar (3)
ECON 501	Microeconomic Theory I (5)
ECON 502	Macroeconomic / Monetary Theory I (5)
ECON 504	Advanced Economic Statistics (5)
ECON 505	Macroeconomics / Monetary Theory II (5)
ECON 506	Topics in Macroeconomics / Monetary Theory (5)
ECON 507	Mathematical Economics I (5)
ECON 508	Microeconomic Theory II (5)
ECON 509	Microeconomic Theory III (5)
ECON 510	Econometrics I (5)
ECON 511	Econometrics II (5)
ECON 512	International Trade Theory (5)
ECON 514	Industrial Organizations and Control (5)
ECON 515	Labor Economics (5)
ECON 516	Economic History of the U.S. (5)

ECON 517	History of Economic Analysis
ECON 518	International Macroeconomics (5)
ECON 519	Economic Growth and Development (3)
ECON 521	Public Finance I (5)
ECON 522	Public Finance II (5)
ECON 523	Dynamic Optimization (5)
ECON 530	Comparative Economic Systems
ECON 536	Government Regulation of Industry
ECON 561	Urban Economics
ECON 565	Health Economics (5)
ECON 573	Nonlinear Programming
ECON 577	Topics in Economic Theory I (5)
ECON 578	Topics in Economic Theory II (5)
ECON 579	Topics in Econometrics (5)
ECON 592	Topics in Policy and Applied Economics (3)
ECON 593	Workshop in Microeconomics (5)
ECON 594	Workshop in Economics I (5)
ECON 595	Workshop in Economics II (5)
ECON 596	Workshop in Economics II (3)
ECON 597	Readings in Advanced Topics (5)
ECON 598	Readings in Advanced Topics (3)
ECON 800	Graduate Research

## EDUC (Education / Education Certification)

### The School of Humanities

EDUC 201	Contemporary Issues in Education (3)
EDUC 301	Philosophical, Historical, and Social Foundations of Education (3)
EDUC 305	Educational Psychology (3)
EDUC 310	Introduction to Special Education (3)
EDUC 330	The American High School (3)
EDUC 335	Urban Education: Issues, Policy, and Practice (3)
EDUC 340	Computers in Education (3)
EDUC 410	Theory and Methods: Art
EDUC 411	Theory and Methods: English
EDUC 412	Theory and Methods: Foreign Language
EDUC 413	Theory and Methods: Mathematics
EDUC 414	Theory and Methods: Physical Education
EDUC 415	Theory and Methods: Science
EDUC 416	Theory and Methods: Social Studies
EDUC 420	Curriculum Development (3)
EDUC 440	Supervised Teaching: Summer School (3)
EDUC 489	Adolescent Literature (3)
EDUC 491	Independent Study and Research (3)
EDUC 501	Philosophical, Historical, and Social Foundations of Education (3)
EDUC 505	Educational Psychology (3)
EDUC 530	The American High School (3)
EDUC 540	Internship (3)
EDUC 580	Contemporary Topics in Elementary School Mathematics (4)
EDUC 585	Contemporary Topics in Middle School Mathematics

EDUC 586	Contemporary Topics in Elementary and Middle School Science (Part I)
EDUC 587	Contemporary Topics in Elementary and Middle School Science (Part II)
EDUC 588	Teaching Earth and Space Science (3)
EDUC 589	Astronomy for Teachers (3)
EDUC 590	Contemporary Topics in Senior High School Mathematics (4)
EDUC 591	Independent Study and Research
EDUC 592	Seminar in Science Foundations (2)
EDUC 593	Practicum in Teaching Science (2)
EDUC 594	Practicum in Teaching Science (3)
EDUC 595	Topics in Contemporary Algebra for In-Service Teachers
EDUC 596	Field-Based Studies in Teaching and Learning

## ELEC (Electrical and Computer Engineering)

### The George R. Brown School of Engineering

ELEC 201	Introduction to Engineering Design (4)
ELEC 241	Fundamentals of Electrical Engineering I (4)
ELEC 242	Fundamentals of Electrical Engineering II (4)
ELEC 243	Introduction to Electronics (4)
ELEC 301	Introduction to Signals (3)
ELEC 302	Introduction to Systems (3)
ELEC 303	Systems Lab (2)
ELEC 305	Introduction to Physical Electronics (3)
ELEC 306	Electromagnetic Fields and Devices (3)
ELEC 320	Introduction to Computer Organization (4)
ELEC 322	Applied Algorithms and Data (4)
ELEC 326	Digital Logic Design (3)
ELEC 327	Digital Logic Design Lab (2)
ELEC 331	Applied Probability (3)
ELEC 342	Electronic Circuits (4)
ELEC 361	Electronic Materials and Quantum Devices (3)
ELEC 381	Fundamentals of Electrophysiology (3)
ELEC 383	Biomedical Engineering Instrumentation and Analysis (3)
ELEC 391	Seminar on Professional Issues in Electrical Engineering (1)
ELEC 420	Design and Analysis of Algorithms (3)
ELEC 421	Operating Systems and Concurrent Programs (4)
ELEC 422	VLSI Design I (4)
ELEC 423	VLSI Design II (2)
ELEC 424	High-Speed and Embedded Systems Design I (4)
ELEC 425	Computer Systems Architecture (4)
ELEC 426	Digital Systems Design (4)
ELEC 427	High Speed and Embedded Systems Design II (3)
ELEC 428	Computer Systems Performance (4)
ELEC 429	Introduction to Computer Networks (3)
ELEC 430	Communication Theory and Systems (3)
ELEC 432	Introduction to Time Series Analysis (3)
ELEC 433	Architectures for Wireless Communications (4)
ELEC 435	Electromechanical Devices and Systems (3)
ELEC 436	Feedback Control of Dynamic Systems (3)

ELEC 437	Multitier Wireless Networks
ELEC 439	Digital Image Processing (3)
ELEC 440	Artificial Intelligence (4)
ELEC 442	Advanced Electronic Circuits (4)
ELEC 443	Power Electronic Circuits (4)
ELEC 444	Electromagnetic Interference / Compatibility (4)
ELEC 445	Wireless Electronics (4)
ELEC 462	Semiconductor Devices (4)
ELEC 463	Lasers and Photonics (3)
ELEC 465	Physical Electronics Practicum (3)
ELEC 481	Computational Neuroscience (3)
ELEC 482	Physiological Control Systems (4)
ELEC 483	Introduction of Biomedical Instrument Measurement Techniques (4)
ELEC 485	Fundamentals of Medical Imaging I (3)
ELEC 486	Fundamentals of Medical Imaging II (3)
ELEC 490	Electrical Engineering Projects
ELEC 491	Senior Design Projects (3)
ELEC 492	Senior Design Projects (4)
ELEC 495	Senior Seminars in Electrical Engineering (1)
ELEC 501	Approximation of Dynamical Systems (3)
ELEC 502	Neural Networks and Information Theory I (3)
ELEC 507	Nonlinear Dynamic Systems Analysis (3)
ELEC 508	Nonlinear Systems Analysis II (3)
ELEC 519	Parallel Algorithms and Architecture (3)
ELEC 520	Distributed Systems (4)
ELEC 522	Advanced VLSI Design (3)
ELEC 524	Mobile and Wireless Networking (3)
ELEC 525	Advanced Microprocessor Architecture (4)
ELEC 526	High-Performance Computer Architecture (4)
ELEC 527	Advanced High-Speed and Embedded Systems Design
ELEC 529	Computer Networks Architecture and Protocol (3)
ELEC 530	Detection Theory (3)
ELEC 531	Statistical Signal Processing (3)
ELEC 532	Wavelet and Spectral Analysis (3)
ELEC 533	Introduction to Random Processes and Applications (3)
ELEC 534	Wireless Communications (3)
ELEC 535	Information and Coding Theory (3)
ELEC 536	Selected Topics in Control Theory (3)
ELEC 537	Design and Control of Computer Networks (3)
ELEC 538	Advanced Topics in Computer Networking (3)
ELEC 539	Digital Image Processing (3)
ELEC 540	Source Coding and Compression (3)
ELEC 541	Error Correcting Codes (3)
ELEC 560	Linear / Nonlinear Fiber Optics (3)
ELEC 561	Topics in Semiconductor Manufacturing (3)
ELEC 563	Introduction to Solid State Physics I (3)
ELEC 564	Introduction to Solid-State Physics II (3)
ELEC 565	Topics in Semiconductor Nanostructures (3)
ELEC 566	Physical Electronics Projects (1)
ELEC 568	Laser Spectroscopy (3)
ELEC 569	Ultrafast Optical Phenomena (3)
ELEC 580	Advanced Neuronal Modeling and Networks (3)
ELEC 581	Cardiovascular Dynamics (3)

ELEC 590	Electrical Projects (1)
ELEC 591	Fourier Optics (3)
ELEC 595	Microlithography (3)
ELEC 599	First Year Graduate Student Projects (6)
ELEC 601	Research Ethics and Professionalism Seminar (2)
ELEC 602	Neural Networks and Information Theory II (3)
ELEC 603	Nano-Optics (3)
ELEC 630	Multitier Wireless Networks (3)
ELEC 631	Advanced Digital Signal Processing (3)
ELEC 632	Advanced Topics in Image and Video Processing (3)
ELEC 645	Thin Films (3)
ELEC 685	Fundamentals of Medical Imaging
ELEC 694	Future Personal Computer Technologies (3)
ELEC 695	Advanced Topics in Communications and Statistical Signal Processing (3)
ELEC 696	Computer Architecture Seminar (1)
ELEC 697	Introduction to Multifractal Processes (3)
ELEC 760	Baylor / Rice M.D. / Ph.D. Program (1)
ELEC 800	Research and Thesis (1)

## ENGI (Engineering)

### The George R. Brown School of Engineering

ENGI 201	Introduction to Engineering Design (4)
ENGI 202	Telecommunication: Technology, Business, and Legal Aspects (3)
ENGI 303	Engineering Economics and Management (3)
ENGI 304	Good Vibrations: An Interdisciplinary Approach to Sound (3)

## ENGL (English)

### The School of Humanities

ENGL 100	Freshman Seminar in Literature and Literary Analysis (3)
ENGL 101	Freshman English Seminar (3)
ENGL 102	Freshman English Seminar (3)
ENGL 103	Introduction to Argumentation and Academic Writing (3)
ENGL 104	Introduction to Argumentation and Academic Writing (3)
ENGL 121	Advanced Placement Credit in English (3)
ENGL 122	Advanced Placement Credit in English: Critical Reading in Literature (3)
ENGL 201	Introduction to Creative Writing: Fiction (3)
ENGL 209	Greek and Roman Drama (3)
ENGL 210	Major British Writers: Chaucer–1800 (3)
ENGL 211	Major British Writers: 1800–Present (3)
ENGL 215	Words in English: Structure, History, Use (3)
ENGL 250	Introduction to the Victorians (3)
ENGL 260	Introduction to the Study of American Literature (3)
ENGL 266	Ethnic Literatures of 20th-Century America (3)
ENGL 267	Introduction to African-American Literature (3)
ENGL 270	Aspects of Modern Literature (3)

ENGL 280	Contemporary Themes in Asian American Literature (3)
ENGL 283	Early Women Writers (3)
ENGL 300	Survey of British Women Writers: 1400–1900 (3)
ENGL 301	Fiction Writing (3)
ENGL 302	Fiction Writing (3)
ENGL 303	Dramatic Writing (3)
ENGL 304	Poetry Writing (3)
ENGL 305	Personal Essay (3)
ENGL 306	Expository Prose (3)
ENGL 307	Medical / Technical Communication (3)
ENGL 308	Engineering Communication
ENGL 310	Business and Professional Communication (3)
ENGL 311	Medieval Literature: Dante (In Translation) OR Medieval Women Writers (3)
ENGL 312	Survey of Old English Literature: Gender and Power in Old English (3)
ENGL 313	Beowulf (3)
ENGL 314	Survey of Middle English Literature (3)
ENGL 315	Introduction to Medieval Culture: 1000-1492
ENGL 316	Chaucer (3)
ENGL 317	Arthurian Literature (3)
ENGL 318	J. R. R. Tolkien (3)
ENGL 319	Survey of 16th-Century British Literature (1)
ENGL 320	Shakespeare on Film (3)
ENGL 321	Shakespeare (3)
ENGL 322	Shakespeare (3)
ENGL 323	Renaissance Drama (3)
ENGL 324	Old English (3)
ENGL 326	Survey of 17th-Century British Literature (3)
ENGL 328	Milton (3)
ENGL 331	Restoration Literature: Drama (3)
ENGL 332	Literature of the English Enlightenment (3)
ENGL 333	Survey of 18th-Century British Fiction (3)
ENGL 335	Epic and Novel (3)
ENGL 336	Topics in Gothic Literature: The Gothic and Constructions of National Identity in U.S. (3)
ENGL 337	Survey of Early 19th-Century British Fiction (3)
ENGL 338	Survey of Late 19th-Century British Fiction (3)
ENGL 339	Survey of British Romanticism: Poetry (3)
ENGL 341	Survey of Victorian Literature, Excluding Fiction (3)
ENGL 342	Survey of Victorian Fiction (3)
ENGL 346	Survey of 20th-Century British Literature: The British Novel (3)
ENGL 347	Survey of British Poetry: 1900-1950 (3)
ENGL 348	Survey of British Poetry: 1950-Present (3)
ENGL 349	Survey of European Fiction: Cervantes–1900 (3)
ENGL 350	Survey of European Fiction: 20th Century (3)
ENGL 351	Survey of European Modern Drama: Ibsen-1940 (3)
ENGL 352	Survey of European Drama: 1940-Present (3)
ENGL 355	Modern Short Fiction: Balzac to Borges (3)
ENGL 358	Introduction to Film and American Culture ( <i>Topics vary from year to year</i> ) (3)
ENGL 359	Themes in Asian American Literature: (3)
ENGL 360	American Literature: to 1860 (3)
ENGL 361	American Literature: 1860–1910 (3)

ENGL 362	American Fiction: 1910–1940 (3)	ENGL 449	European Studies (3)
ENGL 363	American Fiction: 1940–Present (3)	ENGL 457	20th-Century Irish Literature (3)
ENGL 364	American Poetry: 1900–1960 (3)	ENGL 460	Pre-20th-Century American Literature Studies (3)
ENGL 365	American Poetry: 1960–Present (3)	ENGL 461	19th-Century American Literature Studies (3)
ENGL 366	Topics in American Literature ( <i>Topics vary from year to year</i> ) (3)	ENGL 462	20th-Century American Literature Studies ( <i>Topics vary from year to year</i> ) (3)
ENGL 367	American Ecofeminism (3)	ENGL 468	Native American Literature (3)
ENGL 368	Mythologies (3)	ENGL 469	Literature of the American West (3)
ENGL 369	Literature and Culture of the American West: (3)	ENGL 470	Topics in African American Literature ( <i>Topics vary from year to year</i> ) (3)
ENGL 370	Survey of African American Literature (3)	ENGL 472	Chicano/a Autobiography (3)
ENGL 371	Folksong and Folklore (3)	ENGL 473	Chicano/a Poetry (3)
ENGL 372	Survey of Contemporary Chicano/a Literature from Villarreal's <i>Pocho</i> (1959) To Cisneros's <i>House on Mango Street</i> (1988) (3)	ENGL 474	Chicano/a Novel in the 1990s (3)
ENGL 373	Survey of Chicano/a Poetry (3)	ENGL 475	Modern Drama on Film and in Performance (3)
ENGL 374	Survey of the Chicano/A Novel (3)	ENGL 476	Folksong and Folklore (3)
ENGL 375	Literature and Film: Shakespeare (3)	ENGL 478	Literature and the Environment (3)
ENGL 376	Literature and Music (3)	ENGL 479	Gender, War, and Representation in Modern France and England (3)
ENGL 377	Literature and Art: (3)	ENGL 480	Feminist Issues (3)
ENGL 378	Literature and the Environment: Ecofiction (3)	ENGL 481	Introduction to Feminist Literary Theory and Criticism (3)
ENGL 379	Introduction to Third-World Literature (3)	ENGL 482	Studies in Literature and Other Disciplines (3)
ENGL 380	20th-Century Women Writers ( <i>Topics vary from year to year</i> ) (3)	ENGL 483	Studies in Literary Types: (3)
ENGL 381	Feminism and Nationalism (3)	ENGL 484	Studies in Literary Types ( <i>Topics vary from year to year</i> ) (3)
ENGL 382	Feminist Literary Theory: Feminist Film Theory (3)	ENGL 485	Studies in Modern Literature ( <i>Topics vary from year to year</i> ) (3)
ENGL 383	Feminist Issues: Witches, Saints, Soldiers, and Shrews—Women's Voices in the Renaissance (3)	ENGL 486	Studies in Modern Literature: (3)
ENGL 384	The Female Body in Contemporary Culture (3)	ENGL 487	Area Studies: Global Fictions (3)
ENGL 386	Chicano/a Poetry (3)	ENGL 488	Area Studies: Global Fictions (3)
ENGL 387	Cultural Studies: (3)	ENGL 489	Studies in Major American Authors ( <i>Topics vary from year to year</i> ) (3)
ENGL 388	Generation X in Literature and Culture (3)	ENGL 490	Studies in Major American Authors ( <i>Topics vary from year to year</i> ) (3)
ENGL 389	Studies in Modernism ( <i>Topics vary from year to year</i> ) (3)	ENGL 491	Studies in Major British Authors ( <i>Topics vary from year to year</i> ) (3)
ENGL 390	Introduction to Theatre (3)	ENGL 492	Studies in Major British Authors ( <i>Topics vary from year to year</i> ) (3)
ENGL 391	Women Filmmakers: A 20th-Century Retrospective (3)	ENGL 493	Directed Reading
ENGL 392	Survey of Contemporary American Drama (3)	ENGL 494	Senior Seminar (3)
ENGL 394	Structure of the English Language (3)	ENGL 495	Senior Thesis
ENGL 395	History of the English Language (3)	ENGL 497	Topics in Literature ( <i>Topics vary from year to year</i> ) (3)
ENGL 396	Language and Philosophy in Literature (3)	ENGL 498	Studies in Literary Criticism ( <i>Topics vary from year to year</i> ) (3)
ENGL 397	Topics in Literature ( <i>Topics vary from year to year</i> ) (3)	ENGL 499	Studies in Literary Theory ( <i>Topics vary from year to year</i> ) (3)
ENGL 398	Survey of Literary Criticism: History	ENGL 500	Problems in Literary History (3)
ENGL 399	Survey of Literary Criticism: Theory (3)	ENGL 501	British and American Literature (3)
ENGL 401	Advanced Creative Writing: Fiction (3)	ENGL 502	British and American Literature (3)
ENGL 402	Advanced Creative Writing: Fiction (3)	ENGL 506	Seminar: Contemporary Approaches to Composition (3)
ENGL 403	Advanced Creative Writing: Drama (3)	ENGL 508	Professional Writing (3)
ENGL 404	Advanced Creative Writing: Poetry (3)	ENGL 509	M.A. Thesis (3)
ENGL 412	Medieval Studies (3)	ENGL 510	Pedagogy (1)
ENGL 415	Christine de Pizan in 15th-Century England (3)	ENGL 511	Seminar: Pedagogy (3)
ENGL 419	16th-Century British Literature Studies (3)	ENGL 512	Old English and Contemporary Theory (3)
ENGL 426	17th-Century British Literature Studies (3)	ENGL 513	Beowulf (3)
ENGL 432	18th-Century British Literature Studies (3)	ENGL 514	Middle English Literature ( <i>Topics vary from year to year</i> ) (3)
ENGL 437	19th-Century British Literature Studies (3)	ENGL 515	Christine de Pizan in 15th-Century England (3)
ENGL 439	British Romantics (3)	ENGL 516	Chaucer and the Subversive Other: Women, Gender, Nation and Class (3)
ENGL 441	Victorian Studies: (3)	ENGL 517	Medieval Women Writers (3)
ENGL 442	Victorian Studies: Representing Victorian Sexualities (3)	ENGL 518	Medieval Studies Special Topics (3)
ENGL 443	Victorian Studies: The Pre-Raphaelites (3)	ENGL 519	16th-Century British Literature (3)
ENGL 446	20th-Century British Literature Studies (3)		

ENGL 520	Seminar: Shakespeare and Difference (3)
ENGL 521	Shakespeare (3)
ENGL 522	Shakespeare and Theory (3)
ENGL 523	Elizabethan and Jacobean Drama: Early Modern (mostly non-Shakespearean) Drama (3)
ENGL 526	17th-Century Poetry and Prose: (3)
ENGL 528	Milton (3)
ENGL 531	Restoration Literature (3)
ENGL 532	18th-Century British Literature: Enlightenment Institutions (3)
ENGL 533	18th-Century Poetry and Satire (3)
ENGL 534	18th Century Novel: Origins and Displacements
ENGL 537	19th-Century British Fiction
ENGL 539	British Romantics: Wordsworth and Keats (3)
ENGL 541	Victorian Literature (3)
ENGL 542	Victorian Fiction: on Or About 1860 (3)
ENGL 543	Victorian Poetry and Prose (3)
ENGL 546	20th-Century British Fiction: Woolf and Joyce (3)
ENGL 547	20th-Century British Poetry (3)
ENGL 549	European Modern Drama (3)
ENGL 558	Child Slaves and the Sentimental Novel (3)
ENGL 559	Agency, Class, and Anxiety in 19th-Century Literature and Criticism (3)
ENGL 560	19th-Century American Literature and Gender (3)
ENGL 561	James and His Critics (3)
ENGL 562	Modern American Fiction (3)
ENGL 563	Contemporary Literature: Late 20th-Century American Literature and Culture (3)
ENGL 564	Seminar: Faulkner and Contemporary Theory (3)
ENGL 565	20th-Century American Poetry (3)
ENGL 566	20th-Century American Literature and Cultural Studies (3)
ENGL 570	African American Studies ( <i>Topics vary from year to year</i> ) (3)
ENGL 572	Chicano/A Studies: (3)
ENGL 575	Film and Theory (3)
ENGL 578	Literature and the Environment: Ecocriticism (3)
ENGL 580	Seminar: Women's Studies (3)
ENGL 581	Cultural Studies: Feminism and Nationalism (3)
ENGL 582	Feminist Literary Theory (3)
ENGL 583	Feminist Issues (3)
ENGL 587	Cultural Studies: Feminism (3)
ENGL 591	Studies in Literature and Other Disciplines (3)
ENGL 592	Studies in Literary Types (3)
ENGL 593	Studies in Modern Literature: Joyce and Modernism (3)
ENGL 594	Area Studies: Globalization and Its Discontents (3)
ENGL 595	Studies in Major American Authors (3)
ENGL 596	Studies in Major British Authors
ENGL 597	Topics in Literature: Anglophone Fiction (3)
ENGL 598	Literary Criticism and/or History ( <i>Topics vary from year to year</i> ) (3)
ENGL 599	Literary Theory ( <i>Topics vary from year to year</i> ) (3)
ENGL 600	Professional Methodology (3)
ENGL 601	Teaching Practicum (3)
ENGL 602	Teaching Practicum (3)
ENGL 603	Teaching of Literature and Composition (3)
ENGL 604	Teaching of Literature and Composition (3)

ENGL 605	Third-Year Writing Workshop (3)
ENGL 621	Directed Reading (3)
ENGL 622	Directed Reading (3)
ENGL 701	British and American Literature (3)
ENGL 702	British and American Literature (3)
ENGL 703	Research Leading to Candidacy (3)
ENGL 704	Research Leading to Candidacy
ENGL 800	Ph.D. Research and Thesis

## ENST (Environmental Studies)

**The George R. Brown School of Engineering / The School of Architecture / The School of Humanities / The School of Social Sciences / The Wiess School of Natural Sciences**

ENST 101	The Sustainable Environment (3)
ENST 201	Introduction to the Environment: Environmental History and (3)
ENST 301	Introduction to the Environment: Environmental History and (3)
ENST 302	Environmental Issues: Rice Into the Future (3)

## ENVI (Environmental Engineering)

**The George R. Brown School of Engineering / Department of Civil and Environmental Engineering**

ENVI 201	Introduction: Environmental Systems (4)
ENVI 306	Global Environmental Law and Sustainable Development (3)
ENVI 401	Introduction to Environmental Chemistry (4)
ENVI 403	Principles of Environmental Engineering (3)
ENVI 406	Introduction to Environmental Law (3)
ENVI 411	Air Resource Management (3)
ENVI 412	Hydrology and Watershed Analysis (3)
ENVI 434	Chemical Transport and Fate in the Environment (3)
ENVI 443	Atmospheric Science (3)
ENVI 454	Finite Element Methods in Fluid Mechanics (3)
ENVI 490	Special Study and Research
ENVI 506	Global Environmental Law and Sustainable Development (3)
ENVI 511	Atmospheric Chemistry and Physics (3)
ENVI 512	Hydrologic Design Lab (1)
ENVI 518	Groundwater Hydrology and Contamination (3)
ENVI 521	Remediation Technologies (3)
ENVI 530	Physical-Chemical Processes in Environmental Engineering (3)
ENVI 534	Transport Phenomena and Environmental Modeling (3)
ENVI 536	Environmental Biotechnology (3)
ENVI 550	Environmental Organic Chemistry (3)
ENVI 554	Finite Element Methods in Fluid Mechanics (3)
ENVI 590	M.E.E. and M.E.S. Special Study and Research
ENVI 601	Seminar (3)
ENVI 602	Seminar (3)
ENVI 630	Characterization, Transportation, and Treatment of Particles in Water (3)

ENVI 631	Environmental Systems Analysis (3)
ENVI 635	Advanced Topics in Water Chemistry
ENVI 636	Advanced Topics in Water Chemistry
ENVI 640	Advanced Topics in Environmental Engineering Sciences (3)
ENVI 641	Advanced Topics in Environmental Engineering Sciences (3)
ENVI 651	M.S. Research and Thesis
ENVI 652	M.S. Research and Thesis
ENVI 800	Ph.D. Research and Thesis

## ESCI (Earth Science)

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### The Wiess School of Natural Sciences

ESCI 101	The Earth (3)
ESCI 102	Evolution of the Earth (3)
ESCI 103	Field Trips for the Earth (1)
ESCI 105	Introductory Laboratory for Earth Science (1)
ESCI 107	Oceans and Global Change (3)
ESCI 108	Crises of the Earth (3)
ESCI 109	Oceanography (3)
ESCI 202	Earthsciences in Human Affairs (3)
ESCI 203	Introduction to Biogeochemistry (3)
ESCI 214	The Planets (3)
ESCI 311	Mineralogy and Optics (4)
ESCI 312	Petrology (4)
ESCI 314	Petrology (without Lab) (3)
ESCI 326	Environmental Geology (3)
ESCI 331	Structural Geology (4)
ESCI 332	Sedimentology (4)
ESCI 333	Structural Geology (without lab) (3)
ESCI 334	Geological and Geophysical Techniques (2)
ESCI 353	Environmental Geochemistry (3)
ESCI 390	Field Geology (4)
ESCI 403	Seminar: Faculty Research (1)
ESCI 404	Seminar: Graduate Research (1)
ESCI 405	Seminar: Current Research in Earth Sciences (1)
ESCI 406	Seminar: Current Research in Earth Sciences (1)
ESCI 411	Metamorphic Petrology (4)
ESCI 412	Igneous Petrology (4)
ESCI 413	Organic Geochemistry (3)
ESCI 415	Economic Geology: Petroleum (3)
ESCI 416	Economic Geology: Mineral Deposits (3)
ESCI 417	Economic Geology: Risk and Economic Evaluation (3)
ESCI 421	Paleoceanography (3)
ESCI 423	Antarctic Marine Geology (3)
ESCI 426	Environmental Geology (3)
ESCI 427	Sequence Stratigraphy (3)
ESCI 428	Geologic Interpretation of Reflection Profiles (4)
ESCI 441	Geophysical Data Analysis (3)
ESCI 442	Exploration Geophysics I (4)
ESCI 444	Exploration Geophysics II (3)
ESCI 446	Solid Earth Geophysics (4)

ESCI 450	Remote Sensing (3)
ESCI 451	Analysis of Environmental Data (3)
ESCI 454	Geographic Information Science (3)
ESCI 458	Thermodynamics / Kinetics for Geoscientists (3)
ESCI 461	Seismology I (3)
ESCI 462	Tectonophysics (3)
ESCI 463	Advanced Structural Geology (4)
ESCI 464	Global Tectonics (3)
ESCI 466	Structural Analysis of Deformed Rocks (4)
ESCI 468	Paleoclimate and Human Response (3)
ESCI 475	Plio–Pleistocene Climate Change and Hominid Adaptation (3)
ESCI 481	Research in Geology and Geophysics
ESCI 482	Senior Research in Geology
ESCI 491	Special Studies for Undergraduates
ESCI 492	Special Studies for Undergraduates
ESCI 501	Special Studies for Graduates
ESCI 502	Special Studies for Graduates
ESCI 503	Special Studies for Graduates (Summer)
ESCI 504	Siliciclastic Depositional Systems (3)
ESCI 505	Applied Sedimentology I (3)
ESCI 506	Carbonate Sedimentology (3)
ESCI 507–526	Seminars in Earth Science
ESCI 527	Seminar: Principles and Practices of Petroleum Geochemistry (3)
ESCI 528–534	Seminars in Earth Science
ESCI 535	Stable Isotope Geochemistry (3)
ESCI 536–538	Seminars in Earth Science
ESCI 542	Seismology II (3)
ESCI 555	Advanced Topics in Geochemistry Reaction (3)
ESCI 561	Advanced Topics in Geophysics / Geomechanics
ESCI 562	Advanced Topics in Geophysics / Geomechanics
ESCI 574	Electron Microprobe / Scanning Electron Microscope: Theory (2)
ESCI 579	Preparation of M.A. Thesis Proposal (3)
ESCI 580	Preparation of M.A. Thesis Proposal (3)
ESCI 589	Preparation of Ph.D. Thesis Proposal (3)
ESCI 590	Preparation of Ph.D. Thesis Proposal (3)
ESCI 800	Thesis Research

## FLAC (Foreign Languages Across the Curriculum)

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### The School of Humanities

FLAC 100	Foreign Language Across the Curriculum (1)
FLAC 200	Foreign Language Across the Curriculum (1)
FLAC 300	Foreign Language Across the Curriculum (1)
FLAC 400	Foreign Language Across the Curriculum (1)

## FREN (French Studies)

### The School of Humanities

- FREN 101 Elementary French Language and Culture I (5)  
 FREN 102 Elementary French Language and Culture II (5)  
 FREN 113 Beginning French for Engineering and Sciences I (5)  
 FREN 114 Beginning French for Engineering and Sciences II (5)  
 FREN 117 The Language of Love: Amorous Expression in the French Tradition (3)  
 FREN 121 The Francophone Cinema (3)  
 FREN 122 The Sacred in France: From the Renaissance to the 20th Century (3)  
 FREN 201 Intermediate French Language and Culture I (4)  
 FREN 202 Intermediate French Language and Culture II (4)  
 FREN 203 Facets of the Francophone Worlds (3)  
 FREN 301 Advanced French for Written and Oral Communication (3)  
 FREN 302 French Phonetics (3)  
 FREN 303 Special Topics in French: Music in France at the Turn of the 19th Century (3)  
 FREN 305 French for the Professions (3)  
 FREN 306 Aspects of Modern French Culture: Dijon (3)  
 FREN 311 Major Literary Works and Artifacts of Pre-Revolutionary France (3)  
 FREN 312 Major Literary Works and Artifacts of Post-Revolutionary France (3)  
 FREN 313 Advanced French for Engineering and Sciences I (3)  
 FREN 314 Advanced French for Engineering and Sciences II (3)  
 FREN 318 Structure of French (3)  
 FREN 320 Classics of the French Novel in English Translation (3)  
 FREN 321 The 17th Century (3)  
 FREN 322 The Sacred in France: From the Renaissance to the End of the Twentieth Century (3)  
 FREN 347 Interpretations of the French Theater: from Reading to Staging (3)  
 FREN 350 19th-Century French Literature in English Translation (3)  
 FREN 351 Provinces of France (3)  
 FREN 355 Modern Short Fiction: Balzac to Borges in English Translation (3)  
 FREN 387 Images of Contemporary France (3)  
 FREN 401 Translation (3)  
 FREN 403 Special Topics: Paris (3)  
 FREN 407 Introduction to French Film (3)  
 FREN 408 Topics in French Film (3)  
 FREN 410 The Literary and Historical Image of the Medieval Woman (3)  
 FREN 414 Literature and Culture of Middle Ages: Saints and Sinners (3)  
 FREN 415 Courtly Love in Medieval France (3)  
 FREN 420 The Motif of Voyage in Writings from the French Renaissance (3)  
 FREN 423 Modern French Painters and Their Writers (3)  
 FREN 430 French 17th Century (3)  
 FREN 434 French Feminist Theory (3)  
 FREN 440 French Enlightenment (3)  
 FREN 445 Enlightenment and Counter-Enlightenment (3)  
 FREN 450 Topics in 19th Century Lyric (3)  
 FREN 455 Studies in 19th-Century Narrative (3)  
 FREN 459 Masterpieces of French Theater: Corneille to Sartre (3)  
 FREN 460 Women and Women's Voices in French Literature (3)  
 FREN 462 The Lyric Genre from Baudelaire to Bonnefoy (3)  
 FREN 463 From Modernity to Postmodernity and the Third Technological Revolution (3)  
 FREN 464 Literature and Psychoanalysis (3)  
 FREN 465 Surrealist Narratives (3)  
 FREN 466 The Narrative and the Other Arts (3)  
 FREN 467 Postmodern Break in French Philosophy (3)  
 FREN 468 French Philosophy (3)  
 FREN 469 Gender, War, and Representation in Modern England and France (3)  
 FREN 470 French Utopias (3)  
 FREN 472 Proust (3)  
 FREN 473 "La Revolution Tranquille": History and Culture of Modern Quebec (3)  
 FREN 474 Constructing Identities in and Out of France (3)  
 FREN 475 Flaubert and Sartre: "L'Idiot de la Famille"  
 FREN 477 The Meaning of the Sacred in French thought from Surrealism to the Present (3)  
 FREN 478 Contemporary French Thought: Toward a Symbolic Economy (3)  
 FREN 479 Marx, Bataille, Baudrillard (3)  
 FREN 482 Tradition and Dissidence (3)  
 FREN 483 Sociopolitical Interpretation of Literature (3)  
 FREN 484 Aesthetic Theories of Modernism and Postmodernism (3)  
 FREN 485 The Novel from Belle Epoque to 1950 (3)  
 FREN 486 Aesthetics of the Fragmentary (3)  
 FREN 487 20th-Century Novel in French (3)  
 FREN 488 Evolution of the Novel (3)  
 FREN 489 Feminine and Masculine Identity (3)  
 FREN 490 French Utopianists (3)  
 FREN 491 Modern Painters and Their Writers (3)  
 FREN 492 Language and Power: The Politics of Language Use (3)  
 FREN 500 M.A. Thesis Research (3)  
 FREN 503 Special Topics in French Literature: Studies: Literature and Knowledge in 16th- and 17th-Century France (3)  
 FREN 504 Beginnings of the Language and Literature of France (3)  
 FREN 507 Introduction to French Film (3)  
 FREN 508 Topics in French Film (3)  
 FREN 510 The Literary and Historical Image of the Medieval Woman (3)  
 FREN 515 Courtly Love in Medieval France (3)  
 FREN 520 French Renaissance (3)  
 FREN 530 French Classicism (3)  
 FREN 534 French Feminist Theory (3)  
 FREN 535 Seminar: 17th- and 18th-Century Comedy (3)  
 FREN 540 The Age of Enlightenment (3)  
 FREN 545 Enlightenment and Counter-Enlightenment (3)  
 FREN 555 From Nostalgia to Hysteria: Balzac, Stendhal, Flaubert, Zola (3)  
 FREN 559 Masterpieces of French Theater: Corneille to Sartre (3)  
 FREN 561 Developments in French Feminist Theory (3)  
 FREN 562 The Lyric Genre from Baudelaire to Bonnefoy (3)  
 FREN 563 From Modernity to Postmodernity and the Third Technological Revolution (3)  
 FREN 564 Literature and Psychoanalysis (3)  
 FREN 566 The Narrative and the Other Arts (3)  
 FREN 567 The Postmodern Break in French Philosophy (3)  
 FREN 568 French Philosophy (3)  
 FREN 572 Proust (3)

FREN 573	“La Revolution Tranquille”: History and Culture of Quebec (3)
FREN 574	Constructing Identities in and Out of France (3)
FREN 575	Flaubert and Sartre: “L’Idiot de la Famille” (3)
FREN 577	The Meaning of the Sacred in French Thought, from Surrealism to the Present (3)
FREN 578	Contemporary French Thought: Toward a Symbolic Economy (3)
FREN 579	Marx, Bataille, Baudrillard (3)
FREN 580	Contemporary French Theory: The Case of Gilles Deleuze (3)
FREN 581	Contemporary French Theory: The Case of Gilles Deleuze (Continuation) (3)
FREN 582	Tradition and Dissidence (3)
FREN 583	Socio-Political Interpretation of Literature (3)
FREN 584	Aesthetic Theories of Modernism and Postmodernism (3)
FREN 585	Novel: Belle Epoque–1950 (3)
FREN 586	Modern Literature and Literary Theory: Towards an Aesthetics of the Fragmentary (3)
FREN 587	20th-Century Novel in French (3)
FREN 588	Evolution of the Novel (3)
FREN 589	Feminine and Masculine Identity (3)
FREN 592	Language and Power: The Politics of Language Use (3)
FREN 594	The Writings of Michel Foucault (3)
FREN 600	Independent Study (3)
FREN 610	Topics in Language Methodology (3)
FREN 611	Language Methodology Practicum (various)
FREN 800	Ph.D. Thesis Research

## GERM (German)

### The School of Humanities / Department of German and Slavic Studies

GERM 101	Introduction to German I (5)
GERM 102	Introduction to German II (4)
GERM 103	Beginning German for Engineering and Sciences I (4)
GERM 104	Beginning German for Engineering and Sciences II (5)
GERM 112	Freshman Seminar: German Cinema (3)
GERM 113	Beginning German for Engineering and Sciences I (5)
GERM 114	Beginning German for Engineering and Sciences II (5)
GERM 121	Freshman Seminar: Kafka to the Holocaust: Discourse in (3)
GERM 122	Freshman Seminar: German Cinema (3)
GERM 123	Freshman Seminar: through Time and Space—European Travel Stories (3)
GERM 201	Intermediate German I (4)
GERM 202	Intermediate German II (4)
GERM 203	Intermediate German for Engineering and Sciences I (4)
GERM 204	Intermediate German for Engineering and Sciences II (4)
GERM 213	Intermediate German for Engineering and Sciences I (5)
GERM 214	Intermediate German for Engineering and Sciences II (5)
GERM 301	Composition and Conversation I (3)
GERM 302	Composition and Conversation II: Language and Style in Cultural (3)
GERM 305	Composition and Conversation I (3)
GERM 306	Composition and Conversation II (3)
GERM 311	Survey of German Literature I (3)

GERM 312	20th-Century German Literature and Culture: a Textual and Visual Survey (3)
GERM 321	Mapping German Culture: European Women Filmmakers (3)
GERM 322	Mapping German Culture: Marx, Freud, Einstein: Forebears of Modernity (3)
GERM 323	Mapping German Culture: Citizenship and Immigration in (3)
GERM 324	Mapping German Culture: Berlin: Residence, Metropolis, Capital (3)
GERM 341	The Age of Goethe: Early Romanticism: Looking Back to Modernity (3)
GERM 355	Special Topics in Young Goethe: from Literary Revolution to World (3)
GERM 358	Mapping German Culture: Topics in Modern German History: Germany from Revolution to Unification 1844-1878 (3)
GERM 359	Mapping German Culture: Individual and Society (3)
GERM 360	Mapping German Culture: Education and Occupation in (3)
GERM 372	German Nobel Prize Laureates (3)
GERM 375	German Nobel Prize Laureates (3)
GERM 377	Contemporary Germany: Postwar to Post-Unification in Film (3)
GERM 378	New German Cinema (3)
GERM 381	Discourse in Alienation: Kafka to the Holocaust: 1910–1945 (3)
GERM 391	Special Topics in National Socialism: The Ideology and Practice of a (3)
GERM 392	Special Topic: German Fairy Tale, Old and New (3)
GERM 395	German Society and Politics (3)
GERM 401	Independent Work in German Literature (3)
GERM 402	Independent Work in German Literature (3)
GERM 403	Honor Thesis (3)
GERM 404	Special Topics: Honor Thesis (3)
GERM 405	Topics in Modern German History (3)
GERM 411	German Enlightenment to Romanticism: 1700–1850 (3)
GERM 412	German Realism to Modernism: 1850–Present (3)
GERM 422	Special Topics Seminar: Politik Und Gesellschaft (German Society and Politics from 1945 to the Present) (3)
GERM 433	Linguistic Structure of German (3)
GERM 434	History of the German Language (3)
GERM 436	Special Topics in Politics of the Fantastic: European Romanticism (3)
GERM 437	Adaptations: from Text to Film (3)
GERM 500	Graduate Research
GERM 510	Seminar: Topics in Language Methodology (3)
GERM 511	Teaching German: Praxis and Theory (3)
GERM 512	Graduate Independent Work (3)
GERM 563	Lyric Poetry: Forms and Themes (3)
GERM 565	Special Topics in the Search for Cultural Identity (3)
GERM 571	The Rise of the Modern Novel (3)
GERM 595	German Social and Cultural Theory (3)
GERM 600	Graduate Research (3)
GERM 611	Language Methodology Practicum
GERM 800	Graduate Research

## GMAN (Germanics) [Taught in English]

### The School of Humanities / Department of German and Slavic Studies

GMAN 321	Discourse in Alienation: Kafka to the Holocaust: 1910–1945 (3)
GMAN 351	Myths of Modern Individualism: Faust and Don Juan (3)
GMAN 355	Special Topics in Young Goethe: from Literary Revolution to World Literature (3)
GMAN 361	Imperial Splendor Made in Austria: The Habsburg Monarchy (3)
GMAN 362	German Nobel Prize Laureates (3)
GMAN 376	Special Topic: National Socialism: The Ideology and Practice of (3)
GMAN 377	Contemporary Germany: Postwar to Post-Unification in Film (3)
GMAN 391	New German Cinema (3)
GMAN 392	Special Topic: German Fairy Tale, Old and New (3)
GMAN 395	German Social Issues: Citizenship, Migration, and National (3)
GMAN 402	Women Filmmakers: a 20th-Century Retrospective (3)
GMAN 406	Special Topics in Middle High German Epic Poetry (3)
GMAN 437	Adaptations: from Text to Film (3)

## GREE (Greek)

### The School of Humanities / Department of Hispanic and Classical Studies

GREE 101	Introduction to Ancient Greek I (3)
GREE 102	Introduction to Ancient Greek II (3)
GREE 201	Intermediate Greek I (3)
GREE 202	Intermediate Greek II (3)
GREE 301	Advanced Greek I (3)
GREE 302	Advanced Greek II (3)
GREE 491	Directed Reading (3)
GREE 492	Directed Reading (3)

## HART (History of Art and Architecture)

### The School of Humanities / Department of Art and Art History

HART 101	Introduction to the History of Western Art I: Prehistoric–Gothic (4)
HART 102	Introduction to the History of Western Art II: Renaissance–Present (4)
HART 204	Art as Civilization (3)
HART 205	Architecture and Society I: Antiquity–17th Century (3)
HART 206	Architecture and the City II: Enlightenment–Postmodernity (3)
HART 209	Independent Reading (3)
HART 225	History of American Photography (3)
HART 240	Art in Context: Late Medieval and Renaissance Culture (3)
HART 280	History and Aesthetics of Film (4)
HART 287	Special Topics in Film History
HART 291	Special Topics (3)
HART 292	Special Topics (3)
HART 293	Special Topics (3)
HART 294	Special Topics (3)
HART 295	Special Topics (3)

HART 296	Special Topics in Film History (3)
HART 301	Museum Intern Program
HART 308	Special Topics in Museum Studies
HART 309	Independent Reading in Museum Studies
HART 314	Art and Architecture in the Hellenistic World (3)
HART 315	Roman Art and Architecture (3)
HART 316	Greek Sculpture (3)
HART 317	Early Medieval Art: 5th-Century–Romanesque Period (3)
HART 318	Special Topics in Ancient Art (3)
HART 319	Independent Study in Ancient Art (3)
HART 320	Age of Augustus (3)
HART 321	Art and the Mind (3)
HART 322	Understanding Postmodernism (3)
HART 325	Art and Architecture in the Middle East in the Medieval Period (3)
HART 326	Art and Architecture in the Middle East: Late Medieval through the Modern Period (3)
HART 327	The City in the Eastern Mediterranean (3)
HART 330	Early Medieval Art: 5th Century–Romanesque Period (4)
HART 331	Gothic Art and Architecture in Northern Europe, 1140–1300: The Age of Cathedrals (4)
HART 332	Late Gothic Art and Architecture in Northern Europe: 1300–1500 (3)
HART 336	Television, Spectacle, and the Visual Arts (3)
HART 338	Special Topics in Medieval Art
HART 341	Early Renaissance Art in Italy (3)
HART 342	High Renaissance and Mannerism in Italy
HART 343	Masters of the Baroque Era (3)
HART 345	Renaissance and Baroque Architecture (3)
HART 346	19th- and 20th-Century Architecture: Utopia and Modernity (3)
HART 347	The 18th Century in Europe (3)
HART 350	American Architecture and Decorative Arts Before 1900 (3)
HART 351	20th-Century Art in Europe (3)
HART 355	Modern to Postmodern Art Criticism (4)
HART 356	From the Depression to the Cold War: American Art: 1930–1960 (3)
HART 357	Art Since 1960 (3)
HART 358	Special Topics in Modern Art: Orientalism in European Art (3)
HART 359	Victorian Art (3)
HART 360	American Architecture and Decorative Arts Before 1900 (3)
HART 361	The Arts of China (3)
HART 363	American Art (3)
HART 364	Studies in American Art: Colonial Era–1920 (3)
HART 365	Gender, Subjectivity, and the History of Photography (3)
HART 366	Studies in American Art: 1920s–1960s (3)
HART 371	Art Between the Wars: Dada and Surrealism (3)
HART 378	Special Topics in Non-Western Art
HART 380	Seminar on Film Authorship: The New Hollywood (4)
HART 381	Graphing, Counting, Filming: Representation in Science and Anthropology (3)
HART 382	Seminar on Non-Western Cinema: Third World Cinema (4)
HART 390	Theoretical Perspectives on the Visual Arts (3)
HART 391	Producing Feminist Knowledge: Methodology and Visual Culture (3)
HART 400	Bayou Bend Internship
HART 405	Issues in Islamic Architecture (3)
HART 408	Special Topics in Art History (3)

HART 411	Early Renaissance Art in Italy (3)
HART 412	The High Renaissance and Mannerism in Italy (3)
HART 417	Masters of the Baroque Era (3)
HART 419	Art and Life in Pompeii (3)
HART 421	Flemish Painting: Van Eyck to Breughel (3)
HART 425	Issues in Islamic Architecture (3)
HART 438	Special Topics in Medieval Art: Hieronymus Bosch (3)
HART 439	Special Topics in Medieval Art: Hieronymus Bosch (4)
HART 440	Jan Van Eyck: Problems of Interpretation (3)
HART 444	Leonardo and Michelangelo (3)
HART 445	Special Topics
HART 451	Four Modern Masters (3)
HART 461	19th-Century European Art (3)
HART 462	Regarding Women: Gender, Representation, and Visual Arts in Europe (3)
HART 463	Contemporary American Art (3)
HART 471	Culture, Media, Society: Exile Cinema (4)
HART 475	European 20th-Century Art (3)
HART 478	Art and Governments Between the Wars (3)
HART 480	Theoretical Perspectives on the Visual Arts (3)
HART 482	Seminar: Non-Western Cinema: Third-World Cinema (4)
HART 483	Seminar: Documentary and Ethnographic Film (4)
HART 484	Culture, Media, Society: Exile and Diaspora Cinema (4)
HART 485	Gender and Hollywood Cinema in the 1950s (4)
HART 489	Independent Study in Film and Media Studies (3)
HART 490	Bayou Bend Internship (3)
HART 491	Bayou Bend Internship (3)
HART 492	Special Topics: Four Modern Masters (3)
HART 493	The Image of the Artist: Self-Representation (3)
HART 495	Special Topics in Primitivism in Modern Art (3)
HART 496	Museum Intern Program (1)
HART 497	Senior Thesis (0)
HART 498	Senior Thesis (1)
HART 499	Independent Study in Theory, Themes, and Criticism
HART 500	Theoretical Perspectives on the Visual Arts (3)
HART 505	Architecture and Society I: Antiquity–17th Century (3)
HART 515	Special Topics
HART 539	History of Documentary and Ethnographic Films (4)
HART 540	Non-Western Cinema: Third-World Cinemas (3)
HART 545	Graduate Seminar: The Evolution of the Renaissance Villa (3)
HART 571	Culture, Media, Society: Exile Cinema (4)
HART 575	Topics in Modern Art (0)
HART 580	Historiography, Interpretation, and Theory of Art (3)
HART 583	Archaeological Fieldwork and Research (3)
HART 584	Archaeological Fieldwork and Research (3)
HART 585	Independent Reading (3)
HART 586	Independent Reading (3)
HART 591	M.A. Thesis (3)
HART 592	Special Topics
HART 594	Special Topics (3)
HART 595	Special Topics (3)
HART 596	Special Topics (3)
HART 597	Museum Internship Program (1)

HART 598	Museum Internship (1)
HART 645	Renaissance and Baroque Architecture (3)
HART 684	Culture, Media, Society: Exile and Diaspora Cinema (4)
HART 800	Thesis and Research (3)

## HEAL (Health Sciences)

### The School of Humanities / Department of Kinesiology

HEAL 103	Nutrition (3)
HEAL 119	Concepts in Health Science (3)
HEAL 132	Medical Terminology (1)
HEAL 201	Introduction to Environmental Systems (3)
HEAL 206	First Aid/Emergency Care/CPR (1)
HEAL 208	Chemical Alterations of Behavior (3)
HEAL 212	Consumer Health and the Media (3)
HEAL 222	Principles of Public and Community Health (3)
HEAL 306	Human Sexuality (3)
HEAL 308	EMT Basic: Introduction to Emergency Care I (3)
HEAL 310	EMT Intermediate: Introduction to Emergency Care II (3)
HEAL 350	Understanding Cancer (3)
HEAL 379	Internship in Health Sciences
HEAL 407	Epidemiology (3)
HEAL 410	Progressive Development in Health Education (3)
HEAL 495	Independent Study
HEAL 496	Independent Study
HEAL 498	Topics in Health Sciences
HEAL 499	Teaching Practicum

## HEBR (Hebrew)

### The School of Humanities / Center for the Study of Languages

HEBR 101	Introduction to Modern Hebrew Language and Culture I (5)
HEBR 102	Beginning Modern Hebrew II (3)
HEBR 111	Virtual Hebrew (1)
HEBR 125	Introduction to Biblical Hebrew I (3)
HEBR 126	Introduction to Biblical Hebrew II (3)
HEBR 127	Intermediate Biblical Hebrew III (3)
HEBR 128	Intermediate Biblical Hebrew IV (3)
HEBR 201	Intermediate Modern Hebrew Language and Culture I (4)
HEBR 202	Intermediate Modern Hebrew (3)
HEBR 398	Independent Studies (3)
HEBR 411	Introduction to Classical Hebrew I (3)
HEBR 412	Introduction to Classical Hebrew II (3)
HEBR 413	Intermediate Classical Hebrew (3)

## HIND (Hindi)

### The School of Humanities / Center for the Study of Languages

HIND 101	Elementary Hindi I (5)
HIND 102	Elementary Hindi II (5)
HIND 201	Intermediate Hindi Language and Culture I (5)
HIND 202	Intermediate Hindi II (4)
HIND 301	Advanced Reading and Comprehension (3)
HIND 302	Advanced Reading and Comprehension (3)
HIND 398	Hindi Teaching Practicum
HIND 399	Hindi Teaching Practicum

## HIST (History)

### The School of Humanities

HIST 101	Europe's 500 Years: 1450–1815 (3)
HIST 102	Europe's 500 Years: 1815–Present (3)
HIST 105	Varieties of American Experience (3)
HIST 106	The American Experience (3)
HIST 113	God, Time, and History (3)
HIST 117	The United States: 1776–1877 (3)
HIST 118	The United States: 1877–Present (3)
HIST 142	Freshman Seminar: Murder Trials in Britain and America (3)
HIST 151	Freshman Seminar: Recording the Past in History and Film (3)
HIST 152	Freshman Seminar: Ancient History (3)
HIST 160	Freshman Seminar: Jefferson and the Origins of the Republic (3)
HIST 165	Freshman Seminar: Fall of the Berlin Wall (3)
HIST 166	The Classic of Changes in Asian and World Culture (3)
HIST 188	The Atlantic World: Origins to the Age of Revolution (3)
HIST 200	Origins of Western Civilizations: Athens, Rome, and Jerusalem (3)
HIST 202	Introduction to Medieval Civilization: The Early Middle Ages (3)
HIST 203	Introduction to Medieval Civilization the High Middle Ages (3)
HIST 206	Introduction to Asian Civilizations (3)
HIST 207	Greek Civilization: From Homer to Alexander the Great (3)
HIST 210	Violence in the Middle Ages (3)
HIST 211	American Thought and Society I (3)
HIST 212	American Thought and Society II (3)
HIST 214	Caribbean Nation Building (3)
HIST 215	Blacks in the Americas (3)
HIST 219	Patterns of the Chinese Past (3)
HIST 220	Contemporary China (3)
HIST 222	Japan in the World After 1800 (3)
HIST 228	Modern Latin America: Independence to Present (3)
HIST 231	Africa to 1884 (3)
HIST 232	The Making of Modern Africa (3)
HIST 235	The World and the West (3)
HIST 237	Gender and Politics in European History (3)
HIST 241	U.S. Women's History I: Colonial Beginnings to the Civil War (3)
HIST 242	U.S. Women's History II: Civil War to Present (3)
HIST 244	Introduction to Women's History (3)

HIST 250	Traditional Chinese Culture (3)
HIST 256	European Politics and Society: 1890–1945 (3)
HIST 257	Jews and Christians in Medieval Europe (3)
HIST 260	Social Impact of Industrial Revolutions (3)
HIST 261	History of Britain: Henry VIII to Victoria: 1509–1803 (3)
HIST 262	Modern British History: 1830–2000 (3)
HIST 268	Forced Migration in Global Perspective (3)
HIST 269	World History (3)
HIST 273	History of the Jewish People I: 70–1492 (3)
HIST 274	Modern Jewish History: 1500–1948 (3)
HIST 277	History of the Ottoman Empire: 1453–1918 (3)
HIST 278	Modern Arab History (3)
HIST 279	The Caribbean in the Age of Revolution: 1770–1820 (3)
HIST 281	The Middle East from the Prophet Muhammad to Muhammad Ali (3)
HIST 282	Islamic Near East: 1258–1805 (3)
HIST 283	Women and Gender in the Islamic World (3)
HIST 286	The Reformation and Its Results (3)
HIST 293	Art of War from Machiavelli to Napoleon (3)
HIST 294	War in the Modern World (3)
HIST 295	The American South (3)
HIST 296	Money and the Making of Modern Culture (3)
HIST 297	American Legal History I (3)
HIST 298	American Legal History II (3)
HIST 300	Independent Study
HIST 301	Europe's 500 Years: 1450–1815 (3)
HIST 302	Europe's 500 Years: 1815–Present (3)
HIST 303	Undergraduate Independent Reading (3)
HIST 304	Undergraduate Independent Reading (3)
HIST 305	Russian History (3)
HIST 307	Imperial Rome: Caesar to Diocletian (3)
HIST 308	The World of Late Antiquity (3)
HIST 310	Contemporary Chinese Culture (3)
HIST 311	American Thought and Society I (3)
HIST 312	American Thought and Society II (3)
HIST 313	Modern Mexico (3)
HIST 314	Caribbean Nation Building (3)
HIST 315	Blacks in the Americas (3)
HIST 316	The Invention of Paganism in the Roman Empire (3)
HIST 317	The United States: 1776–1877 (3)
HIST 318	The United States: 1877–Present (3)
HIST 319	The Civil War and Post-Emancipation America (3)
HIST 31x	Transfer History Course (3)
HIST 320	Science in Antiquity and Middle Ages (3)
HIST 321	The Scientific Revolution (3)
HIST 322	Physical Sciences: Newton to Einstein (3)
HIST 323	Medieval Slavery in Cross-Cultural Perspective (3)
HIST 324	Women in Greece and Rome (3)
HIST 325	Introduction to Medieval Civilization: The Early Middle Ages (3)
HIST 326	Introduction to Medieval Civilization: The High Middle Ages (3)
HIST 327	Spanish and Portuguese Overseas Expansion (3)
HIST 328	Latin American Genders (3)
HIST 329	Topics in the First European Expansion: 1492–1640 (3)
HIST 32x	Transfer History Course (3)

HIST 330	Origins of Afro-America (3)	HIST 392	U.S. Women's History II: Civil War–Present (3)
HIST 331	Health and Medicine in America (3)	HIST 393	Art of War: Machiavelli to Napoleon (3)
HIST 332	Engendering American Democracy: The History of the Right to Vote (3)	HIST 394	War in the Modern World (3)
HIST 333	Galileo in Context (3)	HIST 395	The American South (3)
HIST 334	History of Astronomy and Cosmology (3)	HIST 397	American Legal History I (3)
HIST 335	Caribbean History: to 1838 (3)	HIST 398	American Legal History II (3)
HIST 336	Caribbean History: 1838–Present (3)	HIST 403	Honors Thesis (3)
HIST 337	Gender and Politics in European History (3)	HIST 404	Honors Thesis (3)
HIST 338	Humanist Tradition and Its Critics (3)	HIST 409	History of East Africa (3)
HIST 33x	Transfer History Course (3)	HIST 410	Kenya in Modern History (3)
HIST 340	Victorian Intellectuals (3)	HIST 414	Culture, Power and Politics in the Progressive Era (3)
HIST 341	Pre-Modern China (3)	HIST 416	Seminar in Contemporary African American History (3)
HIST 342	Modern China (3)	HIST 421	Japan in the World: Until 1800 (3)
HIST 344	Introduction to Women's Studies (3)	HIST 422	Japan in the World: After 1800 (3)
HIST 345	Early Modern Europe: Humanism and Expansion (3)	HIST 424	Navigation and Cartography (3)
HIST 347	U.S. Labor History: 20th-Century Representations (3)	HIST 425	Colonial / Postcolonial Discourse Theory (3)
HIST 349	Women and Gender in 19th Century Europe (3)	HIST 426	Comparative Slavery and Race Relations in the Americas (3)
HIST 34x	Transfer History Course (3)	HIST 427	History of the Civil Rights Movement: 1954–Present (3)
HIST 350	America: 1900–1940 (3)	HIST 428	Comparative Labor History of the Americas (3)
HIST 351	America: Since 1945 (3)	HIST 429	Technologies of Nationalism (3)
HIST 353	The Cold War and Historical Knowledge (3)	HIST 432	Islam in South Asia (3)
HIST 354	Early Modern Germany: Reformation to Unification: 1500–1871 (3)	HIST 433	The Arab–Israeli Conflict (3)
HIST 355	From Democracy to Dictatorship: German History: 1890–1945 (3)	HIST 434	Islam and the West (3)
HIST 356	The Holocaust in International Perspective (3)	HIST 435	Pre-Industrial America: 1606–1850 (3)
HIST 360	Society and the Sexes in Modern France (3)	HIST 436	America and the Middle East (3)
HIST 361	Britain: Henry VIII to the Industrial Revolution (3)	HIST 438	Women and Gender in Islamic Societies (3)
HIST 362	Britain: The Industrial Revolution to Tony Blair (3)	HIST 439	Comparative Slavery: Antiquity–Present: Africa, Asia and Europe (3)
HIST 364	The Habsburg Monarchy: 1526–1918 (3)	HIST 442	U.S. Women's History II: The Civil War–Present (3)
HIST 365	The World and the West (3)	HIST 443	Views of the Scientist, Part I (3)
HIST 366	Modern Brazil (3)	HIST 444	Memory and Commemoration in the Middle Ages (3)
HIST 367	History of South Africa (3)	HIST 445	Jews and Christians: Perceptions of the Other (3)
HIST 369	Film, Literature, and the Japanese Past (3)	HIST 446	Jewish and Christian Communities in the Middle Ages and Early Modern Times (3)
HIST 370	European Intellectual History: Bacon to Hegel (3)	HIST 448	Creating Modern Japan: The Meiji Restoration (3)
HIST 371	Old Regime and Revolutionary France (3)	HIST 449	Nation, War, and Empire: Japan in the 1930s (3)
HIST 372	The Making of Modern France: 1815–1995 (3)	HIST 450	Traditional Chinese Culture (3)
HIST 373	History of the Jewish People I: 70–1492 (3)	HIST 451	Philosophies and Theologies of History (3)
HIST 374	Medieval and Modern Jewish History: 1500–1948 (3)	HIST 453	History of Text in Modern France (3)
HIST 375	European Romanticism: 1750–1850 (3)	HIST 457	Images of Europe: Identity and Culture (3)
HIST 376	Topics in Middle Eastern History (3)	HIST 458	Social and Political Thought in Postwar Germany (3)
HIST 377	History of the Ottoman Empire: 1453–1918 (3)	HIST 459	Topics in Modern German History (3)
HIST 378	Modern Arab History (3)	HIST 460	Advanced Seminar in Ancient History (3)
HIST 379	The Caribbean in the Age of Revolution: 1770–1820 (3)	HIST 462	Newton and the 18th Century (3)
HIST 380	History of Modern Political Thought (3)	HIST 464	Seminar Topics in Post-1945 U.S. History (3)
HIST 381	Islamic Near East: 600–1258 (3)	HIST 465	Colonial America (3)
HIST 382	Classical Islamic Culture (3)	HIST 466	The American Revolution: 1754–1789 (3)
HIST 384	African Social History: C. 1800–1960 (3)	HIST 467	Citizenship in American History (3)
HIST 385	Christians and Jews in the Medieval Islamic World (3)	HIST 468	Women and the Welfare State: Sexual Politics and American Poverty (3)
HIST 386	Recent U.S. Foreign Policy (3)	HIST 469	Inter-American Relations (3)
HIST 387	Life on the Nile: Egyptian Politics, Culture, and Society: Medieval–Modern Times (3)	HIST 470	The Culture of Museums (3)
HIST 388	The Atlantic World: Origins to the Age of Revolution (3)	HIST 472	Gender, War, and Representation in Modern France and England (3)
HIST 391	U.S. Women's History I: Colonial Beginnings to the Civil War (3)	HIST 473	Myths of Identity in Modern Nations (3)

HIST 476	Tradition, Identity, and Historical Writings (3)
HIST 477	The Idea of Human Rights (3)
HIST 480	Communications and Public Culture in 19th-Century America (3)
HIST 481	The Civil War in American Culture: Before, During, and After (3)
HIST 482	Women in the American South (3)
HIST 483	The Postwar South: 1865–1965 (3)
HIST 484	Politics of Race in the South: 1865–Present (3)
HIST 485	Comparing Histories: Modernization, War, and Society in Germany and Japan (3)
HIST 488	Topics in Medieval History: Medieval Italian Cities (3)
HIST 489	Migrations and Diasporas in the Indian Ocean World (3)
HIST 490	The Mexican Revolution: Interpretations (3)
HIST 492	Modernity and Religion (3)
HIST 493	Cultural Responses to Germany During WWI (3)
HIST 496	A Turbulent Time: The World of the Haitian Restoration (3)
HIST 498	Projects in Afro-American History (3)
HIST 501	Master's Historical Research
HIST 502	Master's Historical Research
HIST 503	Graduate Topics
HIST 504	Graduate Topics
HIST 511	Directed Reading: American History I (4)
HIST 512	Directed Reading: American History I (4)
HIST 513	Directed Reading: American History II (4)
HIST 514	Directed Reading: American History II (4)
HIST 515	Directed Reading: Military History I (4)
HIST 516	Directed Reading: Military History II (4)
HIST 517	Directed Reading: Science and Technology (4)
HIST 518	Directed Reading: Science and Technology (4)
HIST 521	Directed Reading: Medieval History (4)
HIST 522	Directed Reading: Medieval History (4)
HIST 524	Colonial / Postcolonial Discourse Theory (4)
HIST 525	Directed Reading: African History (4)
HIST 526	Directed Reading: African History (4)
HIST 527	Directed Reading: Non-Western History I (4)
HIST 528	Directed Reading: Non-Western History II (4)
HIST 529	Directed Reading: Modern European History I (4)
HIST 530	Directed Reading: Modern European History I (4)
HIST 531	Directed Reading: Modern European History II (4)
HIST 532	Directed Reading: Modern European History II (4)
HIST 539	Comparative Slavery: Antiquity–Present: Africa, Asia, and Europe (4)
HIST 541	Graduate Research Seminar: The History of the Modern South (4)
HIST 543	Topics in Modern European History (4)
HIST 544	After the Deluge: Wwi and European History (4)
HIST 545	The German Ideology (4)
HIST 546	An Age of Extremes: The Theory and Practice of Totalitarianism (4)
HIST 547	2nd Intl and After: Social and Political History of Marxism in 20th (4)
HIST 548	Marx (4)
HIST 549	Women and Gender in 19th-Century Europe (4)
HIST 550	Main Issues in Caribbean History (4)
HIST 551	Graduate Seminar in U.S. Women's History: Women, Politics and Political History (4)
HIST 553	History as Text in Modern France (4)
HIST 554	Topics in Late Medieval Spanish History (4)

HIST 561	Graduate Topics in European Intellectual History (4)
HIST 562	Newton and the 18th Century (4)
HIST 563	Topics in World Comparative History (4)
HIST 564	Graduate Reading Seminar: Early America I: 1607–1800 (4)
HIST 565	Graduate Reading Seminar: Early America II: 1607–1800 (4)
HIST 566	War and Revolution (4)
HIST 567	20th-Century U.S. History (4)
HIST 569	Inter-American Relations (4)
HIST 570	Topics in French Cultural History (4)
HIST 572	Modernity and Religion (4)
HIST 573	European Intellectual History (4)
HIST 575	Introduction to Doctoral Studies (4)
HIST 576	Graduate Topics in U.S. Women's History (4)
HIST 579	Technologies of Nationalism (4)
HIST 582	Reading Seminar in British and Imperial History (4)
HIST 583	Southern History (4)
HIST 584	Research Seminar in British History (4)
HIST 585	Comparing Histories: Modernization, War, and Society in Germany and (4)
HIST 586	U.S. Constitutional and Legal History (4)
HIST 587	Graduate Reading Seminar in U.S. Intellectual / Cultural History (4)
HIST 588	Graduate Research in U.S. Intellectual / Cultural History (4)
HIST 590	Introduction to World History (4)
HIST 591	Graduate Reading (1)
HIST 592	Graduate Reading (1)
HIST 593	Graduate Reading (1)
HIST 595	Graduate Reading Seminar: The American South (4)
HIST 597	Research Seminar: Law, Society, and the State in Progressive Era America (4)
HIST 598	Readings in American Legal History (4)
HIST 800	Ph.D. Research

## HONS (Honors Courses)

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HONS 470	Rice Undergraduate Scholars Program (Rusp) (3)
HONS 471	Rice Undergraduate Scholars Program (Rusp) (1)

## HUMA (Humanities)

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### The School of Humanities

HUMA 100	Introduction to Humanities: Constructing Western Traditions (3)
HUMA 101	From Ancient Greece to Medieval Islam: Introduction to Western Literature, History, and Philosophy (3)
HUMA 102	From the Renaissance to Einstein: Introduction to Western Literature, History, and Philosophy (3)
HUMA 103	Introduction to Medieval Civilization: The High Middle Ages (3)
HUMA 104	Self in Text and Image (3)
HUMA 105	Myth, History, and the Problem of the Past (3)
HUMA 107	Bible in Western Tradition (3)

HUMA 108	Art in Context: Late Medieval and Renaissance Culture (3)
HUMA 109	Greek Civilization: From Homer to Alexander the Great (3)
HUMA 113	God, Time, and History (3)
HUMA 115	Philosophers Look at Religion (3)
HUMA 201	Public Speaking (3)
HUMA 212	Career and Life Options (1)
HUMA 235	The World and the West (3)
HUMA 295	Current Issues in the Workplace (3)
HUMA 305	Advanced Public Speaking (3)
HUMA 307	Oral Interpretation / Literature (3)
HUMA 308	Business and Professional Speaking (3)
HUMA 309	Argumentation and Debate (3)
HUMA 311	Leadership Communication (3)
HUMA 317	Consulting with Student Writers (1)
HUMA 318	Consulting with Student Writers (1)
HUMA 351	The Death of the Epic (3)
HUMA 370	Discourse in Alienation: Kafka to the Holocaust : 1910–1945 (3)
HUMA 372	German Fairy Tale: Old and New (3)
HUMA 373	New German Cinema (3)
HUMA 380	Contemporary Central European Politics and Culture (3)
HUMA 381	Dostoyevsky (3)
HUMA 382	Tolstoy (3)

## ITAL (Italian Language and Culture)

### The School of Humanities / Department of French Studies

ITAL 101	Elementary Italian I (4)
ITAL 102	Elementary Italian Language and Culture II (4)
ITAL 201	Intermediate Italian I (3)
ITAL 202	Intermediate Italian for Written and Oral Communication (3)
ITAL 302	Advanced Italian for Written and Oral Communication (3)
ITAL 303	Italian for Written and Oral Communication (3)

## JAPA (Japanese)

### The School of Humanities / Center for the Study of Languages

JAPA 101	Introduction to Japanese Language and Culture I (5)
JAPA 102	Introduction to Japanese Language and Culture II (5)
JAPA 201	Intermediate Japanese Language and Culture I (5)
JAPA 202	Intermediate Japanese Language and Culture II (5)
JAPA 301	Advanced Japanese Reading and Composition I (3)
JAPA 302	Advanced Japanese Reading and Composition II (3)
JAPA 399	Japanese Teaching Practicum
JAPA 498	Independent Study
JAPA 499	Independent Study (1)

## KINE (Kinesiology)

### The School of Humanities / Department of Kinesiology

KINE 100	Writing for Professional Communication (3)
KINE 120	Foundations of Kinesiology (3)
KINE 205	Sport Sociology and Ethics (3)
KINE 206	First Aid/Emergency Care/CPR (1)
KINE 250	Human Anatomy (3)
KINE 260	Introduction to Sport Management (3)
KINE 301	Human Physiology (3)
KINE 302	Biomechanics (3)
KINE 310	Performance Psychology (3)
KINE 311	Motor Learning (3)
KINE 319	Measurement and Statistics in Kinesiology (3)
KINE 321	Exercise Physiology (3)
KINE 323	Exercise Physiology Lab (1)
KINE 325	Motor Learning Lab (1)
KINE 326	Training Room Procedures (3)
KINE 341	Sports Medicine and Training (3)
KINE 360	Sport and Facility Finance (3)
KINE 362	Sport Marketing and Promotion (3)
KINE 364	Sport Law and Labor Relations (3)
KINE 375	Sport Medicine Internship (3)
KINE 376	Sport Management Internship I (3)
KINE 377	Sport Management Internship II (3)
KINE 410	Case Studies in Performance Enhancement (3)
KINE 412	Motor Control (3)
KINE 421	Advanced Topics in Exercise Physiology and Preventative Medicine (3)
KINE 440	Research Methods (3)
KINE 441	Muscle Physiology and Plasticity (3)
KINE 460	Advanced Sport Management (3)
KINE 466	Sport Media (3)
KINE 490	Seminar in Sports Medicine (3)
KINE 495	Independent Study
KINE 496	Independent Study
KINE 498	Special Topics in Kinesiology
KINE 498	Section 2: Video Conferencing Seminar with Dartmouth (3)
KINE 499	Teaching Practicum

## KORE (Korean)

### The School of Humanities / Center for the Study of Languages

KORE 101	Introduction to Korean Language and Culture I (5)
KORE 102	Introduction to Korean Language and Culture II (5)
KORE 201	Intermediate Korean Language and Culture I (4)
KORE 202	Intermediate Korean Language and Culture II (4)
KORE 301	Advanced Korean Language and Culture I (3)
KORE 302	Advanced Korean Language and Culture II (3)
KORE 344	Korean Literature and Culture (3)

KORE 345	Linguistic Structure of Korean (3)
KORE 346	Korean Culture and History (3)
KORE 398	Korean Teaching Practicum
KORE 399	Korean Teaching Practicum

## LATI (Latin)

### The School of Humanities / Department of Hispanic and Classical Studies

LATI 101	Elementary Latin I (3)
LATI 102	Elementary Latin II (3)
LATI 201	Intermediate Latin I: Prose (3)
LATI 202	Intermediate Latin II (3)
LATI 301	Advanced Latin: Literature of Exile in the Roman Tradition (3)
LATI 302	Advanced Latin: Roman Epic (3)
LATI 303	Advanced Latin: Cicero and Catullus (3)
LATI 310	Advanced Latin: Virgil (3)
LATI 312	Advanced Latin: Ovid (3)
LATI 313	Advanced Latin: Literature and Society in the Latin Republic: Catullus and Cicero (3)
LATI 491	Directed Reading (3)
LATI 492	Directed Reading (3)
LATI 493	Comprehensive Examination (3)

## LING (Linguistics)

### The School of Humanities

LING 110	Languages of the World (3)
LING 200	Introduction to the Scientific Study of Language (3)
LING 205	Language and Society (3)
LING 215	Words in English: Structure, History, Use (3)
LING 300	Linguistic Analysis (3)
LING 301	Phonetics (3)
LING 305	Historical Linguistics (3)
LING 306	Language and the Mind (3)
LING 311	Phonology (3)
LING 312	Old English (3)
LING 313	Language and Culture (3)
LING 314	Second Language Acquisition (3)
LING 315	Semantics: Introduction to the Study Meaning (3)
LING 317	Language and Computers (3)
LING 318	The Structure of French (3)
LING 321	Structure of Chinese: Syntax and Semantics (3)
LING 330	Corpus Linguistics (3)
LING 340	Theory and Methods of Teaching ESL (3)
LING 345	Linguistic Structure of Korean (3)
LING 346	History of the Chinese Language (3)
LING 351	Introduction to Sanskrit I (3)
LING 352	Introduction to Sanskrit II (3)
LING 353	Philosophy of Language (3)

LING 373	The Linguistic Turn: Language, Narration, and Modernity (3)
LING 394	Structure of English Language (3)
LING 395	History of the English Language (3)
LING 402	Syntax and Semantics (3)
LING 403	Modern Linguistic Theory (3)
LING 405	Topics in Language Change (3)
LING 406	Cognitive Studies in Anthropology and Linguistics (3)
LING 407	Field Techniques and Analysis (3)
LING 408	Field Techniques and Analysis (3)
LING 409	Special Topics (3)
LING 410	Rhetoric (3)
LING 411	Neurolinguistics (3)
LING 412	Language and Intelligence (3)
LING 413	Formal Theories of Syntax (3)
LING 414	Hermeneutics and Linguistic Anthropology (3)
LING 415	Sociolinguistics (3)
LING 416	Language Universals and Typology (3)
LING 421	Sociolinguistics of Spanish
LING 422	The Development of Tense and Aspect in Second Language Learning (3)
LING 423	Linguistic Structure of Spanish (3)
LING 424	Studies in Hispanic Linguistics (3)
LING 425	Discourse, Semantics, and Pragmatics (3)
LING 433	Linguistic Structure of German (3)
LING 434	History of the German Language (3)
LING 435	Topics in Germanic Linguistics (3)
LING 436	Topics in Slavic Linguistics (3)
LING 437	A History of Linguistics (3)
LING 451	Advanced Sanskrit I (3)
LING 452	Advanced Sanskrit II (3)
LING 467	Computational Projects (3)
LING 470	Language Description (3)
LING 481	Independent Study (3)
LING 482	Honors Project (3)
LING 490	Discourse Analysis (3)
LING 500	Linguistic Analysis (3)
LING 501	Phonetics (3)
LING 502	Syntax and Semantics (3)
LING 503	Modern Linguistic Theory (3)
LING 504	Topics in Language Change (3)
LING 505	Historical Linguistics (3)
LING 506	Language and the Mind (3)
LING 507	Field Techniques and Analysis (3)
LING 508	Field Techniques and Analysis (3)
LING 511	Phonology (3)
LING 513	Language and Culture (3)
LING 515	Semantics: Introduction to the Study of Meaning (3)
LING 516	Studies in Hispanic Linguistics (3)
LING 517	Language and Computers (3)
LING 530	Corpus Linguistics (3)
LING 540	Theory and Methods of Teaching ESL and Foreign Language (3)
LING 550	Departmental Colloquium (1)
LING 551	Seminar: Linguistic Theory: Grammaticalization (3)

LING 552	Seminar: Syntax and Semantics (3)
LING 553	Seminar: Linguistic Structure (3)
LING 554	Seminar: Semantic Theory (3)
LING 555	Seminar: Historical Linguistics (3)
LING 556	Seminar: Language Variation (3)
LING 570	Language Description (3)
LING 581	Graduate Research
LING 582	Graduate Research
LING 583	Graduate Research
LING 584	Graduate Research
LING 585	Graduate Research
LING 586	Graduate Research
LING 587	Graduate Research
LING 588	Graduate Research
LING 590	Teaching Linguistics
LING 591	Teaching Linguistics
LING 610	Seminar: Topics in Language Methodology (3)
LING 611	Language Methodology Practicum (1)
LING 800	Dissertation Research

## LPAP (Lifetime Physical Activity Program)

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### Student Affairs

LPAP 101	Lifetime Physical Activity (0)
LPAP 102	Lifetime Physical Activity (0)
LPAP 103	Intermediate Instruction in Lifetime Physical Activity (1)
LPAP 104	Intermediate Instruction in Lifetime Physical Activity (1)
LPAP 105	Intermediate Instruction in Lifetime Physical Activity (1)
LPAP 106	Intermediate Instruction in Lifetime Physical Activity (1)

## MANA (Managerial Studies)

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### The School of Social Sciences

MANA 404	Management Communications in a Consulting Simulation (3)
MANA 497	Independent Study (3)
MANA 498	Independent Study (3)

## MATH (Mathematics)

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### The Wiess School of Natural Sciences

MATH 101	Single Variable Calculus I (3)
MATH 102	Single Variable Calculus II (3)
MATH 111	Fundamental Theorem of Calculus (3)
MATH 112	Calculus and Its Applications (3)
MATH 211	Ordinary Differential Equations and Linear Algebra (3)
MATH 212	Multivariable Calculus (3)
MATH 221	Honors Calculus III (3)

For complete descriptions of courses, visit <http://www.rice.edu/catalog/>

MATH 222	Honors Calculus IV (3)
MATH 321	Introduction to Analysis I (3)
MATH 322	Introduction to Analysis II (3)
MATH 355	Linear Algebra (3)
MATH 356	Abstract Algebra (3)
MATH 365	Number Theory (3)
MATH 366	Geometry (3)
MATH 368	Topics in Combinatorics (3)
MATH 381	Introduction to Partial Differential Equations (3)
MATH 382	Complex Analysis (3)
MATH 390	Undergraduate Colloquium (1)
MATH 401	Differential Geometry (3)
MATH 402	Differential Geometry (3)
MATH 423	Partial Differential Equations (3)
MATH 424	Partial Differential Equations (3)
MATH 425	Integration Theory (3)
MATH 426	Topics in Real Analysis (3)
MATH 427	Complex Analysis (3)
MATH 428	Topics in Complex Analysis (3)
MATH 443	General Topology (3)
MATH 444	Geometric Topology (3)
MATH 445	Algebraic Topology (3)
MATH 463	Algebra I (3)
MATH 464	Algebra II (3)
MATH 465	Topics in Algebra (3)
MATH 468	Potpourri (3)
MATH 490	Supervised Reading
MATH 501	Topics in Differential Geometry (3)
MATH 502	Topics in Differential Geometry (3)
MATH 517	Mathematical Physics (3)
MATH 518	Mathematical Physics (3)
MATH 521	Advanced Topics in Real Analysis (3)
MATH 522	Advanced Topics in Real Analysis (3)
MATH 523	Functional Analysis (3)
MATH 526	Topics in Complex Analysis
MATH 527	Ergodic Theory and Topological Dynamics (3)
MATH 541	Topics in Topology (3)
MATH 542	Topics in Advanced Topology (3)
MATH 590	Current Mathematics Seminar (1)
MATH 591	Graduate Teaching Seminar (1)
MATH 800	Thesis and Research

## MDST (Program in Medieval Studies)

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### The School of Humanities

MDST 101	Elementary Latin I (3)
MDST 102	Elementary Latin II (3)
MDST 108	Art in Context: Late Medieval and Renaissance Culture (3)
MDST 111	Introduction to the History of Western Art I: Prehistoric–Gothic (4)
MDST 201	History of Philosophy I (3)
MDST 202	Introduction to Medieval Civilization: The Early Middle Ages (3)

(#) = credit hours per semester

MDST 203	Introduction to Medieval Civilization: The High Middle Ages (3)
MDST 211	Intermediate Latin I: Prose (3)
MDST 212	Intermediate Latin II (3)
MDST 222	Medieval and Renaissance Music (3)
MDST 257	Jews and Christians in Medieval Europe (3)
MDST 259	The Medieval Cultures of Judaism and Christianity (3)
MDST 273	Ancient & Medieval Jewish History, 70-1492
MDST 281	The Middle East: The Prophet Muhammad to Muhammad Ali (3)
MDST 300	Medieval Literature: Dante (In Translation) OR Medieval Women Writers (3)
MDST 301	Ancient and Medieval Philosophy (3)
MDST 303	Undergraduate Independent Reading (3)
MDST 304	Undergraduate Independent Reading
MDST 308	The World of Late Antiquity (3)
MDST 311	Old English (3)
MDST 312	Survey of Old English Literature: Gender and Power in Old English (3)
MDST 313	Beowulf (3)
MDST 314	Survey of Middle English Literature (3)
MDST 315	Introduction to Medieval Culture, 1000-1492 (3)
MDST 316	Chaucer (3)
MDST 317	Arthurian Literature (3)
MDST 318	J. R. R. Tolkien (3)
MDST 320	Science in Antiquity and the Middle Ages (3)
MDST 321	Directed Readings: Medieval History (4)
MDST 322	Directed Readings: Medieval History (3)
MDST 325	Introduction to Medieval Civilization: The Early Middle Ages (3)
MDST 326	Introduction to Medieval Civilization: The High Middle Ages (3)
MDST 327	Late Antique / Early Christian Art and Architecture (3)
MDST 330	Early Medieval Art: 5th Century–The Romanesque Period (3)
MDST 331	Gothic Art and Architecture in Northern Europe: 1140–1300: The Age of Cathedrals (3)
MDST 332	Late Gothic Art and Architecture in Northern Europe: 1300–1500 (3)
MDST 336	Art and Architecture in the Middle East: Late Medieval Period through the Modern Period (3)
MDST 338	Special Topics in Medieval Art
MDST 339	Independent Study: Medieval Art
MDST 340	Ancient and Medieval Political Theory (3)
MDST 345	Early Modern Europe: Humanism and Expansion (3)
MDST 355	Art and Architecture in the Middle East: The Medieval Period (3)
MDST 357	Jews and Christians in Medieval Europe (3)
MDST 359	The Medieval Cultures of Judaism and Christianity (Enriched Version) (3)
MDST 368	Mythologies (3)
MDST 373	Ancient and Medieval Jewish History, 70-1492 (enriched version) (3)
MDST 382	Classical Islamic Culture (3)
MDST 384	The Crusades: Holy War and Medieval Christendom and Islam (3)
MDST 385	Christians and Jews in the Medieval Islamic World (3)
MDST 387	Life on the Nile: Egyptian Politics, Culture, and Society, Medieval to Modern Times (3)
MDST 395	History of the English Language (3)
MDST 406	Christine de Pizan in 15th-Century England (3)
MDST 410	Literary and Historical Images of the Medieval Woman (3)

MDST 411	Literary and Historical Images of the Medieval Woman (Enriched Version) (3)
MDST 412	Medieval Studies
MDST 414	Literature and Culture of the Middle Ages: Saints and Sinners (3)
MDST 415	Courtly Love in Medieval France (3)
MDST 416	Chaucer and the Subversive Other (3)
MDST 417	Medieval Women Writers
MDST 418	Medieval Spanish Literature (3)
MDST 424	Studies in Hispanic Linguistics (3)
MDST 425	Courtly Love in Medieval France (Enriched Version) (3)
MDST 427	Issues in Islamic Architecture (3)
MDST 428	Medieval Spanish Literature (3)
MDST 429	Music of the Middle Ages (3)
MDST 430	The Gothic Portal (3)
MDST 434	Islam and the West (3)
MDST 436	Literature and Culture of the Middle Ages: King Arthur (3)
MDST 438	Women and Gender in Islamic Societies (3)
MDST 439	Special Topics in Medieval Art: Hieronymus Bosch (3)
MDST 440	Women in Music: Jan van Eyck: Problems of Interpretation (3)
MDST 441	Hildegard of Bingen
MDST 444	Memory and Commemoration in the Middle Ages (3)
MDST 445	Christine de Pizan in 15th-Century England (enriched version) (3)
MDST 446	Jewish Communities in the Middle Ages and Early Modern Times (3)
MDST 455	Guide to the Sources of Medieval History (3)
MDST 456	Collegium (3)
MDST 460	Advanced Seminar in Ancient History: The Age of Justinian (3)
MDST 461	Directed Reading
MDST 462	Directed Reading
MDST 465	Jews and Christians: Perceptions of the Other (3)
MDST 472	Old English & Contemporary Theory (3)
MDST 478	Medieval Studies Special Topics (3)
MDST 481	Seminar in Ancient and Medieval Philosophy (3)
MDST 486	Illuminated Music Manuscripts (3)
MDST 488	Topics in Medieval History (3)

## MECH (Mechanical Engineering)

### The George R. Brown School of Engineering / Department of Mechanical Engineering and Materials Science

MECH 200	Classical Thermodynamics (3)
MECH 211	Engineering Mechanics (3)
MECH 308	Senior Design Junior Observers (variable)
MECH 311	Mechanics of Deformable Solids (3)
MECH 331	Junior Laboratory I (1)
MECH 332	Junior Laboratory II (1)
MECH 340	Industrial Process Lab (1)
MECH 343	Modeling of Dynamics Systems (4)
MECH 371	Fluid Mechanics I (3)
MECH 372	Fluid Mechanics II (3)
MECH 373	Acoustics (3)
MECH 380	Introduction to Mechanical Effects in Tissues (3)

MECH 401	Mechanical Design Applications (3)
MECH 403	Computer-Aided Design (3)
MECH 404	Senior Design Project (4)
MECH 407	Mechanical Design Project I (3)
MECH 408	Mechanical Design Project II (4)
MECH 411	Analytical Dynamics (3)
MECH 412	Vibrations (3)
MECH 417	Finite Element Analysis (3)
MECH 420	Feedback Control of Dynamic Systems (3)
MECH 431	Senior Laboratory I (1)
MECH 435	Electromechanical Devices and Systems (3)
MECH 454	Finite Element Methods in Fluid Mechanics (3)
MECH 471	Applications of Thermodynamics (3)
MECH 472	Thermal Systems Design (3)
MECH 481	Heat Transfer (3)
MECH 482	Intermediate Heat Transfer (3)
MECH 483	Introduction of Biomedical Instrumentation and Measurement Techniques (3)
MECH 485	Biomechanics of Human Movement (3)
MECH 496	Robotics Laboratory (1)
MECH 498	Introduction to Robotics (3)
MECH 501	Analytical Dynamics (3)
MECH 502	Vibrations (3)
MECH 503	Computer-Aided Design (3)
MECH 507	Nonlinear Dynamics Systems Analysis I (3)
MECH 508	Nonlinear Systems Analysis II (3)
MECH 509	Dynamic Analysis of Offshore Structures (3)
MECH 510	Elasto-Dynamics (3)
MECH 511	Continuum Mechanics I (3)
MECH 513	Theory of Elasticity (3)
MECH 514	Nonlinear Elasticity (3)
MECH 516	Theory of Plasticity (3)
MECH 517	Finite Element Methods (3)
MECH 521	Flight Mechanics I (3)
MECH 523	Probabilistic Structural Dynamics (3)
MECH 524	Engineering Mathematical and Numerical Methods (3)
MECH 527	Computational Methods in Structural Mechanics (3)
MECH 530	Heat Exchanger Design (3)
MECH 538	Expert Systems: Robotics (3)
MECH 554	Finite Element Methods in Fluid Mechanics (3)
MECH 563	Engineering Approach to Mathematical Programming (3)
MECH 564	Engineering Approach to Optimal Control (3)
MECH 573	Advanced Fluid Mechanics I (3)
MECH 574	Advanced Fluid Mechanics II (3)
MECH 580	Mechanical Modeling and Analysis of Physiological and Biological Systems (3)
MECH 582	Convective Heat Transfer (3)
MECH 583	Radiative Heat Transfer I (3)
MECH 585	Biomechanics of Human Movement (3)
MECH 591	Gas Dynamics (3)
MECH 593	Mechanical Engineering Problems
MECH 594	An Introduction to Aerodynamics (3)
MECH 595	Modeling Tissue Mechanics (3)

MECH 601	Special Topics (variable)
MECH 602	Special Topics (variable)
MECH 603	Special Topics (variable)
MECH 604	Special Topics (variable)
MECH 605	Special Topics (variable)
MECH 606	Graduate Seminar (1)
MECH 610	Structural Dynamic Systems and Control (3)
MECH 611	Independent Study (variable)
MECH 612	Independent Study (variable)
MECH 675	Turbulence: Theory and Modeling (3)
MECH 676	Finite Difference Methods in Fluids Mechanics (3)
MECH 678	Advanced Stochastic Mechanics (3)
MECH 679	Applied Monte Carlo Analysis (3)
MECH 684	Radiative Heat Transfer II (3)
MECH 695	Advanced Modeling of Tissue Micromechanics (3)
MECH 698	Advanced Topics in Robotics (3)
MECH 699	Advanced Robotics Laboratory (1)
MECH 800	Research and Thesis (variable)

## MGMT (Management)

### The Jesse H. Jones Graduate School of Management

MGMT 501	Financial Accounting (2)
MGMT 502	Cost Management (1)
MGMT 503	Management Control (1)
MGMT 508	Power, Influence, and Politics (1)
MGMT 509	Negotiation (1)
MGMT 510	Organizational Behavior (1)
MGMT 530	Information Technology (1)
MGMT 540	Managerial Economics (1)
MGMT 541	Economic Environment of Business (1)
MGMT 543	Finance (3)
MGMT 560	Business Ethics (1)
MGMT 561	Business-Government Relations (1)
MGMT 565	Globalization of Business (1)
MGMT 570	Competitive Strategy (1)
MGMT 571	Strategy Formulation and Implementation (1)
MGMT 574	Operations Management (1)
MGMT 580	Marketing (3)
MGMT 595	Data Analysis (2)
MGMT 596	Leadership Communications (2)
MGMT 598	Action Learning Project I (2)
MGMT 599	Action Learning Project II (4)
MGMT 601	Financial Statement Analysis (2)
MGMT 602	Strategic Cost Management (1)
MGMT 603	Federal Taxation (3)
MGMT 606	Corporate Financial Reporting (2)
MGMT 607	Investor Relations
MGMT 613	Managing for Creativity (1)
MGMT 615	Strategic Human Resource Management (2)
MGMT 617	Managerial Decision Making (3)

MGMT 619	Corporate Governance (1)
MGMT 620	The New Enterprise (2)
MGMT 621	The New Enterprise and Business Plan Development (3)
MGMT 624	Real Estate (3)
MGMT 625	Creative Entrepreneurship (2)
MGMT 626	Venture Capital (2)
MGMT 627	Enterprise Exchange (2)
MGMT 632	E-Business (2)
MGMT 633	Business Process Re-Engineering (1)
MGMT 634	Intellectual Capital (1)
MGMT 635	Emerging Technologies (2)
MGMT 636	Systems Analysis and Database Design (2)
MGMT 637	Competitive Uses of Information Technology (2)
MGMT 642	Future and Options I (1)
MGMT 643	Portfolio Management I (3)
MGMT 644	Portfolio Management II (3)
MGMT 645	Investments (3)
MGMT 647	Corporate Financial Management (2)
MGMT 648	Applied Finance (2)
MGMT 650	Futures and Options II (3)
MGMT 651	Fixed Income Management (3)
MGMT 652	Mergers and Acquisitions (2)
MGMT 653	Private Equity (1)
MGMT 654	Commercial Banking (1)
MGMT 656	Energy Derivatives (1)
MGMT 657	International Finance (1)
MGMT 658	Applied Risk Management (1)
MGMT 661	International Business Law (3)
MGMT 663	Advanced Corporate Finance (1)
MGMT 664	Business Forecasting (1)
MGMT 667	Corporate Finance for Nonfinancial Managers (2)
MGMT 669	Business Strategy in the Energy Industry (1)
MGMT 670	Strategic Planning and Creativity (1)
MGMT 671	Corporate Crisis Management Communication (1)
MGMT 672	Change Communications (1)
MGMT 673	International Communications (1)
MGMT 674	Production and Operations Management (3)
MGMT 675	Management of Innovation (2)
MGMT 676	Project Management / Project Finance (3)
MGMT 678	U.S. Healthcare Management (3)
MGMT 679	Cost and Quality in Healthcare (3)
MGMT 682	Pricing (1)
MGMT 683	Service Marketing and Management (3)
MGMT 684	Product Management (3)
MGMT 686	Marketing Research (2)
MGMT 687	Marketing Strategy (3)
MGMT 688	Buyer Behavior (2)
MGMT 689	Marketing Models (3)
MGMT 692	Internet Marketing (3)
MGMT 693	New Product Development (3)
MGMT 695	Trading Room Seminar (1)
MGMT 697	Advertising Management (3)
MGMT 699	Advanced Marketing Research (3)

MGMT 700	Independent Study
MGMT 701	Management Consulting (1)
MGMT 703	Field Study in American Business (0)
MGMT 704	Spanish Commerce I (3)
MGMT 705	Spanish Commerce II (3)
MGMT 706	Management of Technology (1)
MGMT 707	Buyer Behavior II (1)
MGMT 708	Structural Equations Models (3)
MGMT 709	Employment Law (1)
MGMT 710	Business to Business Marketing (3)
MGMT 711	Applied Optimization (1)
MGMT 712	Database Marketing (3)
MGMT 713	Global Strategic Management (3)
MGMT 714	Capital Investment Analysis (1)
MGMT 715	Coaching and Mentoring (2)
MGMT 716	Coaching and Mentoring Practicum (1)
MGMT 717	Leadership Seminar (3)
MGMT 718	Multicultural Challenges to Globalization (1)
MGMT 719	Business Recovery (1)
MGMT 720	Coaching and Mentoring Research (1)
MGMT 721	General Business Law (3)
MGMT 730	Advanced Investment Management (3)
MGMT 732	E-Business: Applications and Infrastructure (2)
MGMT 734	Technology Entrepreneurship Practicum (3)
MGMT 736	Future Technologies (2)
MGMT 740	Health Services Management (15)
MGMT 750	Management for Science and Engineering (3)
MGMT 751	New Venture Creation in Science and Engineering (3)
MGMT 760	Houston Technology Center Internship (3)
MGMT 780	Extended Learning Lab I (1)
MGMT 781	Extended Learning Lab II (1)
MGMT 782	Extended Learning Lab III (1)
MGMT 783	Action Learning Lab IV (1)
MGMT 784	Action Learning Lab V (1)
MGMT 785	Action Learning Lab VI (1)
MGMT 786	International Business Briefing (1)
MGMT 787	Cross-Cultural Business Development (1)
MGMT 790	Extended Learning Lab VII (1)
MGMT 791	Extended Learning Lab VIII (1)
MGMT 792	Extended Learning Lab IX (1)
MGMT 793	Extended Learning Lab X (1)
MGMT 794	Extended Learning Lab XI (1)
MGMT 800	Independent Study (1)
MGMT 801	Financial Accounting (2)
MGMT 802	Cost Management (1)
MGMT 803	Federal Taxation (1)
MGMT 807	Leadership (1)
MGMT 811	Change Management (1)
MGMT 830	Information Technology (1)
MGMT 835	Innovation and Knowledge Management (1)
MGMT 840	Managerial Economics (1)
MGMT 841	Economic Environment of Business (1)
MGMT 843	Corporate Financial Management (2)

MGMT 845	Capital Investment Analysis (1)
MGMT 860	Business Ethics (1)
MGMT 861	Business–Government Relations (1)
MGMT 865	Globalization of Business (1)
MGMT 869	Business Strategy in Energy Industry (1)
MGMT 870	Competitive Strategy (1)
MGMT 871	Strategy Formulation and Implementation (1)
MGMT 874	Technology and Operations Management (1)
MGMT 880	Marketing (2)
MGMT 895	Data Analysis (2)
MGMT 896	Leadership Communication (1)
MGMT 901	Financial Statement Analysis (2)
MGMT 909	Negotiation and Conflict Resolution (1)
MGMT 911	Organizational Architecture and Competitive Advantage (1)
MGMT 912	Competitive Advantage through People (1)
MGMT 919	Corporate Governance (1)
MGMT 922	Service Management (1)
MGMT 926	Venture Capital (1)
MGMT 927	Entrepreneurship (2)
MGMT 941	Economics and International Finance (2)
MGMT 947	Corporate Finance (1)
MGMT 948	Economic Incentives and Organizations (1)
MGMT 950	Financial Risk Management (1)
MGMT 952	Mergers and Acquisitions (1)
MGMT 956	Corporate Financial Strategy (2)
MGMT 957	International Finance (1)
MGMT 961	Business Law (1)
MGMT 982	Internet and Business-To-Business Marketing (1)
MGMT 984	Marketing Strategy and Research (2)

## MILI (Military Science)

### The Military Science Department / University of Houston

MILI 106	Advanced Physical Fitness Course (1)
MILI 108	Physical Fitness Training (0)
MILI 109	Physical Fitness Training (1)
MILI 121	Introduction to ROTC (1)
MILI 122	Introduction to Leadership (1)
MILI 123	Leadership Lab (0)
MILI 201	Military Leadership Development (2)
MILI 202	Military Leadership Development (2)
MILI 203	Leadership Laboratory (0)
MILI 301	Advanced Military Science (3)
MILI 302	Advanced Military Science (3)
MILI 304	Leadership Laboratory (0)
MILI 401	Advanced Military Science (3)
MILI 402	Advanced Military Science (3)
MILI 403	Leadership Laboratory (0)

## MSCI (Materials Science)

### The George R. Brown School of Engineering / Department of Mechanical Engineering and Materials Science

MSCI 301	Materials Science (3)
MSCI 303	Materials Science Junior Lab (1)
MSCI 304	Applied Materials Engineering (1)
MSCI 311	Introduction to Design (4)
MSCI 401	Thermodynamics and Transport Phenomena in Materials Science (3)
MSCI 402	Mechanical Properties of Materials (3)
MSCI 404	Materials Engineering and Design (4)
MSCI 406	Physical Properties of Solids (3)
MSCI 411	Metallography and Phase Relations (3)
MSCI 415	Ceramics and Glasses (3)
MSCI 500	Materials Science Seminar (0)
MSCI 501	Materials Science Seminar (1)
MSCI 523	Properties, Synthesis, and Design of Composite Materials (3)
MSCI 535	Crystallography and Diffraction (3)
MSCI 537	Materials Science Senior Lab (1)
MSCI 541	Physical Metallurgy (3)
MSCI 550	Time-Dependent Plasticity (3)
MSCI 561	Advanced Metallurgical Lab I (1)
MSCI 562	Advanced Metallurgical Lab II (1)
MSCI 569	Corrosion Science and Engineering (3)
MSCI 570	Senior Design Thesis Project (2)
MSCI 571	Senior Design Thesis Project (2)
MSCI 593	Polymer Science and Engineering (3)
MSCI 594	Properties of Polymers (3)
MSCI 596	Chemistry of Electronic Materials (3)
MSCI 603	Technology Management For Scientists and Engineers (3)
MSCI 609	Fracture Mechanics (3)
MSCI 610	Crystal Thermodynamics (3)
MSCI 611	Independent Study (variable)
MSCI 612	Independent Study (variable)
MSCI 614	Special Topics: Principles of Nanoscale Mechanics (2)
MSCI 615	Special Topics (variable)
MSCI 623	Analytical Spectroscopies: Tools in Materials Science (3)
MSCI 634	Thermodynamics of Alloys (3)
MSCI 635	Transformation in Alloys (3)
MSCI 645	Thin Films (3)
MSCI 666	Conduction Phenomena in Solids (3)
MSCI 750	Entrepreneurial Management for Scientist and Engineers (3)
MSCI 751	New Venture Creation for Science and Engineering (3)

## MUSI (Music)

### The Shepherd School of Music

MUSI 117	Fundamentals of Music I (3)
MUSI 141	Classical Guitar For Nonmajors (2)
MUSI 151	Flute For Nonmajors (2)

MUSI 153	Oboe For Nonmajors (2)
MUSI 155	Clarinet For Nonmajors (2)
MUSI 157	Bassoon For Nonmajors (2)
MUSI 161	Horn For Nonmajors (2)
MUSI 163	Trumpet For Nonmajors (2)
MUSI 165	Trombone For Nonmajors (2)
MUSI 167	Tuba For Nonmajors (2)
MUSI 171	Percussion For Nonmajors (2)
MUSI 173	Voice For Nonmajors (2)
MUSI 181	Piano For Nonmajors (2)
MUSI 183	Organ For Nonmajors (2)
MUSI 187	Harp For Nonmajors (2)
MUSI 191	Violin For Nonmajors (2)
MUSI 193	Viola For Nonmajors (2)
MUSI 195	Violoncello For Nonmajors (2)
MUSI 197	Double Bass For Nonmajors (2)
MUSI 211	Theory I (3)
MUSI 212	Theory II (3)
MUSI 222	Medieval and Renaissance Eras (3)
MUSI 231	Aural Skills and Performance Techniques I (2)
MUSI 232	Aural Skills and Performance Techniques II (2)
MUSI 251	Secondary Flute (2)
MUSI 253	Secondary Oboe (2)
MUSI 255	Secondary Clarinet (2)
MUSI 257	Secondary Bassoon (2)
MUSI 261	Secondary Horn (2)
MUSI 263	Secondary Trumpet (2)
MUSI 265	Secondary Trombone (2)
MUSI 267	Secondary Tuba (2)
MUSI 271	Secondary Percussion (2)
MUSI 273	Secondary Voice (2)
MUSI 281	Secondary Piano (2)
MUSI 283	Secondary Organ (2)
MUSI 285	Secondary Harpsichord (2)
MUSI 287	Secondary Harp (2)
MUSI 291	Secondary Violin (2)
MUSI 293	Secondary Viola (2)
MUSI 295	Secondary Violoncello (2)
MUSI 297	Secondary Double Bass (2)
MUSI 303	Undergraduate Composition Seminar
MUSI 305	Composition Elective (3)
MUSI 307	Composition For Nonmajors (3)
MUSI 311	Theoretical Studies III (3)
MUSI 312	Theoretical Studies IV (3)
MUSI 317	Theory For Nonmajors I (3)
MUSI 318	Theory For Nonmajors II (3)
MUSI 321	Baroque and Early Classical Eras (3)
MUSI 322	Classical and Romantic Eras (3)
MUSI 324	Opera on Film (3)
MUSI 331	Aural Skills and Performance Techniques III (2)
MUSI 332	Aural Skills and Performance Techniques IV (2)
MUSI 334	Campanile Orchestra (1)
MUSI 335	Undergraduate Chorus (1)

MUSI 337	Undergraduate Orchestra (2)
MUSI 338	Undergraduate Chamber Music (1)
MUSI 340	Concert Band (1)
MUSI 341	Junior Recital (0)
MUSI 342	Jazz Ensemble (1)
MUSI 345	Applied Studies in Jazz (2)
MUSI 351	Concentration Flute (2)
MUSI 352	Concentration Flute: Intensive (3)
MUSI 353	Concentration Oboe (2)
MUSI 354	Concentration Oboe: Intensive (3)
MUSI 355	Concentration Clarinet (2)
MUSI 356	Concentration Clarinet: Intensive (3)
MUSI 357	Concentration Bassoon (2)
MUSI 358	Concentration Bassoon: Intensive (3)
MUSI 361	Concentration Horn (2)
MUSI 362	Concentration Horn: Intensive (3)
MUSI 363	Concentration Trumpet (2)
MUSI 364	Concentration Trumpet: Intensive (3)
MUSI 365	Concentration Trombone (2)
MUSI 366	Concentration Trombone: Intensive (3)
MUSI 367	Concentration Tuba (2)
MUSI 368	Concentration Tuba: Intensive (3)
MUSI 371	Concentration Percussion (2)
MUSI 372	Concentration Percussion: Intensive (3)
MUSI 373	Concentration Voice (2)
MUSI 374	Concentration Voice: Intensive (3)
MUSI 381	Concentration Piano (2)
MUSI 382	Concentration Piano: Intensive (3)
MUSI 383	Concentration Organ (2)
MUSI 384	Concentration Organ: Intensive (3)
MUSI 387	Concentration Harp (2)
MUSI 388	Concentration Harp: Intensive (3)
MUSI 391	Concentration Violin (2)
MUSI 392	Concentration Violin: Intensive (3)
MUSI 393	Concentration Viola (2)
MUSI 394	Concentration Viola: Intensive (3)
MUSI 395	Concentration Violoncello (2)
MUSI 396	Concentration Violoncello: Intensive (3)
MUSI 397	Concentration Double Bass (2)
MUSI 398	Concentration Double Bass: Intensive (3)
MUSI 401	Composition For Majors (3)
MUSI 403	Electronic Music Composition I (3)
MUSI 404	Electronic Music Composition II (3)
MUSI 406	Classical Concerto Performance Class (1)
MUSI 408	Unaccompanied Bach Performance Class (1)
MUSI 409	Seminar in Classical Performance Style (1)
MUSI 412	Analytical Systems (3)
MUSI 414	Piano Chamber Music Literature (2)
MUSI 415	Band Arranging (1)
MUSI 416	Orchestration (3)
MUSI 417	Music For Film (3)
MUSI 421	The Modern Era (3)
MUSI 424	Organ Literature I (3)

MUSI 425 Organ Literature II (3)  
 MUSI 426 Piano Literature: Survey (3)  
 MUSI 427 Organ Literature III (3)  
 MUSI 428 Organ Literature IV (3)  
 MUSI 431 Aural Skills and Perform Techniques V (2)  
 MUSI 432 Graduate Ear Training Review (2)  
 MUSI 435 Contemporary Music Ensemble (1)  
 MUSI 436 Collegium (1)  
 MUSI 439 Choral Conducting I (3)  
 MUSI 440 Choral Conducting II (3)  
 MUSI 441 Senior Recital (0)  
 MUSI 442 Recital Accompanying (1)  
 MUSI 443 Studio Accompanying (1)  
 MUSI 444 Practicum in Contemporary Music (2)  
 MUSI 445 Keyboard Skills I (2)  
 MUSI 446 Keyboard Skills II (2)  
 MUSI 447 Introduction to Piano Technology (2)  
 MUSI 449 Undergraduate Independent Study  
 MUSI 450 Qualifying Recital (0)  
 MUSI 451 Flute For Majors (3)  
 MUSI 453 Oboe For Majors (3)  
 MUSI 455 Clarinet For Majors (3)  
 MUSI 457 Bassoon For Majors (3)  
 MUSI 459 Woodwind Performance Techniques (1)  
 MUSI 461 Horn For Majors (3)  
 MUSI 463 Trumpet For Majors (3)  
 MUSI 465 Trombone For Majors (3)  
 MUSI 467 Tuba For Majors (3)  
 MUSI 469 Theory of Brass Performance Techniques (1)  
 MUSI 471 Percussion For Majors (3)  
 MUSI 472 General Percussion Studies (1)  
 MUSI 473 Voice For Majors (3)  
 MUSI 474 Opera Theater Workshop (1)  
 MUSI 475 Theory of Vocal Performance Techniques (1)  
 MUSI 481 Piano For Majors (3)  
 MUSI 483 Organ For Majors (3)  
 MUSI 487 Harp For Majors (3)  
 MUSI 491 Violin For Majors (3)  
 MUSI 493 Viola For Majors (3)  
 MUSI 495 Violoncello For Majors (3)  
 MUSI 497 Double Bass For Majors (3)  
 MUSI 511 Graduate Theory Review (2)  
 MUSI 513 Modal Counterpoint (3)  
 MUSI 514 Score Reading and Keyboard Theory  
 MUSI 516 Advanced Orchestration (3)  
 MUSI 517 Early Modern Masters (3)  
 MUSI 521 Graduate Review of Music History I (3)  
 MUSI 522 Graduate Review of Music History II (3)  
 MUSI 523 Bibliography and Research Methods (3)  
 MUSI 524 American Music  
 MUSI 525 Performance Practices Seminar (3)  
 MUSI 531 Orchestral Repertoire (1)  
 MUSI 533 Graduate Conducting Seminar (1)

MUSI 545 Service Skills I (2)  
 MUSI 546 Service Skills II (2)  
 MUSI 547 Organ Pedagogy (2)  
 MUSI 549 Voice Pedagogy (2)  
 MUSI 571 Vocal Coaching (1)  
 MUSI 573 Diction I: Italian (1)  
 MUSI 574 Diction II: German (1)  
 MUSI 575 Voice Repertoire I (2)  
 MUSI 576 Voice Repertoire II (2)  
 MUSI 577 English Diction (1)  
 MUSI 578 French Diction (1)  
 MUSI 601 Composition For Majors: Advanced and Graduate (3)  
 MUSI 603 Graduate Composition Seminar  
 MUSI 605 Advanced Electronic and Computer Music Systems (3)  
 MUSI 606 Advanced Computer Sound Synthesis (3)  
 MUSI 611 Pedagogy of Theory (3)  
 MUSI 613 Canon and Fugue (3)  
 MUSI 614 Music of a Single Composer: Claude Debussy (3)  
 MUSI 615 Introduction to Jazz (3)  
 MUSI 617 Music Since 1950 (3)  
 MUSI 621 Selected Studies in Music History: Words and Music(3)  
 MUSI 623 J. S. Bach: Career, Works, and Critical Reception (3)  
 MUSI 625 Mozart Operas (3)  
 MUSI 628 Brahms (3)  
 MUSI 630 Graduate Choral Conducting Seminar (3)  
 MUSI 631 Mock Audition (0)  
 MUSI 635 Advanced Orchestra (2)  
 MUSI 636 Chamber Music (1)  
 MUSI 637 Advanced Conducting For Majors (3)  
 MUSI 640 Advanced Chorus (1)  
 MUSI 641 Master's Recital I (0)  
 MUSI 642 Accompanying For Ensemble (1)  
 MUSI 647 Master's Thesis (3)  
 MUSI 649 Graduate Independent Study  
 MUSI 651 Flute For Majors: Advanced (3)  
 MUSI 653 Oboe For Majors: Advanced (3)  
 MUSI 655 Clarinet For Majors: Advanced (3)  
 MUSI 656 Bassoon For Majors: Advanced (3)  
 MUSI 661 Horn For Majors: Advanced (3)  
 MUSI 663 Trumpet For Majors: Advanced (3)  
 MUSI 665 Trombone For Majors: Advanced (3)  
 MUSI 667 Tuba For Majors: Advanced (3)  
 MUSI 671 Percussion For Majors: Advanced (3)  
 MUSI 673 Voice For Majors: Advanced (3)  
 MUSI 681 Piano For Majors: Advanced (3)  
 MUSI 683 Organ For Majors: Advanced (3)  
 MUSI 686 Applied Piano Technology (3)  
 MUSI 687 Harp For Majors: Advanced (3)  
 MUSI 689 Piano For Chamber Music and Accompanying Majors: Advanced and Graduate (3)  
 MUSI 690 Instrumental Coaching For String Quartet Majors (2)  
 MUSI 691 Violin For Majors: Advanced (3)  
 MUSI 693 Viola For Majors: Advanced (3)

MUSI 695	Violoncello For Majors: Advanced (3)
MUSI 697	Double Bass For Majors: Advanced (3)
MUSI 698	Advanced String Quartets (4)
MUSI 700	Graduate Research
MUSI 707	Doctoral Independent Study: Composition (3)
MUSI 721	Music of Schoenberg (3)
MUSI 722	Music of Stravinsky (3)
MUSI 736	Solo, Chamber, and Concerto Repertoire (3)
MUSI 741	Master's Recital II (0)
MUSI 742	Quartet Recital (0)
MUSI 747	Survey: Orchestral Repertoire (2)
MUSI 748	Doctoral Recital Research
MUSI 749	Apprenticeship
MUSI 750	Doctoral Document (3)
MUSI 751	Doctoral Recital
MUSI 800	Dissertation (3)

## NAVA (Naval Science)

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NAVA 101	Naval Orientation (0)
NAVA 102	Naval Engineering (3)
NAVA 201	Naval Weapons: Naval Ship Systems II (3)
NAVA 202	Sea Power and Maritime Affairs (2)
NAVA 301	Navigation (3)
NAVA 302	Naval Operations II (3)
NAVA 303	Evolution of Warfare (2)
NAVA 311	Navigation Lab (0)
NAVA 401	Leadership Management I (2)
NAVA 402	Leadership and Ethics (1)
NAVA 410	Amphibious Warfare (2)

## NEUR (Neurosciences)

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### The School of Social Sciences

NEUR 415	Mathematical Neuroscience (3)
NEUR 501	Cognitive Neuroscience I (3)
NEUR 502	Cognitive Neuroscience II (3)
NEUR 504	Cellular Neurophysiology I and II (3)
NEUR 505	Optical Imaging (3)
NEUR 506	Concepts of Learning and Memory (3)
NEUR 511	Integrative Neuroscience Core I (5)
NEUR 512	Integrative Neuroscience CORE II (5)
NEUR 515	Neural Development (3)
NEUR 516	Sensory Systems (3)

## NSCI (Natural Sciences)

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### The Wiess School of Natural Sciences

NSCI 101	Introduction to the Physical Sciences (3)
NSCI 102	Introduction to the Physical Sciences (3)
NSCI 111	Science Today I: Concepts in Physics and Astronomy (3)
NSCI 112	Science in the Modern World II (3)
NSCI 230	Computation Science and Engineering (3)
NSCI 500	Internship (15)
NSCI 501	Professional Master's Seminar (1)
NSCI 505	Environmental Lab (1)
NSCI 506	Environmental Case Studies (1)

## PHIL (Philosophy)

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### The School of Humanities

PHIL 100	Problems of Philosophy (3)
PHIL 101	Contemporary Moral and Legal Issues (3)
PHIL 103	Philosophical Aspects of Cognitive Science (3)
PHIL 104	Philosophical Perspectives on Science (3)
PHIL 105	Historical Introduction to Philosophy (3)
PHIL 106	Logic (3)
PHIL 108	The Philosophical Life: A Literary and Historical Introduction (3)
PHIL 201	History of Philosophy I (3)
PHIL 202	History of Philosophy II (3)
PHIL 301	Ancient and Medieval Philosophy (3)
PHIL 302	Modern Philosophy (3)
PHIL 303	Theory of Knowledge (3)
PHIL 304	Metaphysics (3)
PHIL 305	Mathematical Logic (3)
PHIL 306	Ethics (3)
PHIL 307	Social and Political Philosophy (3)
PHIL 308	Continental Philosophy (3)
PHIL 309	Aesthetics (3)
PHIL 311	Philosophy of Religion (3)
PHIL 312	Philosophy of Mind (3)
PHIL 313	Philosophy of Science (3)
PHIL 314	The Philosophy of Medicine (3)
PHIL 315	Ethics, Medicine, and Public Policy (3)
PHIL 316	Philosophy of Law (3)
PHIL 317	Ethics and Existence (3)
PHIL 319	Feminist Philosophy (3)
PHIL 321	Kant and 19th-Century Philosophy (3)
PHIL 326	History of Ethics (3)
PHIL 327	History of Social and Political Philosophy (3)
PHIL 331	Moral Psychology (3)
PHIL 335	Advanced Topics in Value Theory (3)
PHIL 353	Philosophy of Language (3)
PHIL 355	Philosophical Topics in Advanced Logic (3)
PHIL 357	Incompleteness, Undecidability, and Computability (3)

PHIL 390	Contemporary Topics (3)
PHIL 401	Independent Reading I (3)
PHIL 402	Independent Reading II (3)
PHIL 501	Seminar in Ancient Philosophy (3)
PHIL 502	Seminar in Modern Philosophy (3)
PHIL 503	Seminar in Theory of Knowledge (3)
PHIL 504	Seminar in Metaphysics (3)
PHIL 505	Mathematical Logic (3)
PHIL 506	Seminar in Ethics (3)
PHIL 507	Seminar in Social and Political Philosophy (3)
PHIL 508	Seminar in Continental Philosophy (3)
PHIL 509	Seminar in Aesthetics (3)
PHIL 512	Seminar in Philosophy of Mind (3)
PHIL 513	Seminar in Philosophy of Science (3)
PHIL 521	Seminar in Kant and Hegel (3)
PHIL 522	Topics in Modern Philosophy (3)
PHIL 523	Seminar in Kant (3)
PHIL 524	Seminar in Hegel (3)
PHIL 530	Seminar in History of Analytic Philosophy (3)
PHIL 532	Metaethics (3)
PHIL 533	Seminar in Virtue Ethics (3)
PHIL 534	Liberalism (3)
PHIL 536	Seminar in Medical Ethics (3)
PHIL 537	Seminar in Research Ethics (3)
PHIL 542	Topics in Philosophy of Mind (3)
PHIL 543	Topics in Philosophy of Science (3)
PHIL 553	Seminar in Philosophy of Language (3)
PHIL 590	Topics in Philosophy (3)
PHIL 598	Advanced Independent Reading I (3)
PHIL 599	Advanced Independent Reading II
PHIL 601	Research Paper I (3)
PHIL 602	Research Paper II (3)
PHIL 651	Master's Thesis Research I
PHIL 652	Master's Thesis Research II
PHIL 701	Reading and Research for Comprehensive Exams I
PHIL 702	Reading and Research for Comprehensive Exams II
PHIL 757	Teaching Workshop (2)
PHIL 800	Research and Thesis

## PHYS (Physics)

### The Wiess School of Natural Sciences / Department of Physics and Astronomy

PHYS 101	Mechanics (with Lab) (3)
PHYS 102	Electricity and Magnetism (with Lab) (4)
PHYS 111	Mechanics (with Lab) (3)
PHYS 112	Electricity and Magnetism (with Lab) (4)
PHYS 125	General Physics I (with Lab) (4)
PHYS 126	General Physics II (with Lab) (4)
PHYS 141	Concepts in Physics I (3)
PHYS 201	Waves and Optics (3)
PHYS 202	Modern Physics (3)

PHYS 203	Atmosphere, Weather, and Climate (3)
PHYS 231	Elementary Physics Lab II (1)
PHYS 301	Intermediate Mechanics (4)
PHYS 302	Intermediate Electrodynamics (4)
PHYS 311	Introduction Quantum Physics I (3)
PHYS 312	Introduction Quantum Physics II (3)
PHYS 331	Junior Physics Lab I (2)
PHYS 332	Junior Physics Lab II (2)
PHYS 411	Introduction to Nuclear and Particle Physics (3)
PHYS 412	Solid-State Physics (3)
PHYS 416	Computational Physics (3)
PHYS 425	Statistical and Thermal Physics (3)
PHYS 443	Atmospheric Science (3)
PHYS 461	Independent Research
PHYS 462	Independent Research
PHYS 480	Introduction to Plasma Physics (3)
PHYS 491	Undergraduate Research (2)
PHYS 492	Undergraduate Research (2)
PHYS 493	Undergraduate Research Seminar (1)
PHYS 494	Undergraduate Research Seminar (1)
PHYS 510	Magnetospheric Physics (3)
PHYS 512	Ionospheric Physics (3)
PHYS 515	Classical Dynamics (3)
PHYS 516	Mathematical Methods (3)
PHYS 519	Plasma Kinetic Theory (3)
PHYS 520	Nonlinear Plasma Dynamics (3)
PHYS 521	Quantum Mechanics I (3)
PHYS 522	Quantum Mechanics II (3)
PHYS 526	Statistical Physics (3)
PHYS 532	Classical Electrodynamics (3)
PHYS 533	Nanostructure and Nanotechnology I (3)
PHYS 534	Nanostructure and Nanotechnology II (3)
PHYS 535	Crystallography and Diffraction (3)
PHYS 537	Methods of Experimental Physics I (4)
PHYS 538	Methods of Experimental Physics II (4)
PHYS 539	Characterization and Fabrication at the Nanoscale (3)
PHYS 541	Radiative Processes (3)
PHYS 542	Introduction to Elementary Particle Physics (3)
PHYS 543	Physics of Quarks and Leptons (3)
PHYS 561	General Relativity (3)
PHYS 563	Introduction to Solid-State Physics I (3)
PHYS 564	Introduction Solid-State Physics II (3)
PHYS 566	Surface Physics (3)
PHYS 569	Ultrafast Optical Phenomena (3)
PHYS 571	Atomic and Molecular Spectra (3)
PHYS 574	Spin-Sensitive Electron Spectroscopies (3)
PHYS 600	Advanced Topics in Physics (3)
PHYS 621	Advanced Quantum Mechanics I (3)
PHYS 622	Advanced Quantum Mechanics II (3)
PHYS 663	Condensed Matter Theory: Applications (3)
PHYS 664	Condensed Matter Theory: Many-Body Formalism (3)
PHYS 700	Teaching Practicum (3)
PHYS 800	Graduate Research

## PLSH (Polish)

### The School of Humanities / Department of German and Slavic Studies

PLSH 101	Introduction to Polish I (4)
PLSH 102	Introduction to Polish II (4)

## POLI (Political Science)

### The School of Social Sciences

POLI 209	Introduction to Constitutionalism (3)
POLI 210	American Government and Politics (3)
POLI 211	Introduction to International Relations (3)
POLI 212	Introduction to Comparative Politics (3)
POLI 250	International Political Economy of Gender (3)
POLI 300	Federalism and Intergovernmental Politics (3)
POLI 301	State Politics (3)
POLI 305	Directed Reading I (3)
POLI 306	Directed Reading II (3)
POLI 307	Political Science Internship I
POLI 308	Political Science Internship II
POLI 315	Elections and Voting Behavior (3)
POLI 317	The Congress (3)
POLI 318	The Presidency (3)
POLI 321	American Constitutional Law (3)
POLI 330	Minority Politics (3)
POLI 331	Environmental Politics and Policy (3)
POLI 332	Urban Politics (3)
POLI 333	Comparative Legislatures (3)
POLI 334	Parties and Interest Groups (3)
POLI 335	Political Environment of Business (3)
POLI 336	Politics of Regulation (3)
POLI 337	Public Policy and Bureaucracy (3)
POLI 338	Policy Analysis (3)
POLI 339	Southern Politics (3)
POLI 340	Ancient and Medieval Political Theory (3)
POLI 341	Gender and Politics (3)
POLI 342	Politics of the Judiciary (3)
POLI 354	Latin American Politics (3)
POLI 355	Government and Politics of the Middle East (3)
POLI 356	The Politics of Latin American Economic Development (3)
POLI 357	Democracy and Democratization (3)
POLI 360	Western European Democracies (3)
POLI 362	European Integration (3)
POLI 365	Politics of France (3)
POLI 366	Elections in Western Democracies (3)
POLI 367	Soviet and Post-Soviet Politics (3)
POLI 372	American Foreign Policy (3)
POLI 373	International Conflict (3)
POLI 374	Strategic Interactions in International Relations (3)
POLI 375	International Organization (3)

POLI 378	Politics of American National Security (3)
POLI 379	Problems in International Relations (3)
POLI 380	Political Behavior (3)
POLI 382	Public Opinion, Polling, and the Media (3)
POLI 395	Introduction to Statistics (3)
POLI 401	State Politics Research Seminar (3)
POLI 405	Senior Thesis (3)
POLI 406	Senior Thesis (3)
POLI 410	Adjudication of Current Social Issues (3)
POLI 418	Seminar on the Presidency (3)
POLI 425	Political Sociology (3)
POLI 430	Seminar in Texas Politics (3)
POLI 431	Electoral Campaigns (3)
POLI 432	Urban Politics (3)
POLI 433	Comparative Legislatures (3)
POLI 434	Interest Groups and Political Parties (3)
POLI 435	Political Participation (3)
POLI 436	Politics of Regulation (3)
POLI 438	Race and Public Policy (3)
POLI 439	Research Seminar on Southern Politics (3)
POLI 441	Common Property Resources (3)
POLI 456	Regime Transformations and Transitions (3)
POLI 457	Conditions of Democracy (3)
POLI 460	Seminar in Comparative Government (3)
POLI 462	Comparative Public Policy (3)
POLI 463	Comparative Political Economy (3)
POLI 464	Political Economy of Development (3)
POLI 466	Political Parties and Voting Behavior in Western Democracies (3)
POLI 470	International Relations (3)
POLI 472	American Foreign Policy (3)
POLI 473	Seminar on Domestic Policy (3)
POLI 476	International Political Economy (3)
POLI 477	Domestic Politics and International Relations (3)
POLI 479	Seminar in Quantitative International Relations (3)
POLI 480	Seminar in Political Behavior (3)
POLI 490	Modern Political Theory and Interdisciplinary Fields (3)
POLI 502	Introduction to Statistics (3)
POLI 503	Topics in Methods and Data Analysis (3)
POLI 504	Methodology and Data Analysis (3)
POLI 510	Scope and Methods (3)
POLI 511	Measurement and Research Design (3)
POLI 520	Approaches to Comparative Government (3)
POLI 525	Comparative Politics of Western Democracies (3)
POLI 527	Institutional Analysis (3)
POLI 530	Approaches to American Government (3)
POLI 531	State Politics (3)
POLI 532	Comparative Legislatures (3)
POLI 533	Advanced Topics in Political Behavior (3)
POLI 534	Interest Groups and Political Parties (3)
POLI 535	Race, Ethnicity, and American Politics (3)
POLI 537	Public Policy and Bureaucracy (3)
POLI 540	International Relations (3)
POLI 541	International Cooperation (3)

POLI 556	Regime Transformations and Transitions (3)
POLI 563	Comparative Political Economy (3)
POLI 564	Political Economy of Development (3)
POLI 565	Political Protest (3)
POLI 566	Political Parties and Voting Behavior in Western Democracies (3)
POLI 570	Seminar in International Conflict (3)
POLI 572	Foreign Policy (3)
POLI 574	Collective Social Choices (3)
POLI 575	Game Theory (3)
POLI 576	International Political Economy (3)
POLI 579	Seminar in Modeling International Relations (3)
POLI 580	Seminar in American Politics (3)
POLI 591	Directed Reading: Methodology (3)
POLI 592	Directed Reading: Methodology (3)
POLI 593	Directed Reading: American Politics (3)
POLI 594	Directed Reading: American Politics (3)
POLI 595	Directed Reading: International Relations (3)
POLI 596	Directed Reading: International Relations (3)
POLI 597	Directed Reading: Comparative Politics (3)
POLI 598	Directed Reading: Comparative Politics (3)
POLI 599	Teaching Political Science (1)
POLI 600	M.A. Research and Thesis
POLI 800	Ph.D. Research and Thesis

## PORT (Portuguese)

### The School of Humanities / Department of Hispanic and Classical Studies

PORT 101	Introduction to Portuguese Language and Culture I (5)
PORT 102	Introduction to Portuguese Language and Culture II (5)
PORT 201	Intermediate Portuguese Language and Culture I (4)
PORT 202	Intermediate Portuguese Language and Culture II (4)
PORT 400	Independent Study

## PSYC (Psychology)

### The School of Social Sciences

PSYC 101	Introduction to Psychology (3)
PSYC 102	Readings in Introductory Psychology (1)
PSYC 202	Introduction to Social Psychology (3)
PSYC 203	Introduction to Cognitive Psychology (3)
PSYC 221	Developmental Psychology (3)
PSYC 231	Industrial and Organizational Psychology (3)
PSYC 308	Memory (3)
PSYC 309	Psychology of Language (3)
PSYC 315	Semantics: Introduction to the Study of Meaning (3)
PSYC 329	Psychological Testing (3)
PSYC 330	Personality Theory and Research (3)
PSYC 331	Psychology of Gender (3)
PSYC 332	Abnormal Behavior (3)

PSYC 339	Statistical Methods in Psychology (4)
PSYC 340	Research Methods (4)
PSYC 342	Computer Applications (3)
PSYC 350	Psychology of Learning (3)
PSYC 351	Psychology of Perception (3)
PSYC 352	Formal Foundations of Cognitive Psychology (3)
PSYC 360	Thinking (3)
PSYC 362	Biopsychology (3)
PSYC 370	Introduction to Human Factors and Ergonomics Design (3)
PSYC 409	Methods in Human-Computer Interaction (3)
PSYC 411	History of Psychology (3)
PSYC 430	Computational Modeling (3)
PSYC 431	Advanced Industrial / Organizational Psychology Seminar (3)
PSYC 432	Brain and Behavior (3)
PSYC 440	Advanced Seminar in General Psychology (3)
PSYC 441	Human-Computer Interaction (3)
PSYC 442	Computer Applications (3)
PSYC 460	The Psychology of Motivation (3)
PSYC 470	Engineering Psychology (3)
PSYC 480	Advanced Topics (3)
PSYC 480	Advanced Topics (3)
PSYC 485	Supervised Research
PSYC 488	Supervised Reading
PSYC 499	Senior Thesis
PSYC 502	Advanced Psychological Statistics I (3)
PSYC 503	Advanced Psychological Statistics II (3)
PSYC 504	Computer Applications in Psychology (3)
PSYC 510	Topics in General Psychology: Creativity and Intelligence (3)
PSYC 511	History and Systems of Psychology (3)
PSYC 520	Foundations of Cognitive Psychology (3)
PSYC 521	Psychology of Perception (3)
PSYC 522	Information Processing and Attention (3)
PSYC 524	Memory (3)
PSYC 525	Psycholinguistics (3)
PSYC 526	Artificial Intelligence (3)
PSYC 527	Thinking (3)
PSYC 529	Cognitive Research Seminar
PSYC 530	Foundations of I/O Psychology (3)
PSYC 533	I/O Psychology Research Seminar (3)
PSYC 540	Foundations of Human Factors (3)
PSYC 541	Human-Computer Interaction (3)
PSYC 542	Human Reliability and Safety (3)
PSYC 543	Computational Modeling Cognitive Processes (3)
PSYC 550	Foundations of Social Psychology (3)
PSYC 555	Second-Year Graduate Research (3)
PSYC 560	Psychology Presentations (3)
PSYC 561	Teaching in Psychology (3)
PSYC 563	Internship (3)
PSYC 571	First-Year Project (3)
PSYC 572	Second-Year Project (3)
PSYC 573	Nonthesis Graduate Research
PSYC 575	Cognitive Neuroscience I (3)
PSYC 576	Cognitive Neuroscience II (3)

PSYC 581	Vision Science (3)
PSYC 602	Psychometrics (3)
PSYC 610	Advanced Research Seminar (1)
PSYC 620	Advanced Topics in Cognitive Psychology (3)
PSYC 628	Memory Research Seminar (1)
PSYC 629	Psycholinguistics Research Seminar (1)
PSYC 630	Advanced Topics in I/O (3)
PSYC 632	Leadership (3)
PSYC 639	I/O Psychology Internship (1)
PSYC 640	Topics in Engineering Psychology (3)
PSYC 649	Engineering Psychology Internship (1)
PSYC 651	Advanced Topics in Social Psychology (3)
PSYC 660	Professional Issues (3)
PSYC 700	Thesis Research
PSYC 800	Dissertation Research

## RELI (Religious Studies)

### The School of Humanities

RELI 101	Introduction to the Study of Religion (3)
RELI 111	Introduction to African Religions (3)
RELI 122	The Bible and Its Interpreters (3)
RELI 123	God, Time, and History (3)
RELI 125	Introduction to Biblical Hebrew I (3)
RELI 126	Introduction to Biblical Hebrew II (3)
RELI 127	Intermediate Biblical Hebrew III (3)
RELI 128	Intermediate Biblical Hebrew IV (3)
RELI 132	Introduction to Tibetan Language and Culture (3)
RELI 139	Introduction to Indian Religions (3)
RELI 140	Introduction to Chinese Religions (3)
RELI 141	Introduction to Islam (3)
RELI 200	The Bible in the Western Tradition (3)
RELI 207	Who Is (Not) a Jew? (3)
RELI 209	Introduction to Judaism (3)
RELI 210	Ethics in Judaism (3)
RELI 220	Hinduism: An Introduction (3)
RELI 221	The Life of the Prophet Muhammad (3)
RELI 223	Qur'an and Commentary (3)
RELI 231	The Enlightenment of the Body (3)
RELI 241	The Book of Psalms, Exploring the Prayers of Church and Israel (3)
RELI 250	Meditation, Mysticism, and Magic (3)
RELI 260	Religion and the Social Sciences (3)
RELI 262	Mysticism: Texts and Methods (3)
RELI 264	Saints, Sages, and Exemplars (3)
RELI 266	Psychoanalysis and Religion (3)
RELI 270	Introduction to the Black Church in the United States (3)
RELI 280	Search for God in the Postmodern World (3)
RELI 282	Introduction to Christianity (3)
RELI 286	The Reformation and Its Results (3)
RELI 291	Religion and Culture (3)
RELI 293	Philosophers Look at Religion (3)

RELI 307	History of Christianity: The First Four Centuries (3)
RELI 308	Canonical Gospels: Narrative and Social Setting (3)
RELI 312	The Religious Thought of Martin L. King, Jr. and Malcolm X (3)
RELI 316	The Invention of Paganism in the Roman Empire (3)
RELI 322	Introduction to Buddhism (3)
RELI 323	The Knowing Body: Buddhism, Gender, and the Social World (3)
RELI 325	Buddhism and the Female (3)
RELI 330	Introduction to Tibetan Language and Culture (3)
RELI 334	Psychology of Religion (3)
RELI 335	Afro-Caribbean Religious Thought (3)
RELI 336	African Religions in the Americas (3)
RELI 338	The Church in Africa (3)
RELI 340	Theology in Africa (3)
RELI 342	New Religious Movements in Africa (3)
RELI 350	Sacred Scriptures in Monotheistic Faiths (3)
RELI 352	Jihad and the End of the World (3)
RELI 354	Apocalyptic and Millennium Movements in Pre-Modern Asia (3)
RELI 355	Religion and Social Change in South Asia (3)
RELI 363	The Marriage of Heaven and Hell (3)
RELI 365	Mysticism and Meditation in China (3)
RELI 370	Dynamics of Classical Judaism (3)
RELI 371	Modern Jewish Thought (3)
RELI 372	Varieties of Jewish Mysticism (3)
RELI 373	Duties of the Heart: Themes in Medieval Jewish Thought (3)
RELI 382	Biblical Theology (3)
RELI 383	The Dead Sea Scrolls (3)
RELI 391	Death and Dying in Religion and Literature (3)
RELI 393	Religion, Myth, and Language (3)
RELI 395	Religion and Asceticism (3)
RELI 401	Independent Study
RELI 402	Independent Study
RELI 410	Apocalypse Then and Now (3)
RELI 423	African Myths and Rituals (3)
RELI 424	Religion and Politics in Africa (3)
RELI 425	Africana Thought and Philosophy (3)
RELI 426	Religion and Literature in Africa (3)
RELI 429	Department Seminar (3)
RELI 430	Religion and Modern Therapies (3)
RELI 432	Saints, Sages, and Exemplars (3)
RELI 440	Islam's Mystical and Esoteric Tradition (3)
RELI 441	Popular Religion in the Middle East (3)
RELI 451	Philosophies and Theologies of History (3)
RELI 456	History of Western Christianity: Reformation–Present (3)
RELI 457	Modernity, Antimodernity, and Post-Modernity as Styles of Religiosity (3)
RELI 462	Medical Ethics and American Values I (3)
RELI 463	Medical Ethics and American Values II (4)
RELI 468	German–Jewish Idealism and Its Critics (3)
RELI 470	Buddhist Wisdom Texts (3)
RELI 471	Buddhist Meditation Theory: Women and Men (3)
RELI 492	Modernity and Religion (3)
RELI 506	Gospel and Tradition (3)
RELI 509	New Testament and Hermeneutics (3)

RELI 510	Apocalypse Then and Now (3)
RELI 517	Philosophies and Theologies of History (3)
RELI 519	Modernity, Antimodernity, and Postmodernity as Styles of Religiosity (3)
RELI 520	History of Western Christianity: Reformation–Present (3)
RELI 522	Islam’s Mystical and Esoteric Tradition (3)
RELI 523	Independent Study
RELI 524	Independent Study
RELI 525	Popular Religion in the Middle East (3)
RELI 529	Department Seminar (3)
RELI 532	Introduction to Tibetan Language and Culture (3)
RELI 534	Religion and Politics in Africa (3)
RELI 535	Afro-Caribbean Religious Thought (3)
RELI 536	African Religions in the Americas (3)
RELI 537	African Myths and Rituals (3)
RELI 538	Religion and Literature in Africa (3)
RELI 540	The Church in Africa (3)
RELI 543	Medical Ethics and American Values I (3)
RELI 544	Medical Ethics and American Values II (4)
RELI 553	The Dead Sea Scrolls (3)
RELI 555	Emergence of Modern Political Theology (3)
RELI 559	Introduction to the Historiography of Western Christianity (3)
RELI 560	Dynamics of Classical Judaism (3)
RELI 561	Modern Jewish Thought (3)
RELI 562	Religion and Asceticism (3)
RELI 563	Duties of the Heart: Themes in Medieval Jewish Thought (3)
RELI 568	German Jewish Idealism and Its Critics (3)
RELI 570	Buddhist Wisdom Texts (3)
RELI 571	Buddhist Meditation Theory (3)
RELI 572	Introduction to Buddhism (3)
RELI 573	Duties of the Heart: Themes in Medieval Jewish Thought (3)
RELI 575	Buddhism and the Female (3)
RELI 577	The Knowing Body: Buddhism, Gender, and the Social World (3)
RELI 580	Psychoanalysis and Religion (3)
RELI 582	Mysticism: Texts and Methods (3)
RELI 584	Religion and Modern Therapies (3)
RELI 587	The Book of Psalms, Exploring the Prayers of Church and Israel (3)
RELI 591	Death and Dying in Religion and Literature (3)
RELI 592	Issues in Religion and Postmodernism (3)
RELI 593	Religion, Myth, and Language (3)
RELI 594	Time and Eternity: From Augustine to Postmodernism (3)
RELI 595	God and Postmodernism (3)
RELI 596	Religion and Asceticism (3)
RELI 597	Nietzsche and Religion in the 21st Century (3)
RELI 598	Kierkegaard and 21st-Century Religion (3)
RELI 599	Egoism, Altruism, and the Postmodern Self (3)
RELI 700	Graduate Research (variable)
RELI 800	Research and Thesis (9)

## RUSS (Russian)

### The School of Humanities / Department of German and Slavic Studies

RUSS 101	Introduction to Russian I (4)
RUSS 102	Introduction to Russian II (4)
RUSS 201	Intermediate Russian I (3)
RUSS 202	Intermediate Russian II (3)
RUSS 301	Conversation and Composition I (3)
RUSS 302	Conversation and Composition II (3)
RUSS 309	Slavic Cultures (3)
RUSS 311	Advanced Conversation (3)
RUSS 312	Survey of Russian Literature (3)
RUSS 320	Slavic Culture: Moscow, Saint Petersburg, and Prague (3)
RUSS 331	Russian Literature and Colonialism (3)
RUSS 351	Tolstoy (3)
RUSS 352	Dostoevsky (3)
RUSS 411	Modern Polish Poetry in Translation (3)
RUSS 412	Central and Eastern European Film (3)
RUSS 420	Women in Russian Literature (3)
RUSS 450	Independent Study (3)

## SANS (Sanskrit)

### The School of Humanities / Department of Linguistics

SANS 301	Introduction to Sanskrit I (3)
SANS 302	Introduction to Sanskrit II (3)
SANS 401	Advanced Sanskrit I (3)
SANS 402	Advanced Sanskrit II (3)
SANS 452	Advanced Sanskrit II (3)

## SLAV (Slavic Studies)

### The School of Humanities / Department of German and Slavic Studies

SLAV 243	Polish Drama II (3)
SLAV 309	Slavic Cultures (3)
SLAV 320	Contemporary Polish Politics and Culture (3)
SLAV 331	Russian Literature and Colonialism (3)
SLAV 332	Central European Culture and Politics (3)
SLAV 411	Modern Polish Poetry in Translation (3)
SLAV 412	Central and Eastern European Film (3)
SLAV 450	Independent Study (3)

## SOCI (Sociology)

### The School of Social Sciences

SOCI 203	Introduction to Sociology (3)
SOCI 301	Social Inequality (3)
SOCI 306	Sociology of Gender (3)
SOCI 308	Houston: Sociology of a City (3)
SOCI 309	Race and Ethnic Relations (3)
SOCI 310	Urban Sociology (3)
SOCI 313	Demography (3)
SOCI 317	Contemporary Sociological Theory (3)
SOCI 319	Sociology of Work and Occupations (3)
SOCI 321	Criminology (3)
SOCI 323	The Knowing Body: Buddhism, Gender, and the Social World (3)
SOCI 324	The Good Society (3)
SOCI 326	Social and Civil Rights in the European Union (3)
SOCI 330	Texas Society and Politics (3)
SOCI 334	Sociology of the Family (3)
SOCI 336	Mass Communications (3)
SOCI 340	Contemporary Mexican Society (3)
SOCI 345	Introduction to Medical Sociology (3)
SOCI 350	Sociological Approaches to Poverty (3)
SOCI 353	Conceptions of Human Nature (3)
SOCI 359	Individual and Society (3)
SOCI 360	Education and Occupation in Comparative Perspective (3)
SOCI 367	Environmental Sociology (3)
SOCI 370	Sociology of Education (3)
SOCI 386	Sexuality and the Social Order (3)
SOCI 390	Research Methods (3)
SOCI 393	Citizenship and Immigration in Comparative Perspective (3)
SOCI 395	Feminist Social Thought (3)
SOCI 397	German Society and Politics: 1945–Present (3)
SOCI 398	Social Statistics (3)
SOCI 399	Immigration and Public Health (3)
SOCI 403	Independent Study
SOCI 404	Independent Study
SOCI 408	Sociology of the Internet (3)
SOCI 411	Social Change (3)
SOCI 419	Advanced Research Seminar: Human Status Behavior (3)
SOCI 421	The Craft of Sociology (3)
SOCI 425	Political Sociology (3)
SOCI 430	Sociology of Religion (3)
SOCI 431	The Criminal Justice System (3)
SOCI 433	Sociology of the Life Cycle: Death and Dying (3)
SOCI 436	Advanced Research Seminar: The Houston Area Survey (3)
SOCI 445	Sociology of Culture (3)
SOCI 450	Topics in the Study of Religion: Fundamentalism (3)
SOCI 490	German Social and Cultural Theory (3)
SOCI 492	Directed Honors Research (3)
SOCI 493	Directed Honors Research (3)

## SOSC (Social Sciences)

### The School of Social Sciences

SOSC 102	Intellectual Foundations of the Social Sciences (3)
SOSC 300	Social Science and Public Policy (3)
SOSC 301	Policy Analysis (3)
SOSC 305	Contemporary Palestinian Issues: Transition Towards Nation Building (3)
SOSC 330	Healthcare Reform in the 50 States (3)
SOSC 400	Policy Studies Research Seminar
SOSC 420	Healthcare: Competition and Managed Care (3)
SOSC 430	The Shaping of Health Policy (3)

## SPAN (Spanish)

### The School of Humanities / Department of Hispanic and Classical Studies

SPAN 101	Introduction to the Spanish Language and Culture I (5)
SPAN 102	Introduction to the Spanish Language and Culture II (5)
SPAN 103	An Introduction to Spanish for Bicultural Students (4)
SPAN 113	Beginning Spanish for Engineering and Sciences I (5)
SPAN 114	Beginning Spanish for Engineering and Sciences II (4)
SPAN 150	Freshman Seminar: Latin American Short Fiction (Emphasis on Borges and Cortázar) (3)
SPAN 201	Intermediate Spanish Language and Culture I (4)
SPAN 202	Intermediate Spanish Language and Culture II (4)
SPAN 204	Intermediate Spanish for Bicultural Students (4)
SPAN 213	Intermediate Spanish for Engineering and Sciences I (4)
SPAN 214	Intermediate Spanish for Engineering and Sciences II (4)
SPAN 301	Advanced Spanish I (3)
SPAN 302	Advanced Spanish II (3)
SPAN 303	Advanced Spanish for Bicultural Students (3)
SPAN 305	Commercial Spanish I (3)
SPAN 306	Commercial Spanish II (3)
SPAN 307	The Language and Culture of Medicine and Healthcare (3)
SPAN 308	The Language of Medicine and Healthcare (4)
SPAN 310	The Language of Medicine and Healthcare Practicum
SPAN 311	Society, Culture, and Politics in Contemporary Mexico (3)
SPAN 313	Scientific Spanish (3)
SPAN 314	Scientific Spanish (3)
SPAN 315	Studies in Hispanic Linguistics: Old Spanish (3)
SPAN 316	Studies in Hispanic Linguistics (3)
SPAN 318	Advanced Conversation and Composition (3)
SPAN 320	Survey of Spanish Literature (3)
SPAN 321	Survey of Spanish American Literature (3)
SPAN 323	Spanish Culture and Civilization (3)
SPAN 324	Culture and Civilization of Latin America (3)
SPAN 331	Advanced Spanish for Bicultural Students Practicum
SPAN 332	Language and Culture of Hispanics in U.S. Practicum
SPAN 335	The Modern Spanish Essay: 1700–Present (3)
SPAN 341	Modern Spanish Literature (3)
SPAN 342	Modern Spanish Literature (3)

SPAN 345	The Spanish Generation of 1898 (3)
SPAN 352	Writing in Spanish: Stylistics and Composition (3)
SPAN 361	Studies in Golden Age Drama (3)
SPAN 362	Golden Age Drama (3)
SPAN 381	Don Quijote (3)
SPAN 382	Prose and Lyric Poetry of the Golden Age (3)
SPAN 391	Hispanic Women Writers (3)
SPAN 403	Advanced Spanish through the Media (3)
SPAN 404	Language and Culture of Hispanics in United States
SPAN 405	Studies in Latin American Literature (3)
SPAN 406	Studies in Latin American Literature (3)
SPAN 412	Development of Tense and Aspect in First and Second Language Learning (3)
SPAN 413	Sociolinguistics of Spanish (3)
SPAN 414	Second Language Acquisition (3)
SPAN 415	Art and Mechanics of Translation (3)
SPAN 416	Advanced Translation (3)
SPAN 417	Literary Translation (3)
SPAN 418	Medieval Spanish Literature (3)
SPAN 420	Literary Semiotics
SPAN 421	Independent Work (3)
SPAN 422	Independent Work (3)
SPAN 423	Linguistic Structure of Spanish (3)
SPAN 424	Linguistic Structure of Spanish (3)
SPAN 426	Women and Gender in Medieval Iberia (3)
SPAN 444	The Spanish Avant-Garde (3)
SPAN 470	Comparative Studies in Literature and Theory
SPAN 503	Linguistic Structure of Spanish (graduate version of 423) (3)
SPAN 504	Linguistic Structure of Spanish (graduate version of 424) (3)
SPAN 507	Teaching College Spanish Practicum
SPAN 511	Methods of Research in Hispanic Literature
SPAN 512	The Development of Tense and Aspect in First and Second Language Learning (graduate version of 412) (3)
SPAN 513	Sociolinguistics of Spanish (graduate version of 413) (3)
SPAN 514	Second Language Acquisition (graduate version of 414) (3)
SPAN 515	Studies in Hispanic Linguistics: Old Spanish (graduate version of 315) (3)
SPAN 516	Studies in Hispanic Linguistics (graduate version of 316) (3)
SPAN 518	Medieval Spanish Literature (graduate version of 418) (3)
SPAN 520	Studies in Literary Semiotics (graduate version of 420) (3)
SPAN 523	Studies in Golden Age Theatre (graduate version of 361) (3)
SPAN 524	Golden Age Drama (graduate version of 362) (3)
SPAN 525	Don Quijote (graduate version of 381) (3)
SPAN 526	Prose and Lyric Poetry of the Golden Age: Don Quijote (graduate version of 382) (3)
SPAN 535	The Modern Spanish Essay: 1700–Present (graduate version of 325) (3)
SPAN 541	Modern Spanish Literature (graduate version of 341) (3)
SPAN 542	Modern Spanish Literature (graduate version of 342) (3)
SPAN 545	The Spanish Generation of 1898/Fin De Siglo (graduate version of 345) (3)
SPAN 555	Studies in Latin American Literature (graduate version of 405) (3)
SPAN 556	Studies in Latin American Literature (graduate version of 406) (3)
SPAN 570	Comparative Studies in Literature and Theory (graduate version of 470)

For complete descriptions of courses, visit <http://www.rice.edu/catalog/>

SPAN 591	Independent Study
SPAN 592	Independent Study
SPAN 610	Seminar: Topics in Language Methodology (3)
SPAN 611	Language Methodology Practicum (1)
SPAN 700	Summer Graduate Research (variable)
SPAN 701	Research Leading to Candidacy (variable)
SPAN 702	Research Leading to Candidacy (variable)
SPAN 800	Thesis Research (variable)
SPAN 801	Research and Thesis (variable)
SPAN 802	Research for M.A. Thesis (variable)

## STAT (Statistics)

### The George R. Brown School of Engineering

STAT 280	Elementary Applied Statistics (4)
STAT 300	Model Building (3)
STAT 305	Introduction to Statistics for Biosciences (4)
STAT 310	Probability and Statistics (3)
STAT 331	Applied Probability (3)
STAT 339	Statistical Methods in Psychology (4)
STAT 381	Introduction to Applied Probability (3)
STAT 400	Econometrics (3)
STAT 410	Introduction to Statistical Computing and Regression (3)
STAT 420	Experimental Design and Quality and Process Control (3)
STAT 421	Introduction to Time Series Analysis (3)
STAT 422	Bayesian Data Analysis (3)
STAT 431	Mathematical Statistics I (3)
STAT 432	Mathematical Statistics II (3)
STAT 453	Biostatistics, Statistical Genetics, and Bioinformatics (3)
STAT 486	Introduction to Stochastic Market Models (3)
STAT 490	Independent Study
STAT 491	Independent Study
STAT 495	Introduction to Statistics (3)
STAT 503	Topics in Methods and Data Analysis (3)
STAT 509	Advanced Psychological Statistics I (3)
STAT 510	Advanced Psychological Statistics II (3)
STAT 531	Mathematical Statistics I (3)
STAT 532	Mathematical Statistics II (3)
STAT 533	Advanced Statistical Inference (3)
STAT 540	Practicum in Statistical Modeling (3)
STAT 541	Multivariate Analysis (3)
STAT 542	Simulation (3)
STAT 546	Design and Analysis of Experiments and Sampling Theory (3)
STAT 547	Survival Analysis (3)
STAT 550	Nonparametric Function Estimation (3)
STAT 551	Time Series Analysis and Spatial Processes (3)
STAT 552	Applied Stochastic Processes (3)
STAT 553	Biostatistics (3)
STAT 555	Stochastic Models in Genetics (3)
STAT 557	Bayesian Foundations of Statistical Inference (3)
STAT 581	Mathematical Probability I (3)

(#) = credit hours per semester

STAT 582	Mathematical Probability II (3)
STAT 583	Introduction to Random Processes and Applications (3)
STAT 586	Wavelet and Spectral Analysis (3)
STAT 590	Independent Study
STAT 591	Independent Study
STAT 600	Graduate Seminar in Statistics
STAT 604	Advanced Economic Statistics (5)
STAT 610	Econometrics I (5)
STAT 611	Econometrics II (5)
STAT 620	Bayesian Foundations of Statistical Inference (3)
STAT 630	Topics in Clinical Trials (3)
STAT 640	Data Mining and Statistical Learning (3)
STAT 670	Statistical Genetics (3)
STAT 681	Topics in Biometry (3)
STAT 682	Pattern Recognition and Cluster Analysis (3)
STAT 683	Group Representation in Probability and Statistics (3)
STAT 684	Linear Models and Categorical Data Analysis (3)
STAT 685	Statistical (3)
STAT 686	Introduction to Theory of Semigroups of Linear Operators (3)
STAT 687	Advanced Topics Applied Statistics (3)
STAT 800	Thesis

## THEA (Theatre)

### The School of Humanities / Department of English

THEA 100	Stagecraft (3)
THEA 101	Stagecraft II: Emphasis on Costume (3)
THEA 300	Introduction to Theatre Design (3)
THEA 301	Acting I (3)
THEA 302	Acting II (3)
THEA 303	Introduction to Theatre
THEA 304	Costume Design (3)
THEA 305	Lighting Design (3)
THEA 306	Scenic Design (3)
THEA 307	History of Architecture, Interiors, and Costume for Designers (3)
THEA 310	Acting III: The Spoken Text (3)
THEA 311	Acting IV: Tackling the Masters (3)
THEA 312	Fundamentals of Directing (3)
THEA 329	Special Problems: Technical, Production
THEA 330	Survey of Contemporary American Drama: 1960–Present (3)
THEA 431	Special Problems: History, Literature
THEA 432	Special Problems: Design, Directing
THEA 435	Special Problems: Advanced Topics

## TIBT (Tibetan)

### The School of Humanities / Center for the Study of Languages

TIBT 330	Introduction to Tibetan Language (3)
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## UNIV (University Courses)

UNIV 111	The Sustainable Environment (3)
UNIV 113	Technological Disasters and Catastrophes (3)
UNIV 117	The Evolution Wars (3)
UNIV 118	The Classic of Changes in Asian and World Culture (3)
UNIV 119	Advances in Biotechnology: Science Fact and Fiction (3)
UNIV 120	The Physics and Metaphysics of Time Travel (3)
UNIV 121	The Idea of the Modern (3)
UNIV 200	Introduction to the Environment (3)
UNIV 300	Introduction to the Environment (3)
UNIV 302	Communication, Cognition, and Culture (3)
UNIV 303	Environmental Issues: Rice Into the Future (3)
UNIV 309	Creating and Managing Change: Principles of Leadership (3)
UNIV 310	Creating and Managing Change: from Theory to Action (3)
UNIV 313	Entrepreneurial Leadership (1)
UNIV 314	Genetics: Biological, Culture-Historical, and Ethical Perspectives (3)
UNIV 321	Cross-Cultural Awareness: Cultures of the United States (1)
UNIV 322	Cross-Cultural Awareness: Cultures of the World (1)
UNIV 323	Cross-Cultural Awareness: Rice International (1)

## WGST (Program for the Study of Women and Gender)

### The School of Social Sciences

WGST 101	Introduction to the Study of Women and Gender (3)
WGST 117	The Language of Love: Amorous Expression the French Tradition (3)
WGST 201	Introduction to Lesbian, Gay, Bisexual and Transgender Studies (3)
WGST 210	Islam and Politics (3)
WGST 214	Introduction to Women's History
WGST 215	Women and Gender in Modern England (3)
WGST 220	Gendered Perspectives on the Law (3)
WGST 225	Women in Greece and Rome (3)
WGST 232	Engendering American Democracy: The History of the Right to Vote (3)
WGST 233	The Female Body in Contemporary Culture (3)
WGST 234	U.S. Women's History I: Colonial Beginnings–The Civil War (3)
WGST 235	U.S. Women's History II: The Civil War–Present (3)
WGST 237	Gender and Politics in European History (3)
WGST 240	Gender and Politicized Religion (3)
WGST 249	Women Writers: 1400–1900 (3)
WGST 250	International Political Economy of Gender (3)
WGST 283	Women and Gender in the Islamic World (3)
WGST 299	Women in Chinese Literature (3)
WGST 300	Medieval Women Writers (3)
WGST 301	Arthurian Literature (3)
WGST 305	Chaucer and the Subversive Other (3)
WGST 310	Problems in Literary History (3)
WGST 311	Society and the Sexes in Modern France (3)
WGST 312	Survey of Old English Literature: Gender and Power in Old English (3)
WGST 314	Introduction to Women's History (enriched version) (3)

WGST 323	The Knowing Body: Buddhism, Gender, and the Social World (3)	WGST 415	Sociolinguistics (3)
WGST 324	Sociology of Gender (3)	WGST 417	Women in the American South (3)
WGST 325	Sociology of the Family (3)	WGST 420	Women and Gender in 19th-Century Europe (3)
WGST 326	Sexuality and the Social Order (3)	WGST 421	Shakespeare and Difference (3)
WGST 327	20th-Century Women Writers: Third Wave Feminist Cultures (3)	WGST 426	Women and Gender in Medieval Iberia (3)
WGST 328	Latin American Genders (3)	WGST 430	Studies in Literary Criticism: Queer Theory (3)
WGST 329	Literature and Culture of the American West (3)	WGST 432	Islam in South Asia (3)
WGST 331	The Psychology of Gender (3)	WGST 433	Theories of Modernity/ Post Modernity (3)
WGST 332	Self, Sex, and Society in Ancient Greece (3)	WGST 434	French Feminist Theory (3)
WGST 333	Masculinities (3)	WGST 437	Gender and Politics in European History (3)
WGST 335	The Lifecycle: a Biocultural View (3)	WGST 440	Women in Music (3)
WGST 336	History as a Cultural Myth (3)	WGST 441	Hildegard of Bingen (3)
WGST 337	Feminist Issues: Witches, Saints, Soldiers, and Shrews—Women's Voices in the Renaissance (3)	WGST 442	Women in Russian Literature (3)
WGST 338	Gender and Society in Early Modern Europe (3)	WGST 443	Victorian Studies: Representing Sexuality in Victorian Culture (3)
WGST 339	Feminist Philosophy (3)	WGST 450	The Literary and Historical Image of the Medieval Woman (3)
WGST 340	Gender and Politicized Religion (enriched version) (3)	WGST 451	Women, Politics, and Political History (3)
WGST 341	Gender and Politics	WGST 453	Topics in African-American Literature: (3)
WGST 342	Women in Greece and Rome (3)	WGST 454	German Women Authors (3)
WGST 349	British Women Writers: 1400–1900 (3)	WGST 455	Women and Gender in Islamic Societies (3)
WGST 350	Gender and Symbolism (3)	WGST 456	Developments in French Feminist Theory (3)
WGST 352	Feminism and Nationalism (3)	WGST 458	Buddhist Meditation Theory: Women and Men (3)
WGST 354	Chicano/A Poetry (3)	WGST 460	Feminist Social Thought (3)
WGST 355	Gender and Society in Islam (3)	WGST 461	Gender, War, and Representation in Modern France and England (3)
WGST 357	Buddhism and the Female (3)	WGST 462	20th-Century American Studies: 20th/21st-Century Women's Fiction (3)
WGST 358	Mapping German Culture: European Women Filmmakers (3)	WGST 468	Women and the Welfare State: Sexual Politics and American Poverty (3)
WGST 360	Topics in Political Cinema (3)	WGST 480	Feminist Literary Theory: Feminist Film Theory (3)
WGST 361	New German Cinema (3)	WGST 481	Literary Theory: What's Left of Literary Theory? (3)
WGST 362	Women and Visual Culture in Islamic Societies (3)	WGST 482	Problems in Contemporary Feminist Theory (3)
WGST 365	Gender, Subjectivity, and the History of Photography (3)	WGST 483	Feminist Issues (3)
WGST 367	American Ecofeminism (3)	WGST 484	Victorian Fiction: On or About 1860 (3)
WGST 368	Mythologies (3)	WGST 485	Gender and Hollywood Cinema in the 1950s (3)
WGST 372	Survey of Victorian Fiction (3)	WGST 491	Cultural Studies: Feminism and Nationalism (enriched version) (3)
WGST 378	Gender and Hollywood Cinema in the 1950s (4)	WGST 496	Applied Women's and Gender Study (1)
WGST 381	U.S. Women's History I: Colonial Beginnings–The Civil War (3)	WGST 497	Directed Reading in the Study of Women and Gender (1)
WGST 382	U.S. Women's History II: The Civil War–Present (3)	WGST 498	Independent Study (3)
WGST 387	Transitions and Translations: Mexican and Mexican American Literature: 1848–1950 (3)	WGST 499	Capstone: Research in the Study of Women and Gender (3)
WGST 388	Generation X in Literature and Culture (3)	WGST 500	Capstone: Research in the Study of Women and Gender (3)
WGST 389	Feminine and Masculine Identity (3)		
WGST 391	Producing Feminist Knowledge: Methodology and Visual Culture (3)		
WGST 399	Women in Chinese Literature (enriched version) (3)		
WGST 400	Constructing Identities in Modern Fiction (3)		
WGST 402	Feminist Issues: Gender and Immigration (3)		
WGST 403	Introduction to Feminist Literary Theory and Criticism: Beauty (3)		
WGST 405	Victorian Studies: Around 1900		
WGST 406	Christian De Pizan in the 15th Century (3)		
WGST 407	Introduction to Feminist Literary Theory and Criticism (3)		
WGST 408	Topics in Literature: Sex and Class in the British 18th Century (3)		
WGST 410	The Literary and Historical Image of the Medieval Woman (3)		
WGST 411	Special Topics: Masculinity and Literature on American Culture (3)		
WGST 412	Women and Women's Voices in French Literature (3)		
WGST 413	Medieval Women Writers (3)		