STUDENT PERFORMANCE CRITERIA
University of Illinois at Urbana-Champaign
School of Architecture
2009 NAAB Accreditation
x = demonstrated

	1. Speaking and Writing Skills - *Ability* to read, write, listen, and speak effectively/ (Ability)	**2. Critical Thinking Skills** - *Ability* to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test them against relevant criteria and standards. (Ability)	**3. Graphics Skills** - *Ability* to use appropriate representational media, including freehand drawing and computer technology, to convey essential formal elements at each stage of the programming and design process. (Ability)	**4. Research Skills** - *Ability* to gather, assess, record, and apply relevant information in architectural coursework. (Ability)	**5. Formal Ordering Systems** - *Understanding* of the fundamentals of visual perception and the principles and systems of order that inform two- and three-dimensional design, architectural composition, and urban design. (Understanding)	**6. Fundamental Design Skills** - *Ability* to use basic architectural principles in the design of buildings, interior spaces, and sites. (Ability)	**7. Collaborative Skills** - *Ability* to recognize the varied talent found in interdisciplinary design project teams in professional practice and work in collaboration with other students as members of a design team. (Ability)	**8. Western Traditions** - *Understanding* of the Western architectural canons and traditions in architecture, landscape and urban design, as well as the climatic, technological, socioeconomic, and other cultural factors that have shaped and sustained them. (Understanding)	**9. Non-Western Traditions** - *Understanding* of parallel and divergent canons and traditions of architecture and urban design in the non-Western world. (Understanding)	**10. National and Regional Traditions** - *Understanding* of national traditions and the local regional heritage in architecture, landscape design and urban design, including the vernacular tradition. (Understanding)	**11. Use of Precedents** - *Ability* to incorporate relevant precedents into architecture and urban design projects. (Ability)	**12. Human Behavior** - *Understanding* of the theories and methods of inquiry that seek to clarify the relationship between human behavior and the physical environment. (Understanding)	**13. Human Diversity** - *Understanding* of the diverse needs, values, behavioral norms, physical ability, and social and spatial patterns that characterize different cultures and individuals and the implication of this diversity for the societal roles and responsibilities of architects. (Understading)	**14. Accessibility** - *Ability* to design both site and building to accommodate individuals with varying physical abilities. (Ability)	**15. Sustainable Design** - *Understanding* of the principles of sustainability in making architecture and urban design decisions that conserve natural and built resources, including culturally important buildings and sites, and in the creation of healthful buildings and communities. (Understanding)	**16. Program Preparation** - *Ability* to prepare a comprehensive program for an architectural project, including assessment of client and user needs, a critical review of appropriate precedents, an inventory of space and equipment requirements, an analysis of site conditions, a review of the relevant laws and standards and assessment of their implication for the project, and a definition of site selection and design assessment criteria. (Ability)	**17. Site Conditions** - *Ability* to respond to natural and built site characteristics in the development of a program and the design of a project. (Ability)
ARCH 101 Introduction to Architecture																	
ARCH 210 Intro to the Hist of Arch								X	X	X	X						
ARCH 231 Anatomy of Buildings			X	X			X				X				X		
ARCH 232 Construction of Buildings			X	X			X				X				X		
ARCH 271 Graphics for Architects			X		X	X											
ARCH 272 Strategies of Arch Design			X		X	X					X	X					
ARCH 341 Environment Tech HVAC				X								X			X		
ARCH 342 Environment Tech Ltg & Acoust	X	X	X	X		X					X	X		X	X	X	
ARCH 351 Statics & Dynamics																	
ARCH 352 Mech of Mat & Design Appl																	
ARCH 373 Arch Design and the Landscape		X	X		X	X								X			X
ARCH 374 Arch Design and the City		X	X		X	X								X			X
ARCH 41x Arch History Electives (3 courses)	X	X		X	X			X				X					
ARCH 432 Construction of Buildings	X	X	X	X			X				X	X	X	X	X		
ARCH 451 Theory & Design Steel & Timber																	
ARCH 452 Theory of Reinforced Concrete																	
ARCH 475 Arch Design & Development		X	X		X	X					X			X	X		X
ARCH 501 Architectural Practice	X	X		X			X					X	X		X	X	
ARCH 502 Structural Planning		X			X	X	X										
ARCH 571 Architectural Design Studio		X	X	X	X	X	X				X	X	X	X	X		X
ARCH 572 Architectural Design Studio		X	X	X	X	X	X				X	X	X	X	X		X
ARCH 573 Architectural Design Studio	X	X	X	X	X	X				X	X	X	X	X	X	X	X
ARCH 574 Architectural Design Studio	X	X	X	X	X	X				X	X	X	X	X	X	X	X
MATH 220 Calculus																	
MATH 231 Calculus II																	
RHET 105 Principles of Composition	X																
UP 101 Planning of Cities and Regions																	