



**Proposal for the transfer of the Honours Bachelor of Arts, Architectural Studies,
Major program, from the
Faculty of Arts and Science to the
John H. Daniels Faculty of Architecture, Landscape, and Design
Brought forward jointly by the Daniels Faculty of Architecture, Landscape and
Design and the Faculty of Arts and Science**

February 2011

The Faculty of Arts and Science (FAS) currently offers an Honours Bachelor of Arts, Architectural Studies Major program in collaboration with the John H. Daniels Faculty of Architecture, Landscape, and Design (FALD). This proposal seeks approval for the transfer of the Honours BA, Architectural Studies, currently offered by the Faculty of Arts and Science to the John H. Daniels Faculty of Architecture, Landscape, and Design, effective September 1, 2012.

The program would be transferred without any change to curriculum or degree requirements. The Daniels FALD currently delivers all courses required for the major in Architectural Studies and supports the program with administrative staff and an academic program director. This arrangement would continue and would be enhanced. The program would continue to be offered as a broad Liberal Arts program, and students would continue to have access to FAS courses required to complete their degree.

1. Rationale

The Daniels Faculty does not currently offer an undergraduate degree. The former Bachelor of Architecture degree (BArch), a professionally accredited program providing undergraduate education in architecture, landscape architecture and design, was phased out as part of the 1997-2003 academic plan. This closure was in response to larger changes in the profession and in the requirements of the professional accreditation bodies. At writing the path to a professional degree in Architecture and Landscape Architecture in North America varies. Increasingly the norm is for entry to practice in the profession to occur at the master's level. A few historical 5 year undergraduate professional degrees remain. In Canada, all these programs have been or will be phased out in the near future. However, because of the comprehensive requirements of accreditation in Architecture and Landscape Architecture, many programs in Canada offer accredited graduate degrees by "bridging" them to first-entry undergraduate programs (e.g. Ryerson, Carleton, Waterloo which offer pre-professional Baccalaureate and 2 year Masters). The Daniels Faculty's professional graduate programs are distinguished among Canadian Universities for maintaining a stand-alone, three+ year graduate program which accepts students with broad backgrounds in the Arts, Humanities and Sciences. In Canada, only UBC and Calgary offer similar, but smaller fully stand-alone graduate programs.

It is important to distinguish the current BA, Architectural Studies from the historical, professional BArch programs, and current "Four (undergraduate) plus Two (graduate)" programs offered at other institutions. The current BA, Architectural Studies presents students with two possible major

concentrations, 'design' or, 'history, theory, criticism' (HTC). This anchor in the majors of design and HTC enables students to obtain a broad-based liberal arts education through minors and elective requirements in other fields of study. Graduates of this program are uniquely prepared to apply to graduate programs in architecture, landscape, and design, but are also well prepared for entry into other graduate programs in, for example planning, geography, business/real estate, sustainable development, public policy, Urban Design, etc., where a design, planning, or liberal arts foundations could be beneficial. They may also enter into the job market for various design and construction-related industries, as well as in non-technical posts in architecture and landscape architecture offices.

This proposal to relocate the BA, Architectural Studies in the Daniels FALD is the result of a natural progression. The Daniels FALD has been instrumental in the inception, conception, course content creation and delivery of the BA, Architectural Studies. Engagement of the Faculty in undergraduate education has been continuous over the past decade. As noted in the external reviewer's report of October 2008, "undergraduate students constitute approximately 40% of current enrolments in courses taught by the Daniels faculty – a substantial component of the Faculty's activities". This continuing focus of the Daniels FALD on the BA, Architectural Studies is underscored by the following:

- a. All listed program faculty hold primary academic appointments at the Daniels FALD
- b. Student enquiries are directed primarily to the Daniels FALD
- c. Upper year students tend to identify primarily with the Daniels FALD

The transfer of the program to the Daniels FALD, is an expression of the Faculty's commitment to its continued vibrancy. The transfer will bring these undergraduate students truly into the administrative and cultural space with which they already identify. This will have the added advantage of placing this small BA, Architectural Studies program, in a Faculty that will be able to provide the fit-to-scale delivery and student support services that will continue to contribute to a positive student experience. Currently, BA Architectural Studies students are heterogeneously affiliated with diverse colleges, connecting broadly with peers in the larger milieu of FAS. The location of the program at the Daniels FALD will deepen the connections with peers in the program, and with graduate students in the discipline, while continuing to facilitate broader engagement in the FAS and across the University through the minor and elective requirements.

Further, the transfer of the program will bring the Daniels FALD into line with its local competitors, as the Faculty does not currently offer a Bachelor's degree. Ryerson University, the University of Waterloo, and Carleton University all offer architecture programs at the undergraduate level. The transfer of the BA, Architectural Studies program to the Daniels FALD will provide the Faculty with a foundation in undergraduate studies to complement its graduate program, in line with, but distinct from other faculties of architecture, landscape and design in the region. The organization of these other programs is on a first-entry model, and tends to be technical in focus. The BA, Architectural Studies will continue to be grounded in the broad-based liberal arts, while engaging student in the constellation of scientific, aesthetic and social theories and practices that not only form the core of knowledge underlying the fields of Architecture, Landscape Architecture and Urban Design, but are key to emerging thinking about sustainable urbanization.

Housing undergraduate architectural studies at the Daniels Faculty will bring the Faculty in line with peers at other research-intensive universities in North America, including UBC, and UC Berkeley, that maintain lively broad-based undergraduate majors housed and staffed within their divisions.

2. Consultation

This proposal has been the subject of extensive discussion:

- at the program level in the Daniels FALD
- in Faculty Meetings and in FALD Council
- between deans and vice/associate deans of FAS and the Daniels FALD
- with students including
 - the BA Architectural Studies Student Society with the Daniels FALD Architectural Studies Program Director, as well as with the FAS Acting Vice Dean Teaching and Learning
 - all the BA Architectural Studies undergraduate students, as well as current FAS students who form the prospective pool of BA Architectural Studies students, that is students enrolled in the prerequisite first year BA Architectural Studies course offered in the winter term,

In all meetings it was emphasized that: the academic rationale for the program will remain the same; program requirements will not be changed; all students in progress will be able to complete their program, with choices during the transition period as indicated in Section 5, below. BA Architectural Studies students who are currently enrolled in other FAS major or specialist will be able to complete their programs.

The proposal will be brought forward to Daniels Faculty Council on February 28, 2011 and Faculty of Arts and Science Council on March 7, 2011.

3. Program implications

The program being transferred is currently offered as a Honours BA. It will continue to be offered as a broad Liberal Arts program, in partnership with the Faculty of Arts and Science.

The transfer of the program from the FAS to the Daniels FALD will require a number of minor changes. These are outlined here and reflected in Appendix A: Revised Calendar Copy.

1. Admissions requirements.

As a Faculty of Arts and Science program, students currently declare their POST on successful completion of their first four credits. In contrast, effective September 2012, the program will be offered as a direct entry program and advertised as such. This will require a change in admission requirements to address requirements for direct entry from high school.

Current admissions requirements: Students must have completed 4.0 full courses or their equivalent, including ARC131H1 and ARC132H1. Minimum marks of at least 70% in both ARC131H1 and ARC132H1 are required. The student's Cumulative Grade Point Average would also be considered. Achieving minimum levels above does not guarantee admission.

Proposed admissions requirements:

Current Faculty of Arts & Science requirements for Humanities & Social Sciences:

- Ontario Secondary School Diploma or equivalent with six Grade 12 U/M subjects or equivalent, including English.
- The University of Toronto reserves the right to give preference students whose marks are the result of a single attempt at each course

2. Program description

The program description has been revised to reflect the fact that the program will be housed in the Daniels FALD – See Appendix A.

3. Course requirements

The Course requirements have not been changed but have been edited to reflect the fact that this will be a 4 year direct entry program; specifically the ARC131 and ARC132 will no longer be gateway courses, but instead will be core foundational requirements for all first year BA, Architectural Studies students. – See Appendix A.

4. Access to FAS courses

Many students currently enrolled in the BA Architectural Studies combine this with a second major program of study. Subject to a Letter of Intent, reviewed by the Office of the Vice-President and Provost, principles for a memorandum of understanding, to be signed by June 30, 2011, have been accepted by the FAS and the Daniels FALD that commit the Faculties to ensuring that BA, Architectural Studies students enrolled at Daniels will not be disadvantaged in access to selected courses and programs offered by FAS.

5. Faculty requirements

The Daniels FALD requirements for the BA Architectural Studies Major will be the same as those of the FAS, and are detailed in Appendix B.

4. Accommodation for Students Currently Enrolled in the Program

Student in progress at the time of the transfer will be given the option to complete their studies in FAS, or move to the Daniels FALD. There will be no impact on their program requirements or the type of degree conferred regardless of their home Faculty. Program requirements will remain the same. All students will be able to complete their program including completion of any another major or specialist that they may be enrolled in FAS. Students will be provided advising both from the FAS Registrar's Office and by the Daniels FALD.

Current enrolment in the program is as follows:

2009-10 Undergraduate Architecture Student FTE by Major

Architecture Subject	Programs	Domestic	International	Grand Total
Design	Architecture Only	27.0	1.8	28.8
	2nd Major in other Subject	78.9	17.4	96.3
	Specialist in other Subject	2.0	1.0	3.0
Design Total		107.9	20.2	128.1
History, Theory, Criticism	Architecture Only	4.4	1.6	6.0
	2nd Major in other Subject	21.6	0.8	22.4
History, Theory, Criticism Total		26.0	2.4	28.4
Grand Total		133.9	22.6	156.5

2009-10 Undergraduate Architecture Student FTE by Major, Year of Study

Architecture Subject	Year of Study	Domestic	International	Grand Total
Design	2	39.6	5.8	45.4
	3	37.0	4.6	41.6
	4	31.3	9.8	41.1
Design Total		107.9	20.2	128.1
History, Theory, Criticism	2	3.0		3.0
	3	12.4	1.6	14.0
	4	10.6	0.8	11.4
History, Theory, Criticism Total		26.0	2.4	28.4
Grand Total		133.9	22.6	156.5

5. Financial and Planning Implications

Pending approval of the transfer of the Honours Bachelor of Arts, Architectural Studies Major program from FAS to the Daniels FALD current FAS students will be provided a choice of Faculty within which to complete their studies. All program and degree requirements will remain unchanged and graduating students will continue to receive a University of Toronto Honours Bachelor of Arts degree. Student transcripts will reflect the Faculty of enrolment.

If transfer approval is granted in April of the current 2010-2011 academic year, appropriate notice will appear in the 2011 FAS Calendar. Beginning September 2012 new undergraduate students entering the University will be admitted directly into the Daniels FALD, Honours Bachelor of Art, Architectural Studies Major program. Students will apply through the Ontario Universities' Application Centre (OUAC) to the Daniels Faculty. Program and degree requirements will be unchanged.

Table 1 illustrates the proposed transition period.

	2010 Transfer approval	2011 Calendar Notice	2012 Full Admit	2013 Full Admit	2014 Full Admit	2015 Full Admit
H.S.						
Yr1	FAS	FAS	DFALD	DFALD	DFALD	DFALD
Yr2	FAS	FAS	choice	DFALD	DFALD	DFALD
Yr3	FAS	FAS	choice	FAS/DFALD	DFALD	DFALD
Yr4	FAS	FAS	choice	FAS/DFALD	FAS/DFALD	DFALD

Table 1. Transition Matrix

The Daniels FALD currently delivers all courses required for the major in Architectural Studies and supports the program with administrative staff and an academic program director. This arrangement will continue and will be enhanced to provide students enrolled at the Daniels FALD access to FALD student and registrarial services, integrating with FAS administratively. Discussion of specific administrative protocols is underway between the FALD and the FAS Assistant Dean and Registrar.

Student fees will continue at current and currently planned levels for the Honours Bachelor of Art degree. Access to financial need based aid will be provided by the University's office of Admissions and Awards.

There are no new/additional financial resources at the University-level required for the proposed transfer of the BA Architectural Studies Major program. As of the 2012-13 enrolment, Basic Income Units (BIUs) will be assigned to FALD, on the basis of student registration. An agreement has been formalized between the two Faculties that delineates the principles that will shape the interdivisional arrangement allowing students to enrol in FAS courses as part of their degree requirements. There are no implications for faculty members or staff that will result from this proposal.

An interim project planning report for the expansion of the Daniels FALD is being developed that considers the space and facility requirements associated with the transfer of the BA Architectural Studies to the Daniels FALD. This is being brought forward for approval to the Planning Budget Committee on March 2, 2011.

6. Jurisdictional Information

Governance Steps	Proposed timeline
Faculty Council Approval	February 28, 2011 (FALD)
	March 7, 2011 (FAS)
Planning and Budget Committee	April 6, 2011
Academic Board	April, 26, 2011
Executive Committee / Governing Council	May 19, 2011

Appendix A: Revised Calendar Copy

Current Calendar copy	Track Change Version	Clean copy
Faculty Dean R. Sommer, BFA, B Arch, M Arch Program Director and Assistant Professor T. Bessai, BA, B Arch, M Arch Professors Emeriti G. Baird, B Arch, AM (Hon) C. Corneil, B Arch A. Eardley, AA Dipl (Hons), MA, M Arch A. Elken, Dipl Ing Arch D. H. Lee, B Arch, M Sc, MBA P. Prangnell, AA Dipl, M Arch L. W. Richards, B Arch, M Arch P. Sandori, Dipl Ing Arch B. L. van Ginkel, B Arch, MCP Associate Professors G. Farhat, DEA, DESS, DPLG, PhD S. T. Fong, B Arch, M Arch R. Levit, BA, M Arch D. Lieberman, BFA, AA Dipl A.T. Liu, BA, M Arch M.L. Lobsinger, BA, BES, B Arch, M Des, PhD Assistant Professors A. Blackwell, BES, B Arch, MUD Z. Celik, B Arch, M Arch, PhD A. Chaouni, BSCCE, M Arch C. Marcopolous, B Arch L. Margolis, MLA C. Moukheiber, B Env, B Arch A. North, BLA, MLA M. White, B Arch, M Arch Senior Lecturer A. Payne, BA, MA, PhD		Faculty Dean R. Sommer, BFA, B Arch, M Arch Program Director and Assistant Professor T. Bessai, BA, B Arch, M Arch Professors Emeriti G. Baird, B Arch, AM (Hon) C. Corneil, B Arch A. Eardley, AA Dipl (Hons), MA, M Arch A. Elken, Dipl Ing Arch D. H. Lee, B Arch, M Sc, MBA P. Prangnell, AA Dipl, M Arch L. W. Richards, B Arch, M Arch P. Sandori, Dipl Ing Arch B. L. van Ginkel, B Arch, MCP Associate Professors G. Farhat, DEA, DESS, DPLG, PhD S. T. Fong, B Arch, M Arch R. Levit, BA, M Arch D. Lieberman, BFA, AA Dipl A.T. Liu, BA, M Arch M.L. Lobsinger, BA, BES, B Arch, M Des, PhD Assistant Professors A. Blackwell, BES, B Arch, MUD Z. Celik, B Arch, M Arch, PhD A. Chaouni, BSCCE, M Arch C. Marcopolous, B Arch L. Margolis, MLA C. Moukheiber, B Env, B Arch A. North, BLA, MLA M. White, B Arch, M Arch Senior Lecturer A. Payne, BA, MA, PhD

Lecturer B. Boigon, B Arch		Lecturer B. Boigon, B Arch
<p>Architecture is both a profession and a discipline of study, offering a broad variety of career opportunities. As a profession it plays a pivotal role in the production of the built environment, bridging the technical and social, practical and theoretical. It is a cultural and artistic practice that is critically engaged with the forces of urbanization and technological change, the challenges of environmental sustainability, and the struggle for cultural expression. It involves the design, production, and organization of material culture from the scale of domestic objects to the scale of the metropolitan region. As such, studies in architecture interact with numerous related disciplines in the social sciences and humanities, as well as engineering, technology, and media. These studies may lead to professional graduate programs in architecture, landscape architecture, planning, and urban design, as well as careers in related design disciplines, the arts, history, business, journalism, and public policy.</p> <p>The Architectural Studies programs provide Major degree options for students wishing to study architecture as part of a liberal arts education. The program serves as an introduction to the discipline of architecture, focusing on the state of the art, current issues and emerging practices, all considered from critical, theoretical, and historical perspectives. Studio courses in design and visual communication provide opportunities to learn practical, formal, and analytical skills.</p> <p>The Architectural Studies Major Programs (Hon. BA) contain concentrations in Architectural Design or in History, Theory, Criticism. The Architectural Design concentration is intended for students wishing an intensive exposure to architectural design within a broad liberal arts education; the History, Theory, Criticism concentration is intended for students wishing a broad interdisciplinary education in architectural studies but not wishing to pursue design. Introductory courses begin at the first-year level and lead into a sequence of courses in architectural design and</p>	<p>Architecture is both a profession and a discipline of study, offering a broad variety of career opportunities. As a profession it plays a pivotal role in the production of the built environment, bridging the technical and social, practical and theoretical. It is a cultural and artistic practice that is critically engaged with the forces of urbanization and technological change, the challenges of environmental sustainability, and the struggle for cultural expression. 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<p>representation, history, theory, and technology. Emphasis is placed on advanced theory and interdisciplinarity, since contemporary architecture is intimately tied to knowledge and practice in urbanism, environmentalism, literature, media, cultural theory, art, science and technology, as well as philosophy, economics, and political science. This program could usefully be combined with a major in another discipline, such as fine art, urban studies, or computer science.</p> <p>Graduates who have completed the Architectural Studies Major program and have an Honours B.A. degree may apply to graduate professional programs in architecture or landscape architecture. For further information regarding the BA Architectural Studies program, contact: enquiry@daniels.utoronto.ca.</p> <p>Students who are interested in pursuing graduate professional studies in architecture or landscape architecture and wish to apply to the Faculty's Master of Architecture or Landscape Architecture programs are advised that for the Master of Architecture the following specific courses are required: secondary school calculus (OAC Calculus, or MCB4U Advanced Functions and Introductory Calculus, Grade 12, University Preparation, or equivalent); secondary school physics (OAC Physics, SPH4U Physics, Grade 12, University Preparation, or equivalent); and, a university level half-credit course in architectural history. For the Master of Landscape Architecture the following specific courses at the undergraduate level are highly recommended: biology/ecology, geography, English, and history. For further information regarding admission to these programs, visit www.daniels.utoronto.ca or contact the John H. Daniels Faculty of Architecture, Landscape, and Design at 416-978-5038. The Faculty sponsors a variety of lectures, exhibitions and other special events for members of the architectural community and the general public.</p>	<p>representation, history, theory, and technology. Emphasis is placed on advanced theory and interdisciplinarity, since contemporary architecture is intimately tied to knowledge and practice in urbanism, environmentalism, literature, media, cultural theory, art, science and technology, as well as philosophy, economics, and political science. This program could usefully be combined with a major in another discipline, such as fine art, urban studies, or computer science.</p> <p>Graduates who have completed the Architectural Studies Major program and have as part of an Honours B.A. degree may apply to graduate professional programs in architecture or landscape architecture. For further information regarding the BA Architectural Studies program, contact: enquiry@daniels.utoronto.ca.</p> <p>Students who are interested in pursuing graduate professional studies in architecture or landscape architecture and wish to apply to the Faculty's Master of Architecture or Landscape Architecture programs are advised that for the Master of Architecture the following specific courses are required: secondary school calculus (OAC Calculus, or MCB4U Advanced Functions and Introductory Calculus, Grade 12, University Preparation, or equivalent); secondary school physics (OAC Physics, SPH4U Physics, Grade 12, University Preparation, or equivalent); and, a university level half-credit course in architectural history. For the Master of Landscape Architecture the following specific courses at the undergraduate level are highly recommended: biology/ecology, geography, English, and history. For further information regarding admission to these programs, visit www.daniels.utoronto.ca or contact the John H. Daniels Faculty of Architecture, Landscape, and Design at 416-978-5038. The Faculty sponsors a variety of lectures, exhibitions and other special events for members of the architectural community and the general public.</p>	<p>representation, history, theory, and technology. Emphasis is placed on advanced theory and interdisciplinarity, since contemporary architecture is intimately tied to knowledge and practice in urbanism, environmentalism, literature, media, cultural theory, art, science and technology, as well as philosophy, economics, and political science. This program could usefully be combined with a major in another discipline, such as fine art, urban studies, or computer science.</p> <p>Graduates who have completed the Bachelor of Arts in Architectural Studies program may apply to graduate professional programs in architecture or landscape architecture. For further information regarding the BA Architectural Studies program, contact: enquiry@daniels.utoronto.ca.</p> <p>The Faculty sponsors a variety of lectures, exhibitions and other special events for members of the architectural community and the general public.</p>
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<p>Enrolment in the Architectural Studies Major Programs is limited. Students must have completed 4.0 full courses or their equivalent, including ARC 131H1 and ARC 132H1. Minimum marks of at least 70% in both ARC 131H1 and ARC 132H1 are required. The student's Cumulative Grade Point Average will also be considered. Achieving minimum levels above does not guarantee admission.</p> <p>NOTE: The Major programs include the 4.0 Core FCEs below plus 4.0 FCEs from one of the Concentrations below. Students must check all required prerequisites and co-requisites for courses before registering.</p> <p>Core Courses for Architectural Studies programs (4.0 FCEs): First Year: 1. Theory/Criticism: ARC 131H1, 132H1 Second Year: 1. Design: ARC 213H1 2. Visual: ARC 221H1 3. Theory/Criticism: ARC 231H1, and one of ARC 232H1, 233H1, 234H1, 235H1, 236H1, 237H1, 238H1 or 239H1 4. History: FAH 270H1, FAH 272H1</p> <p>Major with Concentration in Architectural Design (4.0 FCEs): 1. Design: ARC 313H1, 314H1 2. Visual: ARC 321H1 3. History: 1.0 FCE from: ARC 333H1, 337H1, 338H1; FAH 206H1, 207H1, 215H1, 216H1, 230H1, 231H1, 246H1, 300H1, 309H1, 316H1, 328H1, 330H1, 362H1, 364H1, 370H1, 371H1, 372H1, 373H1, 374H1, 375H1, 376H1, 380H1, 391Y0, 392Y0, 393Y0, 394Y0, 395Y0, 396Y0, 397Y0, 400H1, 404H1, 405H1, 410H1, 413H1, 421H1, 442H1, 470H1, 471H1, 477H1; GGR457H; NMC 366Y1, 368H1, 393H1, 394H1 4. Technics: one of ARC 341H1/342H1 5. 1.0 FCE from any of the courses in Groups A, B, C, D, E listed below. Students are encouraged to take additional courses from these Groups beyond the Major to fulfill degree requirements.</p>	<p>Enrolment in the Architectural Studies Major Programs is limited. Students must have completed 4.0 full courses or their equivalent, including ARC 131H1 and ARC 132H1. Minimum marks of at least 70% in both ARC 131H1 and ARC 132H1 are required. The student's Cumulative Grade Point Average will also be considered. Achieving minimum levels above does not guarantee admission.</p> <p>NOTE: The Major programs include the 4.0 Core FCEs below plus 4.0 FCEs from one of the Concentrations below. Students must check all required prerequisites and co-requisites for courses before registering.</p> <p>Core Courses for Architectural Studies programs (4.0 FCEs): First Year: 1. Theory/Criticism: ARC 131H1, 132H1 Second Year: 1. Design: ARC 213H1 2. Visual: ARC 221H1 3. Theory/Criticism: ARC 231H1, and one of ARC 232H1, 233H1, 234H1, 235H1, 236H1, 237H1, 238H1 or 239H1 4. History: FAH 270H1, FAH 272H1</p> <p>Major with Concentration in Architectural Design (4.0 FCEs): 1. Design: ARC 313H1, 314H1 2. Visual: ARC 321H1 3. History: 1.0 FCE from: ARC 333H1, 337H1, 338H1; FAH 206H1, 207H1, 215H1, 216H1, 230H1, 231H1, 246H1, 300H1, 309H1, 316H1, 328H1, 330H1, 362H1, 364H1, 370H1, 371H1, 372H1, 373H1, 374H1, 375H1, 376H1, 380H1, 391Y0, 392Y0, 393Y0, 394Y0, 395Y0, 396Y0, 397Y0, 400H1, 404H1, 405H1, 410H1, 413H1, 421H1, 442H1, 470H1, 471H1, 477H1; GGR457H; NMC 366Y1, 368H1, 393H1, 394H1 4. Technics: one of ARC 341H1/342H1 5. 1.0 FCE from any of the courses in Groups A, B, C, D, E listed below. Students are encouraged to take additional courses from these Groups beyond the Major to fulfill degree requirements.</p>	<p>The Major programs include the 4.0 Core FCEs below plus 4.0 FCEs from one of the Concentrations below. Students must check all required prerequisites and co-requisites for courses before registering.</p> <p>Core Courses for Architectural Studies programs (4.0 FCEs): First Year: 1. Theory/Criticism: ARC 131H1, 132H1 Second Year: 1. Design: ARC 213H1 2. Visual: ARC 221H1 3. Theory/Criticism: ARC 231H1, and one of ARC 232H1, 233H1, 234H1, 235H1, 236H1, 237H1, 238H1 or 239H1 4. History: FAH 270H1, FAH 272H1</p> <p>Major with Concentration in Architectural Design (4.0 FCEs): 1. Design: ARC 313H1, 314H1 2. Visual: ARC 321H1 3. History: 1.0 FCE from: ARC 333H1, 337H1, 338H1; FAH 206H1, 207H1, 215H1, 216H1, 230H1, 231H1, 246H1, 300H1, 309H1, 316H1, 328H1, 330H1, 362H1, 364H1, 370H1, 371H1, 372H1, 373H1, 374H1, 375H1, 376H1, 380H1, 391Y0, 392Y0, 393Y0, 394Y0, 395Y0, 396Y0, 397Y0, 400H1, 404H1, 405H1, 410H1, 413H1, 421H1, 442H1, 470H1, 471H1, 477H1; GGR457H; NMC 366Y1, 368H1, 393H1, 394H1 4. Technics: one of ARC 341H1/342H1 5. 1.0 FCE from any of the courses in Groups A, B, C, D, E listed below. Students are encouraged to take additional courses from these Groups beyond the Major to fulfill degree requirements.</p> <p>Major with Concentration in History, Theory, Criticism (4.0 FCEs): 1. Theory/Criticism: one additional of ARC 232H1, 233H1, 234H1, 235H1, 236H1, 237H1, 238H1, 239H1 2. History: 0.5/1.0 FCE from: FAH 206H1, 207H1, 215H1, 216H1, 230H1, 231H1, 246H1</p>
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<p>Major with Concentration in History, Theory, Criticism (4.0 FCEs):</p> <p>1. Theory/Criticism: one additional of ARC 232H1, 233H1, 234H1, 235H1, 236H1, 237H1, 238H1, 239H1</p> <p>2. History: 0.5/1.0 FCE from: FAH 206H1, 207H1, 215H1, 216H1, 230H1, 231H1, 246H1</p> <p>1.0/1.5 FCEs from: ARC 333H1, 337H1, 338H1, 431H1, 432H1; FAH 300H1, 309H1, 316H1, 328H1, 330H1, 362H1, 364H1, 370H1, 371H1, 372H1, 373H1, 374H1, 375H1, 376H1, 380H1, 391Y0, 392Y0, 393Y0, 394Y0, 395Y0, 396Y0, 397Y0, 400H1, 404H1, 405H1, 410H1, 413H1, 421H1, 442H1, 470H1, 471H1, 477H1; GGR457H; NMC 366Y1, 368H1, 393H1, 394H1</p> <p>3. 1.5 FCEs from any of the courses in Groups A, B, C, D, E listed below. Students are encouraged to take additional courses from these Groups beyond the Major to fulfill degree requirements.</p>	<p>Major with Concentration in History, Theory, Criticism (4.0 FCEs):</p> <p>1. Theory/Criticism: one additional of ARC 232H1, 233H1, 234H1, 235H1, 236H1, 237H1, 238H1, 239H1</p> <p>2. History: 0.5/1.0 FCE from: FAH 206H1, 207H1, 215H1, 216H1, 230H1, 231H1, 246H1</p> <p>1.0/1.5 FCEs from: ARC 333H1, 337H1, 338H1, 431H1, 432H1; FAH 300H1, 309H1, 316H1, 328H1, 330H1, 362H1, 364H1, 370H1, 371H1, 372H1, 373H1, 374H1, 375H1, 376H1, 380H1, 391Y0, 392Y0, 393Y0, 394Y0, 395Y0, 396Y0, 397Y0, 400H1, 404H1, 405H1, 410H1, 413H1, 421H1, 442H1, 470H1, 471H1, 477H1; GGR457H; NMC 366Y1, 368H1, 393H1, 394H1</p> <p>3. 1.5 FCEs from any of the courses in Groups A, B, C, D, E listed below. Students are encouraged to take additional courses from these Groups beyond the Major to fulfill degree requirements.</p>	<p>1.0/1.5 FCEs from: ARC 333H1, 337H1, 338H1, 431H1, 432H1; FAH 300H1, 309H1, 316H1, 328H1, 330H1, 362H1, 364H1, 370H1, 371H1, 372H1, 373H1, 374H1, 375H1, 376H1, 380H1, 391Y0, 392Y0, 393Y0, 394Y0, 395Y0, 396Y0, 397Y0, 400H1, 404H1, 405H1, 410H1, 413H1, 421H1, 442H1, 470H1, 471H1, 477H1; GGR457H; NMC 366Y1, 368H1, 393H1, 394H1</p> <p>3. 1.5 FCEs from any of the courses in Groups A, B, C, D, E listed below. Students are encouraged to take additional courses from these Groups beyond the Major to fulfill degree requirements.</p>
<p>Group A (Literary): ENG 150Y1, 280H1, 285H1, 384Y1, 389Y1; VIC 201Y1, 210Y1, 300Y1, 309H1, 310H1, 320Y1, 410H1, 411H1/Y1; PHL 285H1; WLD 300Y1</p> <p>Group B (Urban): ARC331Y0, ARC333H1, ARC334H1, ARC335H1, ARC436H1; ENV307H1; FAH391Y0, FAH392Y0, FAH393Y0, FAH394Y0, FAH395Y0, FAH396Y0, FAH397Y0; GGR124H1, GGR220H1, GGR339H1, GGR360H1, GGR361H1, GGR363H1, GGR366H1; GGR373H1; GGR462H1; HIS304H1; INI235Y1, 306Y1, 430Y1, 446H1; JGI216H1, JGI346H1; JPF455Y1</p> <p>Group C (Environ): ENV200H1, ENV221H1, ENV222H1, ENV335H1, ENV450H1; GGR107H1, GGR360H1, GGR361H1</p> <p>Group D (Sci/Tech): HPS 201H1, 202H1, 306H1, 430H1, 431H1</p> <p>Group E (Media): INI 115Y1, 322Y1, 325Y1, 428H1; VIC 220Y1, 320Y1,</p>		<p>Group A (Literary): ENG 150Y1, 280H1, 285H1, 384Y1, 389Y1; VIC 201Y1, 210Y1, 300Y1, 309H1, 310H1, 320Y1, 410H1, 411H1/Y1; PHL 285H1; WLD 300Y1</p> <p>Group B (Urban): ARC331Y0, ARC333H1, ARC334H1, ARC335H1, ARC436H1; ENV307H1; FAH391Y0, FAH392Y0, FAH393Y0, FAH394Y0, FAH395Y0, FAH396Y0, FAH397Y0; GGR124H1, GGR220H1, GGR339H1, GGR360H1, GGR361H1, GGR363H1, GGR366H1; GGR373H1; GGR462H1; HIS304H1; INI235Y1, 306Y1, 430Y1, 446H1; JGI216H1, JGI346H1; JPF455Y1</p> <p>Group C (Environ): ENV200H1, ENV221H1, ENV222H1, ENV335H1, ENV450H1; GGR107H1, GGR360H1, GGR361H1</p> <p>Group D (Sci/Tech): HPS 201H1, 202H1, 306H1, 430H1, 431H1</p> <p>Group E (Media): INI 115Y1, 322Y1, 325Y1, 428H1; VIC 220Y1, 320Y1,</p>

323Y1 (formerly 420Y1), VIS 120H1		323Y1 (formerly 420Y1), VIS 120H1
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Architectural Studies Courses

First Year Seminars

The 199Y1 and 199H1 seminars are designed to provide the opportunity to work closely with an instructor in a class of no more than twenty-four students. These interactive seminars are intended to stimulate the students' curiosity and provide an opportunity to get to know a member of the professorial staff in a seminar environment during the first year of study.

ARC131H1 Introduction to Architecture [24L]

A comprehensive introduction to the discipline, art and profession of architecture using case studies, both historical and contemporary, local and international.

DR=HUM; BR=1

ARC132H1 Contemporary Architecture [24L]

An introductory survey of contemporary international architecture that examines how design is responding to technological change, environmental degradation, accelerating globalization of economy and media, and the politics of regional and cultural identity.

DR=HUM; BR=1

ARC213H1 Architectural Design I [36P]

An introductory design studio that explores design issues and methods as they relate to constructed spaces and territories. The studio explores concepts of 'site' and 'place' as an introduction to the allied disciplines of architectural design, landscape architecture and urban design. The conventions of representation introduced in ARC221 are carried forward and applied to the set design problems.

Prerequisite: ARC221H1; Enrolment in an ARC program

DR=HUM; BR=1

ARC221H1 Architectural Representation I [36P]

A studio-based introduction to the conventions and techniques of graphic communication and visual representation in the design disciplines. The course serves as a hands-on introduction to drawing technique and theory, analytical drawing and diagramming, geometry and composition, and three-dimensional representation in drawing and model.

Architectural Studies Courses

First Year Seminars

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A studio-based introduction to the conventions and techniques of graphic communication and visual representation in the design disciplines. The course serves as a hands-on introduction to drawing technique and theory, analytical drawing and diagramming, geometry and composition, and three-dimensional representation in drawing and model.

<p>Prerequisite: Enrolment in an ARC program DR=HUM; BR=1</p> <p>ARC231H1 Architecture and Technology [24L] A selected survey of projects in the history of architecture exemplary for exploring the relationship between architecture and technological change. DR=HUM; BR=1</p> <p>ARC232H1 Architecture, Media and Communication [24L] An introduction to the interrelationship between architectural theory and studies in media and communications during the twentieth century. DR=HUM; BR=1</p> <p>ARC233H1 Post-Colonial Studies in Architecture [24L] An introduction to the emerging field of research in history and theory concerning the role of architecture, urban design and allied design areas in the relationship between western and non-western nations during and after the period of colonialism. DR=HUM; BR=1</p> <p>ARC234H1 Architecture & Cultural Difference [24L] An introduction to contemporary issues in architecture pertaining to cultural difference, the politics of cultural identity, and possible structures and strategies for heterogeneity. DR=HUM; BR=1</p> <p>ARC235H1 Architectural Criticism [24L] An introductory course in architectural criticism that reviews the writings of major critics, the history of criticism in architecture and the use of alternative critical perspectives. DR=HUM; BR=1</p> <p>ARC236H1 Design and Cultural Transformation [24L] A survey of the social, economic, technological and cultural factors that have been instrumental in transforming material culture since the Industrial Revolution. DR=HUM; BR=3</p> <p>ARC237H1 Topics in the History and Theory of Landscape Design [24L] An introduction to the history and theory of urban landscape</p>		<p>Prerequisite: Enrolment in an ARC program DR=HUM; BR=1</p> <p>ARC231H1 Architecture and Technology [24L] A selected survey of projects in the history of architecture exemplary for exploring the relationship between architecture and technological change. DR=HUM; BR=1</p> <p>ARC232H1 Architecture, Media and Communication [24L] An introduction to the interrelationship between architectural theory and studies in media and communications during the twentieth century. DR=HUM; BR=1</p> <p>ARC233H1 Post-Colonial Studies in Architecture [24L] An introduction to the emerging field of research in history and theory concerning the role of architecture, urban design and allied design areas in the relationship between western and non-western nations during and after the period of colonialism. DR=HUM; BR=1</p> <p>ARC234H1 Architecture & Cultural Difference [24L] An introduction to contemporary issues in architecture pertaining to cultural difference, the politics of cultural identity, and possible structures and strategies for heterogeneity. DR=HUM; BR=1</p> <p>ARC235H1 Architectural Criticism [24L] An introductory course in architectural criticism that reviews the writings of major critics, the history of criticism in architecture and the use of alternative critical perspectives. DR=HUM; BR=1</p> <p>ARC236H1 Design and Cultural Transformation [24L] A survey of the social, economic, technological and cultural factors that have been instrumental in transforming material culture since the Industrial Revolution. DR=HUM; BR=3</p> <p>ARC237H1 Topics in the History and Theory of Landscape Design [24L] An introduction to the history and theory of urban landscape</p>
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<p>design. DR=HUM; BR=1</p> <p>ARC238H1 Topics in Urban Design History and Theory [24L] An introduction to projects and practices, theories and issues in contemporary urban design considered from a historical perspective and in the context of changing forces and paradigms or urbanization, technology, ecology and culture. DR=HUM; BR=1</p> <p>ARC239H1 Introduction to Architectural Theory [24L] An introduction to the history and current state of architectural theory. DR=HUM; BR=1</p> <p>ARC313H1 Architectural Design II [36P] An intermediate design studio that explores design issues and methods as they relate to tectonics and material assemblies. A critical framework is established through the introduction of theories, precedents and experimental design strategies. Prerequisite: ARC213H1, ARC221H1; Enrolment in the Major program with Concentration in Architectural Design Co-requisite: ARC321H1 DR=HUM; BR=TBA</p> <p>ARC314H1 Architectural Design III [36P] A final design studio that investigates techniques, methods and theories for building design. Students are given an opportunity to create a synthetic architectural design proposal that incorporates ideas and methods developed over the combined studio cycle of the program. Prerequisite: ARC313H1 and ARC321H1; Enrolment in the Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC321H1 Architectural Representation II [36P] An intermediate studio-based course that explores a range of contemporary techniques and theories in visual representation as they are deployed in the design disciplines. Students are given the opportunity to work in a</p>		<p>design. DR=HUM; BR=1</p> <p>ARC238H1 Topics in Urban Design History and Theory [24L] An introduction to projects and practices, theories and issues in contemporary urban design considered from a historical perspective and in the context of changing forces and paradigms or urbanization, technology, ecology and culture. DR=HUM; BR=1</p> <p>ARC239H1 Introduction to Architectural Theory [24L] An introduction to the history and current state of architectural theory. DR=HUM; BR=1</p> <p>ARC313H1 Architectural Design II [36P] An intermediate design studio that explores design issues and methods as they relate to tectonics and material assemblies. A critical framework is established through the introduction of theories, precedents and experimental design strategies. Prerequisite: ARC213H1, ARC221H1; Enrolment in the Major program with Concentration in Architectural Design Co-requisite: ARC321H1 DR=HUM; BR=TBA</p> <p>ARC314H1 Architectural Design III [36P] A final design studio that investigates techniques, methods and theories for building design. Students are given an opportunity to create a synthetic architectural design proposal that incorporates ideas and methods developed over the combined studio cycle of the program. Prerequisite: ARC313H1 and ARC321H1; Enrolment in the Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC321H1 Architectural Representation II [36P] An intermediate studio-based course that explores a range of contemporary techniques and theories in visual representation as they are deployed in the design disciplines. Students are given the opportunity to work in a</p>
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<p>selection of two-dimensional, three-dimensional and digital media. Prerequisite: ARC213H1, ARC221H1; Enrolment in the Major program with Concentration in Architectural Design Co-requisite: ARC313H1 DR=HUM; BR=TBA</p> <p>ARC331Y0 Studies in International Architecture [52L] For students in the International Summer Program. Documentation and analysis of architecture and urbanism in the city where the programme is based. Topics may include building types, urban morphology and development, public spaces, urban precincts, and ways of life supported by them. Cities may vary each year. Prerequisite: One half course in architectural history/theory; or, permission of the instructor DR=HUM; BR=TBA</p> <p>ARC333H1 Urban Design History, Theory Criticism [24L] An introduction to selected projects and practices, theories and issues in contemporary urban design considered from an historical perspective and in the context of changing forces and paradigms of urbanization, technology, ecology and culture. Prerequisite: Enrolment in an ARC Major program with Concentration in Architectural Design/Major program with Concentration in History, Theory, Criticism DR=HUM; BR=TBA</p> <p>ARC334H1 Urban Design History, Theory Criticism II [24L] A selective survey of the interrelationships between theories and practices of landscape, ecology, and urbanism from the mid-eighteenth century to the late twentieth. Prerequisite: Enrolment in the ARC Major program with Concentration in History, Theory, Criticism/Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC335H1 History/Theory of Urban Landscape Architecture Design I [24L] Study of landscape architecture elements in gardens, public</p>		<p>selection of two-dimensional, three-dimensional and digital media. Prerequisite: ARC213H1, ARC221H1; Enrolment in the Major program with Concentration in Architectural Design Co-requisite: ARC313H1 DR=HUM; BR=TBA</p> <p>ARC331Y0 Studies in International Architecture [52L] For students in the International Summer Program. Documentation and analysis of architecture and urbanism in the city where the programme is based. Topics may include building types, urban morphology and development, public spaces, urban precincts, and ways of life supported by them. Cities may vary each year. Prerequisite: One half course in architectural history/theory; or, permission of the instructor DR=HUM; BR=TBA</p> <p>ARC333H1 Urban Design History, Theory Criticism [24L] An introduction to selected projects and practices, theories and issues in contemporary urban design considered from an historical perspective and in the context of changing forces and paradigms of urbanization, technology, ecology and culture. Prerequisite: Enrolment in an ARC Major program with Concentration in Architectural Design/Major program with Concentration in History, Theory, Criticism DR=HUM; BR=TBA</p> <p>ARC334H1 Urban Design History, Theory Criticism II [24L] A selective survey of the interrelationships between theories and practices of landscape, ecology, and urbanism from the mid-eighteenth century to the late twentieth. Prerequisite: Enrolment in the ARC Major program with Concentration in History, Theory, Criticism/Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC335H1 History/Theory of Urban Landscape Architecture Design I [24L] Study of landscape architecture elements in gardens, public</p>
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<p>open space, parks, and urban development. Fosters an understanding of landscape architecture considering examples from ancient to modern times. Places historical positions in landscape architecture within a more contemporary context. Landscape architectural design from the standpoint of: a work of art, a manifestation of cultural ideologies, and an act of humans in "nature".</p> <p>Prerequisite: Enrolment in the ARC Major program with Concentration in History, Theory, Criticism /Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC337H1 Housing Design: Theory & Practice [24L] Urban housing forms and processes since 1800. Contemporary housing theories and policies in the context of world issues. Design principles, criteria and practice investigated through case studies.</p> <p>Prerequisite: Enrolment in the ARC Major program with Concentration in History, Theory, Criticism/Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC338H1 Mies van der Rohe [24L] An in depth examination of the work and thought of German-American architect Ludwig Mies van der Rohe.</p> <p>Prerequisite: Enrolment in the ARC Major program with Concentration in History, Theory, Criticism/Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC341H1 Building Technology-Ecology I [24L] An introduction to building technology considered historically, in its relation to design theory, and its relation to the history and theory of technology.</p> <p>Prerequisite: ARC231H1; Enrolment in the Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC342H1 Building Technology-Ecology II [24L] A topic-based course in the history and theory of building science and structures.</p> <p>Prerequisite: ARC231H1; Enrolment in the Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p>		<p>open space, parks, and urban development. Fosters an understanding of landscape architecture considering examples from ancient to modern times. Places historical positions in landscape architecture within a more contemporary context. Landscape architectural design from the standpoint of: a work of art, a manifestation of cultural ideologies, and an act of humans in "nature".</p> <p>Prerequisite: Enrolment in the ARC Major program with Concentration in History, Theory, Criticism /Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC337H1 Housing Design: Theory & Practice [24L] Urban housing forms and processes since 1800. Contemporary housing theories and policies in the context of world issues. Design principles, criteria and practice investigated through case studies.</p> <p>Prerequisite: Enrolment in the ARC Major program with Concentration in History, Theory, Criticism/Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC338H1 Mies van der Rohe [24L] An in depth examination of the work and thought of German-American architect Ludwig Mies van der Rohe.</p> <p>Prerequisite: Enrolment in the ARC Major program with Concentration in History, Theory, Criticism/Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC341H1 Building Technology-Ecology I [24L] An introduction to building technology considered historically, in its relation to design theory, and its relation to the history and theory of technology.</p> <p>Prerequisite: ARC231H1; Enrolment in the Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC342H1 Building Technology-Ecology II [24L] A topic-based course in the history and theory of building science and structures.</p> <p>Prerequisite: ARC231H1; Enrolment in the Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p>
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<p>ARC398H0 Independent Experiential Study Project</p> <p>ARC399Y0 Independent Experiential Study Project An instructor-supervised group project in an off-campus setting. See page 48 for details. Prerequisite: Enrolment in the Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC431H1 Historical Perspectives on Topics in Architecture [24L] An introduction to selected projects, writings and issues in contemporary world architecture considered from an historical perspective and in the context of changing technologies, ecologies and cultural formations. Prerequisite: ARC Major program with Concentration in History, Theory, Criticism DR=HUM; BR=TBA</p> <p>ARC432H1 Historical Perspectives on Topics in Architecture II [24L] A second introduction to selected projects, writings and issues in contemporary world architecture considered from an historical perspective and in the context of changing technologies, ecologies and cultural formations. Prerequisite: ARC Major program with Concentration in History, Theory, Criticism DR=HUM; BR=TBA</p> <p>ARC436H1 History/Theory of Contemporary Urban Landscape Design II [24L] The nature and origin of theories and principles in contemporary landscape architecture through lectures, seminar discussions and workshops. Design problems and the historic relationship to landscape issues; alternative design methods and characteristics of design motivations, constraints and expression in landscape as a media of practice. Prerequisite: Enrolment in the ARC Major program with Concentration in Architectural Design/Major program with Concentration in History, Theory, Criticism DR=HUM; BR=TBA</p>		<p>ARC398H0 Independent Experiential Study Project</p> <p>ARC399Y0 Independent Experiential Study Project An instructor-supervised group project in an off-campus setting. See page 48 for details. Prerequisite: Enrolment in the Major program with Concentration in Architectural Design DR=HUM; BR=TBA</p> <p>ARC431H1 Historical Perspectives on Topics in Architecture [24L] An introduction to selected projects, writings and issues in contemporary world architecture considered from an historical perspective and in the context of changing technologies, ecologies and cultural formations. Prerequisite: ARC Major program with Concentration in History, Theory, Criticism DR=HUM; BR=TBA</p> <p>ARC432H1 Historical Perspectives on Topics in Architecture II [24L] A second introduction to selected projects, writings and issues in contemporary world architecture considered from an historical perspective and in the context of changing technologies, ecologies and cultural formations. Prerequisite: ARC Major program with Concentration in History, Theory, Criticism DR=HUM; BR=TBA</p> <p>ARC436H1 History/Theory of Contemporary Urban Landscape Design II [24L] The nature and origin of theories and principles in contemporary landscape architecture through lectures, seminar discussions and workshops. Design problems and the historic relationship to landscape issues; alternative design methods and characteristics of design motivations, constraints and expression in landscape as a media of practice. Prerequisite: Enrolment in the ARC Major program with Concentration in Architectural Design/Major program with Concentration in History, Theory, Criticism DR=HUM; BR=TBA</p>
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Appendix B: Faculty Requirements

Honours Bachelor of Arts in Architectural Studies

General Degree Requirements

Please note: in the requirements below the word “course” means one full-course equivalent.

To qualify for an Honours Bachelor of Arts (Hon.B.A.) in Architectural Studies you must:

(a) Obtain standing (i.e., receive 50% or more) in at least 20 courses that meet the following criteria:

1. No more than six courses may be 100-series.
2. At least six courses must be 300+series courses (no more than one 300+series transfer credit may be counted towards these six).

(b) Complete one of the following program requirements

Two major programs, which must include at least 12 different courses, one of the major programs to be in the Daniels Faculty of Architecture Landscape and Design

or

One major in the Daniels Faculty of Architecture, Landscape, and Design and two minor programs, which must include at least 12 different courses

or

(c) Complete the following Breadth Requirement in the Faculty of Arts & Science as part of their degree requirements:

Courses in the Faculty of Arts and Science are classified into five Breadth categories by subject content. (Note that some courses are not designated and do not count toward this requirement.) The purpose of the Breadth Requirement is to ensure all students graduating with an Honours degree from the John H. Daniels Faculty of Architecture, landscape and Design have chosen courses across a broad range of subject areas as part of their undergraduate education.

- 1 Creative and Cultural Representations
2. Thought, Belief, and Behaviour
3. Society and Its Institutions
4. Living Things and Their Environment
5. The Physical and Mathematical Universes

Students must take at least 4 full-course equivalents (FCEs) that have been designated as satisfying the Breadth Requirement. These 4 credits must be either (a) at least 1 FCE in each of any 4 of the 5 categories above, or (b) at least 1 FCE in each of any 3 of the 5 categories, and at least 0.5 FCE in each of the other 2 categories.

A course's Breadth designation can be found following the course description in the Faculty of Arts and Science Calendar for the year in which the course is taken. For example:

ECO100Y1 Introduction to Economics [48L, 24T]

An introduction to economic analysis and its applications: price determination; the role of competition; international trade and finance; the theory of production and employment; the role of money and the banking system; monetary and fiscal policy. NOTE graphical and quantitative analysis are used extensively.

Exclusion: ECO105Y

Recommended preparation: MCB4U, MGA4U/MDM4U or equivalent secondary school mathematics credits

DR=SOC SCI; BR=3

ECO100Y1 counts as one credit (1 FCE) in category 3 (Society and Its Institutions.)

ENG215H1 The Canadian Short Story [36L]

An introduction to the Canadian short story, this course emphasizes its rich variety of settings, subjects, and styles.

DR=HUM; BR=1

ENG215H1 counts as one half credit (0.5 FCE) in Category 1 (Creative and Cultural Representations).

HIS109Y1 The Development of European Civilization, 1350-1945 [48L, 20T]

The shape of traditional society; the forces at work on the social, political, economic, cultural and intellectual structures of Western Europe since the high Middle Ages: the structure of Traditional Society; the First Period of Challenges, 1350-1650; the Second Period of Challenges, 1650-1815; Confidence, Stability and Progress, 1815-1914; the Collapse of the Old Order and the Condition of Modern Europe, 1914-1945.

Exclusion: HIS103Y1, 104Y1, 106Y1, 107Y1

DR=HUM; BR=1+3

HIS109Y1 counts as one half credit (0.5 FCE) in Category 1 (Creative and Cultural Representations) and one half credit (0.5 FCE) in Category 3 (Society and Its Institutions.)

(d) Obtain a Cumulative GPA of 1.85 or more by the time of graduation.