

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
 College of Architecture and Urban Studies
 School of Architecture + Design
BACHELOR OF ARCHITECTURE
 For Students Graduating in Calendar Year 2011

APPROVED
 UNIVERSITY REGISTRAR

Student Name	Student Number	
FIRST YEAR	FALL	SPRING
Foundation Design Laboratory ARCH 1015 [see note 1 and 6], [University ViEWS requirement - see note 5] ARCH 1016, [University ViEWS requirement- see note 5] [see note 6 and 7]	(6) _____	(6) _____
Area I: Writing and Discourse ENGL 1105, 1106: Freshman English	(3) _____	(3) _____
Area V: Quantitative and Symbolic Reasoning MATH 1535, 1536: Geometry and Mathematics of Design	(3) _____	(3) _____
Area IV: Scientific Reasoning and Discovery Science: Biology, Chemistry, Physics, Geology	(3) _____	(3) _____
Credit Hours for Each Semester	(15)	(15)
CREDIT FOR THE YEAR		(30)
SECOND YEAR		
Architecture II ARCH 2015 [University ViEWS requirement- see note 5], [see note 6 and 7] ARCH 2016 [University ViEWS requirement- see note 5], [see note 6 and 7]	(6) _____	(6) _____
The Art of Building ARCH 2034		(2) _____
Basic Principles of Structures ESM 3704	(3) _____	
Building Structures I ARCH 4075 [see note 7]		(3) _____
History of Architecture ARCH 3115, 3116 [Area II: Ideas, Cultural Traditions and Values] [see note 2], [University ViEWS requirement- see note 5], [see note 7]	(3) _____	(3) _____
Area III: Society and Human Behavior	(3) _____	(3) _____
Credit Hours for Each Semester	(15)	(17)
CREDIT FOR THE YEAR		(32)
THIRD YEAR		
Architecture III ARCH 3015 [University ViEWS requirement- see note 5] [see note 6 and 7] ARCH 3016 [University ViEWS requirement- see note 5] [see note 6 and 7]	(6) _____	(6) _____
Building Assemblies ARCH 3045, 3046 [see note 7]	(2) _____	(2) _____
Building Analysis ARCH 3054 [University ViEWS requirement- see note 5] [see note 7]		(2) _____
Building Structures II ARCH 4076 [see note 7]	(3) _____	
Environment and Building Systems ARCH 4055, 4056 [see note 7]	(3) _____	(3) _____
Additional Elective courses in Area II, III, or IV	(3) _____	(3) _____
Credit Hours for Each Semester	(17)	(16)
CREDIT FOR THE YEAR		(33)

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FOURTH YEAR

Architecture IV

ARCH 4015 [University ViEWS requirement- see note 5], [see note 6 and 7]
 ARCH 4016 [University ViEWS requirement- see note 5], [see note 6 and 7]

(7) _____

(7) _____

Professional Practice

ARCH 4044 [University ViEWS requirement- see note 5]

(3) _____

Building Cities

ARCH 4034

(3) _____

Professional Elective [see note 3]

(3) _____

(3) _____

Area VII: Critical Issues in a Global Context

(3) _____

Free Elective

(3) _____

Credit Hours for Each Semester

(16)

(16)

CREDIT FOR THE YEAR

(32)

FIFTH YEAR

Architecture V

ARCH 4515 [University ViEWS requirement- see note 5], [see note 6 and 7]
 ARCH 4516 [University ViEWS requirement- see note 5], [see note 7]

(9) _____

(6) _____

Thesis Documentation

ARCH 4524 [University ViEWS requirement- see note 5], [see note 7]

(3) _____

Free Elective

(3) _____

(3) _____

Free Elective

(3) _____

Free Elective

(2) _____

Credit Hours for Each Semester

(15)

(14)

CREDIT FOR THE YEAR

(29)

TOTAL CREDIT HOURS FOR FIVE YEARS:

Required for BACHELOR OF ARCHITECTURE Degree

(156)

Notes:

1. The 6 credit hour requirement for Curriculum for Liberal Education Area VI: Creativity and Aesthetic Experience is satisfied through ARCH 1015.
 2. ARCH 3115-16 fulfills the Curriculum for Liberal Education Area II [Ideas, Cultural Traditions and Values] requirement. Six additional semester hours of electives in Area II, III, or IV related to humanities (a foreign language study is highly recommended), sciences, or social sciences are required of students in the Bachelor of Architecture program.
 3. Professional elective requirements may be satisfied with courses in ART, BC, LAR, ARCH, IDS, ITDS, SPIA, and UAP at the undergraduate level, if NOT listed as required for the degree. Students choosing the professional electives which are repeatable for credit [Arch 3514, 4214, 4414] may repeat these courses ONLY if they are listed with different subtopic titles; duplication of topics will NOT be allowed.
 4. Satisfactory progress toward degree: in addition to University requirements, upon completion of the second year in the program, students must have completed ARCH 1015-1016, ARCH 2015-2016, ARCH 2034, ESM 3704, ARCH 4075, ARCH 3115-3116, with a minimum in-major grade point average of 2.00 or above.
 A minimum overall 2.0 GPA is required for graduation. A minimum in-major 2.0 GPA is required for all Architecture courses.
 Restricted Major Requirements: Students who make application to Architecture through the internal transfer process must meet the following requirements prior to entering the major.
 - 1) Min 2.5 GPA in all courses prior to ARCH 1015.
 - 2) Application to Summer Qualifying Design Lab; Interview for Summer Qualifying Design Lab
 - 3) Faculty Review of Summer Work and 3.5 min in Lab for admission to 2nd Yr Lab
 - 4) Faculty Review of Summer Work and < 3.5 and > 2.0 min in Lab for admission to 1st Yr Lab
 5. This course incorporates the university ViEWS [Visual Expression, Writing and Speaking] requirements. Consult the VirginiaTech Curriculum for Liberal Education Guide: <http://www.cle.prov.vt.edu/> for the University Policy on ViEWS. A copy of the specific School proposal is available in the School's administrative offices. The ViEWS communication requirement is met through an array of Theory and History courses, Technology courses, Practicum courses, and Studio courses.
 6. From the first semester of the first year onward [1015-4515] all students must earn a grade of "C-" or above in each semester of their architecture design lab in order to proceed to the next lab in the five year sequence.
 7. Course prerequisite required: Please refer to the Undergraduate Course Catalog for specific course prerequisite information.
- Foreign Language Requirement:* students who did not complete 2 units of a foreign language in high school must earn 6 credits of a college foreign language, such credits to be in addition to those normally required for graduation.