GRADUATE Advanced Study Cluster Requirements
Department of Architecture

Name: _____ Track:_____ EUG PDX

UOID: _____ Term/year entered program: _____

UO email:_____ Term/year expected graduation: _____

This worksheet is to be used to plan/approve your advanced study cluster. You may select your cluster according to your interests. It's best to plan early and to complete the cluster as early in your degree program as possible. Once you have registered for your last class, the form needs to be submitted to the Department office. The SAE Academic Advisor or Architecture Director of Graduate Studies will review and approve all clusters. These 15 credits may be in subject area courses alone, or some combination of courses, independent study, practicum, research, and design studio (up to 6 units of studio may be used for this purpose). Preparatory courses for terminal studios with topics that are part of clusters may also be used, as may relevant courses in other departments. Courses completed for the Technical Teaching Certificate or the Ecological Design Certificate may count as your advanced cluster requirement.

OPTION A: Courses from pre-approved clusters or certificate program (15 credits required; courses must be a minimum of 2 credits each). The courses listed in the preapproved clusters may not represent all courses that can satisfy the requirement. We will approve a petition of courses listed, if the course is clearly in the same category or area of study.

NAME OF PRE-APPROVED CLUSTER: _____

COURSE #	COURSE TITLE/Instructor	TERM/YR	CREDITS

OPTION B: Courses from a combination of clusters, independent study, or studio (15 credits required; courses must be a minimum of 2 credits each). This option requires a one page statement about how each of the courses you have chosen are related to each other and to your own cluster focus. Please be specific about particular overlaps, projects, and synthesis of material. If a studio is included, describe how the subject and content of the studio relates to your focus. You may attach additional material if necessary.

NAME OF CUSTOMIZED CLUSTER: _____

COURSE #	COURSE TITLE/Instructor	TERM/YR	CREDITS

❑ Approved   ❑ Approved Contingent Upon Completion   ❑ Not Approved

_____   _____
Academic Advisor or Director of Graduate Studies   Date

Preapproved Clusters

Architectural Media
Media for Design Development (beyond the required course in this area) including digital media at the 500-level or above, Watercolor, Diagramming and Perspectives, etc., as well as Working Drawings for Interior Architecture.

Architectural History and Theory
Any courses beyond the basic history requirements, including History of Landscape Architecture, History of Interior Architecture, or elective courses taught by architecture faculty that have a primarily historical or theoretical focus. Some courses taught recently that fall into this category include: Critical Issues in Contemporary Architectural Theory, Louis Kahn, Architectural Precedents, American Building Construction History, Regional Modernism, Nature of Order, Alvar Aalto, The Façade, Rethinking Architecture, Urbanism of Rome, 20C Case Studies, Generative Design, Furniture Theory and Analysis, Time in Architectural Space, Museum Architecture, Daylighting, Indigenous Design, Types and Typology, Urban Theory 1, Urban Theory 2, Renaissance Theory, Modern Theory, Architectural Theory, and History and Theory of Sustainability.

Craft and Fabrication
Courses taught recently that fall into this category include: Digital Fabrication, Imagining the City of Bits, Post-Industrial Craftsmanship, Light Modeling and Material Studies, Oregon BILDS, Kinetic Architecture, Design and Detail, Engineering Complexity, Design for Custom Cabinetry and Furniture, Light and Shadow, and Portland AA craft & fabrication courses.

Housing
Courses taught recently that fall into this category include: Housing Prototypes, Community Design, Housing Design, Minimal Dwelling, Residential Construction, Scandinavian Housing, Oregon BILDS, and Affordable Housing.

Interior Architecture
Courses taught recently that fall into this category include: Scandinavian Furniture, Furniture and Accessories, Scandinavian Design, Electrical Lighting, Daylighting, Furniture Theory and Analysis, Interior Design Studio, Design for Custom Cabinetry and Furniture. If an architecture student takes a course that is required for the Master of Interior Architecture degree, but not for the Master of Architecture degree, it may count as an approved course for a cluster. These include: Interior Construction Elements, Color Theory, etc.

Human and Social Contexts of Design
Courses taught recently that fall into this category include: Post-Occupancy Evaluation, Architectural Programming, Cognitive and Real-Time Mapping, Telling Spaces, Environmental Health, Community Design, Architect as Developer, and Preservation Economics.

Technology and Sustainable Technology
Courses taught recently that fall into this category include: Residential Construction, Energy Scheming, Preservation and Sustainability, American Building Construction History, Design Bridge Tech Build, Building Energy Metrics, Green Structures, Sustainable Architecture, Taking Buildings Down, Green Roof Design, Building Material Ecology, Passive Cooling/Heating, Integrated Architectural Systems, Energy Retrofit, Naval Architecture, Active Facades, Design and Detail, High-Performance Building Evaluation, Landscapes Over Structures, Sustainable Lighting Design, Construction Management, Economics of Sustainable Design, Engineering Complexity, Performance of Buildings, Residential Construction, Daylighting, The Window, Assessment for Design, Hi Lo No Tech, Stories from Practice, courses for the Technical Teaching Certificate, History and Theory of Sustainability, and Research Methods in Sustainable Design.

Place, Urban Design and Sustainable Urbanism
Courses taught recently that fall into this category include: Principles of Urban Design, Green Cities, Community Ecology, PUARL seminar, Imaging the City, Case Studies of Urban Design, IS Health Systems Urban Design, Food and the City, City Growth/Design, Environmental Health, Cities Without Cities, Community Design, Theory of Urban Design, Urban Ecologies, Urban Morphologies, London Research, Town Form, Indigenous Design, Scandinavian Housing, History and Theory of Sustainability, Research Methods in Sustainable Design, and courses for Certificate in Sustainable Design.

Landscape Architecture
Courses taught recently that fall into this category include: Grading and Drainage; Ecological Design and Planning; Landscape Technology; Landscape: Green Roofs; Landscape Planning and Analysis; Wind, Rain, Urban Water; and Landscapes Over Structures.

Historic Preservation
Courses taught recently that fall into this category include Interior Architecture Studios with an historic preservation focus as well as elective courses offered by the HP program. If an architecture student takes a course that is required for the Master of Historic Preservation degree, but not for the Master of Architecture degree, it may count as an approved course for a cluster. These include Introduction to Historic Preservation, Fundamentals of Historic Preservation, National Register Nomination, Legal Issues in Historic Preservation, Historic Survey and Inventory Methodology and the Pacific Northwest Preservation Field School.