



### ***Twin Cities Campus***

## **Housing Studies B.S.**

*DESGN Housing Studies*

### **College of Design**

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2011
- Required credits to graduate with this degree: 120
- Required credits within the major: 70 to 73
- This program requires summer terms.
- Degree: Bachelor of Science

The housing studies program allows students to study shelter in its multiple dimensions. Coursework in the program includes social and behavioral sciences, economics, public policy, planning, and technology.

After first acquiring a broad background of housing courses, students select one of five areas of concentration: community development and policy, housing technology, management and finance, selected populations, or sustainability.

The housing studies program provides the academic background and professional preparation needed for graduate studies leading to college teaching, research, or planning/administrative positions.

Depending upon prior coursework, the housing studies major requirements can often be completed in two years. Students are encouraged to meet with an adviser to discuss their specific situations.

### **Program Delivery**

This program is available:

- via classroom (the majority of instruction is face-to-face)

### **Admission Requirements**

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

### **General Requirements**

All students are required to complete general University and college requirements including writing and liberal education courses. For more information about University-wide requirements, see the [liberal education requirements](#). Required courses for the major or minor in which a student receives a D grade (with or without plus or minus) do not count toward the major or minor (including transfer courses).

### **Program Requirements**

All coursework in the major must be taken A-F (with the exception of the internship).

#### **Communication Courses**

**COMM 1101** - Introduction to Public Speaking [CIV] (3.0 cr)

or PSTL 1461 *{Inactive}* [CIV] (3.0 cr)

**WRIT 3562W** - Technical and Professional Writing [WI] (4.0 cr)

or **ENGL 3027W** - The Essay [WI] (4.0 cr)

or **WRIT 3029W** - Business and Professional Writing [WI] (3.0 cr)

#### **Required Major Coursework**

An internship of at least 300 hours in a situation related to the student's area of specialization is required. Students must complete at least half of the required core program courses before enrolling in the internship (HSG 4196).

HSG 1461 *{Inactive}* (3.0 cr)

HSG 3462 *{Inactive}* (3.0 cr)

**HSG 4196** - Internship in Housing Studies (1.0 - 4.0 cr)

HSG 4461 *{Inactive}* (4.0 cr)

HSG 4467W *{Inactive}* [WI] (4.0 cr)

**HSG 5463** - Housing Policy (3.0 cr)

**DESGN 1101W** - Introduction to Design Thinking [AH, WI] (4.0 cr)

or ARCH 1701 *{Inactive}* (3.0 cr)

or **ARCH 1281** - Design Fundamentals I [AH] (4.0 cr)

or **LA 1201** - Learning from the Landscape [AH, DSJ] (3.0 cr)



HSG 4465 *{Inactive}*(3.0 cr)  
or HSG 5484 *{Inactive}*(3.0 cr)  
HSG 5481 *{Inactive}*(3.0 cr)  
or HSG 3482 *{Inactive}*[TS] (3.0 cr)  
**APEC 1101** - Principles of Microeconomics [SOCS, GP] (4.0 cr)  
or **APEC 1102** - Principles of Macroeconomics (3.0 cr)  
or **ECON 1101** - Principles of Microeconomics [SOCS, GP] (4.0 cr)  
or **ECON 1102** - Principles of Macroeconomics (4.0 cr)  
or ECON 3701 *{Inactive}*(3.0 cr)  
or ECON 3801 *{Inactive}*(3.0 cr)  
**FSOS 3101** - Personal and Family Finances (3.0 cr)  
or **FSOS 3102** - Family Systems and Diversity [SOCS, DSJ] (3.0 cr)  
or **FSOS 2106** - Family Resource Management (3.0 cr)  
**GEOG 3371W** - Cities, Citizens, and Communities [DSJ, WI] (3.0 cr)  
or **GEOG 3605** - Geographic Perspectives on Planning (3.0 cr)  
or **PA 4200** - Urban and Regional Planning (3.0 cr)  
**EPSY 3264** - Basic and Applied Statistics [MATH] (3.0 cr)  
or PSTL 1004 *{Inactive}*[MATH] (4.0 cr)  
or **BA 2551** - Business Statistics in R [MATH] (4.0 cr)  
or **STAT 1001** - Introduction to the Ideas of Statistics [MATH] (4.0 cr)  
or **STAT 3011** - Introduction to Statistical Analysis [MATH] (4.0 cr)  
HSG 4413 *{Inactive}*(4.0 cr)  
or **SSM 3612** - Systems Approach to Building Science and Construction (4.0 cr)

## Program Sub-plans

Students are required to complete one of the following sub-plans.

### Management/Finance

Courses in economics and business prepare students to work in public and private housing management, state finance agencies, commercial banks, and mortgage and title companies.

Students must complete at least 20 credits for the concentration.

### Management and Finance Concentration

Courses listed below are suggested, but not inclusive. Students should consult with an adviser for other appropriate courses.

Concentration courses must be primarily upper division and must be taken A-F. A minimum grade of C- is required. Note: a course may be used only once to satisfy program requirements.

Completion of a minor in applied economics, economics, entrepreneurial management, or management may be used toward the credit requirements in this concentration.

Take 20 or more credit(s) from the following:

- APEC 3001** - Applied Microeconomics: Consumers, Producers, and Markets (4.0 cr)
- APEC 3002** - Managerial Economics (4.0 cr)
- APEC 3006** - Applied Macroeconomics: Government and the Economy (3.0 cr)
- APEC 5341 *{Inactive}*(3.0 cr)
- APEC 5581 *{Inactive}*(3.0 cr)
- BLAW 3058 *{Inactive}*(4.0 cr)
- HSG 3482 *{Inactive}*[TS] (3.0 cr)
- HSG 4465 *{Inactive}*(3.0 cr)
- HSG 5464 *{Inactive}*(3.0 cr)
- HSG 5481 *{Inactive}*(3.0 cr)
- HSG 5484 *{Inactive}*(3.0 cr)
- ECON 3701 *{Inactive}*(3.0 cr)
- ECON 3801 *{Inactive}*(3.0 cr)
- FINA 3001** - Finance Fundamentals (3.0 cr)
- GEOG 3362 *{Inactive}*(3.0 cr)
- MGMT 3001** - Fundamentals of Management (3.0 cr)
- MGMT 4002 *{Inactive}*(4.0 cr)
- MKTG 3001** - Principles of Marketing (3.0 cr)
- MKTG 3011** - Marketing Research (4.0 cr)
- MKTG 3041** - Buyer Behavior (4.0 cr)
- WRIT 4573W** - Writing Proposals and Grant Management [WI] (3.0 cr)
- APEC 1101** - Principles of Microeconomics [SOCS, GP] (4.0 cr)  
or **ECON 1101** - Principles of Microeconomics [SOCS, GP] (4.0 cr)



- [APEC 1102](#) - Principles of Macroeconomics (3.0 cr)  
or [ECON 1102](#) - Principles of Macroeconomics (4.0 cr)
- [APEC 1251](#) - Principles of Accounting (3.0 cr)  
or [ACCT 2051](#) - Introduction to Financial Reporting (4.0 cr)

### Selected Populations

An area of concentration in selected populations may be fulfilled in two ways.

### Option One and Option Two

#### Option One

Complete an appropriate minor along with additional credits in supporting courses. A concentration can be done in such minors as African-American and African studies; American Indian studies; Chicano studies; family social science; gay, lesbian, bi-sexual, and transgendered minor; gender, women, and sexuality studies; global studies; Latin American studies; social justice; or youth studies. For admission procedures and minor requirements, contact the department offering the minor.

Minor and coursework to total 20 credits

-OR-

#### Option Two

Concentrate on one or more special populations for which no specific undergraduate minor is offered. Choose courses from selected populations: older persons, low income, communities of color, and households with children. Courses from either list are approved for selected populations option two.

##### Selected Populations: older persons

Take 20 or more credit(s) from the following:

- [HSG 5481](#) *{Inactive}* (3.0 cr)
- [HSG 5484](#) *{Inactive}* (3.0 cr)
- [FSOS 4154](#) *{Inactive}* (3.0 cr)
- [GERO 5105](#) - Multidisciplinary Perspectives on Aging (2.0 cr)
- [KIN 5385](#) - Exercise for Healthy Aging & Disease Prevention and Management (3.0 cr)
- [PA 5412](#) *{Inactive}* (3.0 cr)
- [PSY 5138](#) *{Inactive}* (3.0 cr)
- [PUBH 3001](#) - Personal and Community Health (2.0 cr)
- [WRIT 4573W](#) - Writing Proposals and Grant Management [WI] (3.0 cr)
- [WRIT 4258](#) *{Inactive}* (3.0 cr)
- [SW 1001](#) *{Inactive}* (3.0 cr)
- [SW 5313](#) *{Inactive}* (2.0 cr)
- [GWSS 4201](#) *{Inactive}* (3.0 cr)

##### or Selected Populations: low income, communities of color, and households with children

Take 20 or more credit(s) from the following:

- [CPSY 3301](#) - Introduction to Developmental Psychology [SOCS] (4.0 cr)
- [HSG 5464](#) *{Inactive}* (3.0 cr)
- [HSG 5484](#) *{Inactive}* (3.0 cr)
- [FSOS 3101](#) - Personal and Family Finances (3.0 cr)
- [FSOS 3102](#) - Family Systems and Diversity [SOCS, DSJ] (3.0 cr)
- [FSOS 3426](#) - Alcohol and Drugs: Families and Culture (3.0 cr)
- [FSOS 2106](#) - Family Resource Management (3.0 cr)
- [FSOS 4153](#) - Family Financial Counseling (3.0 cr)
- [FSOS 4156](#) *{Inactive}* (3.0 cr)
- [GEOG 3375](#) *{Inactive}* (3.0 cr)
- [GEOG 5371W](#) *{Inactive}* [WI] (4.0 cr)
- [PA 5401](#) - Poverty, Inequality, and Public Policy (3.0 cr)
- [PA 5421](#) - Racial Inequality and Public Policy (3.0 cr)
- [POL 1001](#) - American Democracy in a Changing World [SOCS] (3.0 cr)
- [PUBH 3001](#) - Personal and Community Health (2.0 cr)
- [PUBH 3003](#) - Fundamentals of Alcohol and Drug Abuse (2.0 cr)
- [SOC 1001](#) - Introduction to Sociology [SOCS, DSJ] (4.0 cr)
- [SOC 3201](#) - Inequality: Introduction to Stratification (3.0 cr)
- [SOC 3211W](#) - Race and Racism in the US [DSJ, WI] (3.0 cr)
- [SOC 3251W](#) - Sociological Perspectives on Race, Class, and Gender [SOCS, DSJ, WI] (3.0 cr)
- [SOC 3451W](#) - Cities & Social Change [WI] (3.0 cr)
- [SOC 3501](#) - Sociology of Families [SOCS, DSJ] (3.0 cr)
- [SW 1001](#) *{Inactive}* (3.0 cr)
- [SW 3051](#) *{Inactive}* (3.0 cr)
- [SW 3101](#) *{Inactive}* (3.0 cr)
- [SW 3203](#) *{Inactive}* (3.0 cr)



- SW 5101 - Historical Origins and Contemporary Policies in Social Welfare (3.0 cr)
- WRIT 4258 *{Inactive}*(3.0 cr)
- WRIT 4573W - Writing Proposals and Grant Management [WI] (3.0 cr)

### Sustainability

Courses in sustainability prepare students to work in government, housing construction and development firms, and in or organizations focused on sustainability.

### Sustainability Concentration

Courses listed below are suggested but not inclusive. Students should consult with an adviser for other appropriate courses.

Concentration courses must be primarily upper division and must be taken A-F. A minimum grade of C- is required. Note: a course may be used only once to satisfy housing studies program requirements. Completion of the sustainability studies minor is recommended.

Take 20 or more credit(s) from the following:

- AFEE 5361 *{Inactive}*(3.0 cr)
- AGRO 3203W - Environment, Global Food Production, and the Citizen [GP, WI] (3.0 cr)
- AGRO 5321 - Ecology of Agricultural Systems (3.0 cr)
- ANSC 3203W - Environment, Global Food Production, and the Citizen [GP, WI] (3.0 cr)
- ANTH 3041 *{Inactive}*(3.0 cr)
- ANTH 4053 - Economy, Culture, and Critique [SOCS, GP] (3.0 cr)
- ANTH 4069 - Historical Ecology & Anthropology of the Environment (3.0 cr)
- APEC 3611W - Environmental and Natural Resource Economics [ENV, WI] (3.0 cr)
- APEC 5611 *{Inactive}*(3.0 cr)
- ARCH 4561 - Architecture and Ecology [ENV] (3.0 cr)
- BBE 4733 - Renewable Energy Technologies [TS] (3.0 cr)
- BIOL 3407 *{Inactive}*(3.0 cr)
- BIOL 3408W *{Inactive}*[WI] (3.0 cr)
- CEGE 3501 - Introduction to Environmental Engineering [ENV] (3.0 cr)
- CEGE 4561 - Solids and Hazardous Wastes (3.0 cr)
- CEGE 5212 - Transportation Policy, Planning, and Deployment (3.0 cr)
- CEGE 5214 - Infrastructure Systems Engineering (3.0 cr)
- CHEN 5551 *{Inactive}*(3.0 cr)
- ECON 3611 *{Inactive}*(3.0 cr)
- EEB 3001 - Ecology and Society [ENV] (3.0 cr)
- EEB 4609W - Ecosystem Ecology [ENV, WI] (3.0 cr)
- EEB 5146 *{Inactive}*(3.0 cr)
- ENGL 3501 - Public Discourse: Coming to Terms with the Environment [LITR, ENV] (3.0 cr)
- ENT 5321 *{Inactive}*(3.0 cr)
- ESPM 3011W - Ethics in Natural Resources [CIV, WI] (3.0 cr)
- ESPM 3241W - Natural Resource and Environmental Policy [SOCS, CIV, WI] (3.0 cr)
- ESPM 3245 - Sustainable Land Use Planning and Policy [ENV] (3.0 cr)
- ESPM 3251 - Natural Resources in Sustainable International Development [GP] (3.0 cr)
- ESPM 3261 - Economics and Natural Resources Management [SOCS, ENV] (4.0 cr)
- ESPM 3601 - Sustainable Housing--Community, Environment, and Technology [TS] (3.0 cr)
- ESPM 3602 - Regulations and Corporate Environmental Management (3.0 cr)
- ESPM 3603 - Environmental Life Cycle Analysis (3.0 cr)
- ESPM 3604 - Environmental Management Systems and Strategy (3.0 cr)
- ESPM 5245 - Sustainable Land Use Planning and Policy (3.0 cr)
- ESPM 5602 - Regulations and Corporate Environmental Management (3.0 cr)
- FNRM 5146 *{Inactive}*(3.0 cr)
- FW 4102 - Principles of Conservation Biology [ENV] (3.0 cr)
- FW 5455 *{Inactive}*(3.0 cr)
- ESCI 3005 - Earth Resources (3.0 cr)
- GEOG 3379 - Environment and Development in the Third World [SOCS, ENV] (3.0 cr)
- GEOG 3401W - Geography of Environmental Systems and Global Change [ENV, WI] (3.0 cr)
- GLOS 3303 *{Inactive}*[SOCS, ENV] (3.0 cr)
- HSCI 3244 - Nature's History: Science, Humans, and the Environment [HIS, ENV] (3.0 cr)
- HSG 3482 *{Inactive}*[TS] (3.0 cr)
- HECU 3591 *{Inactive}*(4.0 cr)
- HECU 3592 *{Inactive}*(4.0 cr)
- LA 3501 - Environmental Design and Its Biological and Physical Context [ENV] (3.0 cr)
- LA 4755 *{Inactive}*[TS] (3.0 cr)
- PA 5232 - Transportation Policy, Planning, and Deployment (3.0 cr)
- PHIL 3301 - Environmental Ethics [ENV] (4.0 cr)
- SOC 3613W - Stuffed and Starved: The Politics of Eating [SOCS, GP, WI] (3.0 cr)
- SOC 4305 - Environment & Society: An Enduring Conflict [ENV] (3.0 cr)



- [SOC 4311](#) - Power, Justice & the Environment [DSJ] (3.0 cr)
- [SUST 3003](#) - Sustainable People, Sustainable Planet [ENV] (3.0 cr)
- [SUST 4004](#) - Sustainable Communities (3.0 cr)
- [URBS 3751](#) - Understanding the Urban Environment [ENV] (3.0 cr)

#### Comm Dev/Policy

Courses in planning, geography, political science, and urban studies prepare students to work with housing and redevelopment authorities, city or regional planning departments, and nonprofit organizations in policy making, planning, and housing development.

HSG 5464 and 17 credits from a variety of courses are required.

#### Community Development and Policy Concentration

Courses listed below are suggested, but not inclusive. Students should consult with an adviser for other appropriate courses. Concentration courses must be primarily upper division and must be taken A-F. A minimum grade of C- is required. Note: A course may be used only once to satisfy program requirements.

Completion of a minor in landscape design and planning, geography, social justice, or urban studies may be used toward the credit requirements in this concentration.

HSG 5464 ~~{Inactive}~~(3.0 cr)

Take 17 or more credit(s) from the following:

- [APEC 5581](#) ~~{Inactive}~~(3.0 cr)
- [ARCH 5645](#) ~~{Inactive}~~(3.0 cr)
- [HSG 3482](#) ~~{Inactive}~~[TS] (3.0 cr)
- [HSG 4465](#) ~~{Inactive}~~(3.0 cr)
- [HSG 5481](#) ~~{Inactive}~~(3.0 cr)
- [HSG 5484](#) ~~{Inactive}~~(3.0 cr)
- [FSOS 3102](#) - Family Systems and Diversity [SOCS, DSJ] (3.0 cr)
- [GEOG 3371W](#) - Cities, Citizens, and Communities [DSJ, WI] (3.0 cr)
- [GEOG 3373](#) - Changing Form of the City [HIS, GP] (3.0 cr)
- [GEOG 3605](#) - Geographic Perspectives on Planning (3.0 cr)
- [GEOG 3362](#) ~~{Inactive}~~(3.0 cr)
- [PA 4200](#) - Urban and Regional Planning (3.0 cr)
- [PA 5002](#) - Introduction to Policy Analysis (1.5 cr)
- [PA 5004](#) - Introduction to Planning (3.0 cr)
- [PA 5013](#) - Law and Urban Land Use (1.5 cr)
- [PA 5212](#) - Managing Urban Growth and Change (3.0 cr)
- [POL 1001](#) - American Democracy in a Changing World [SOCS] (3.0 cr)
- [SOC 1001](#) - Introduction to Sociology [SOCS, DSJ] (4.0 cr)
- [SOC 3201](#) - Inequality: Introduction to Stratification (3.0 cr)
- [SOC 3211W](#) - Race and Racism in the US [DSJ, WI] (3.0 cr)
- [SOC 3451W](#) - Cities & Social Change [WI] (3.0 cr)
- [URBS 1001W](#) - Introduction to Urban Studies: The Complexity of Metropolitan Life [WI] (3.0 cr)
- [URBS 3301W](#) ~~{Inactive}~~[WI] (3.0 cr)
- [URBS 3751](#) - Understanding the Urban Environment [ENV] (3.0 cr)
- [URBS 5101](#) ~~{Inactive}~~(3.0 cr)
- [WRIT 4258](#) ~~{Inactive}~~(3.0 cr)
- [WRIT 4573W](#) - Writing Proposals and Grant Management [WI] (3.0 cr)
- [GEOG 5371W](#) ~~{Inactive}~~[WI] (4.0 cr)
- [GEOG 5372W](#) ~~{Inactive}~~[WI] (4.0 cr)

#### Housing Technology

Courses in design, technology, architecture, and environmental studies prepare students to work in housing construction, renovation, and development firms; energy and housing inspection programs; and historic preservation organizations.

Students must complete at least 20 credits for the concentration.

#### Housing Technology Concentration

Courses listed below are suggested, but not inclusive. Students should consult with an adviser for other appropriate courses. Concentration courses must be primarily upper division and must be taken A-F. A minimum grade of C- is required. Note: a course may be used only once to satisfy program requirements.

Completion of a minor in architecture or construction management may be used toward the credit requirements in this concentration.

Take 20 or more credit(s) from the following:

- [ARCH 3412W](#) - Architectural History Since 1750 [HIS, GP, WI] (3.0 cr)
- [ARCH 4671](#) ~~{Inactive}~~(3.0 cr)
- [ARCH 4672](#) - Historic Building Conservation (3.0 cr)



- ARCH 5673 - Historic Property Research and Documentation (3.0 cr)
- ARTH 5546 *{Inactive}*(3.0 cr)
- SSM 4616 - Building Science I: Fundamentals (4.0 cr)
- BBE 4415 *{Inactive}*(1.0 cr)
- SSM 4614 - Building Systems Performance: Testing & Diagnostics (2.0 cr)
- CEGE 4101W - Project Management and Engineering Economics [WI] (3.0 cr)
- IDES 1601 - Interior Design Studio I (4.0 cr)
- IDES 1602 - Interior Design Studio II (4.0 cr)
- IDES 2612 - Interior Materials and Specifications [ENV] (4.0 cr)
- IDES 2613 - Interior Structures, Systems, and Life Safety (4.0 cr)
- IDES 2621 *{Inactive}*(4.0 cr)
- HSG 3482 *{Inactive}*[TS] (3.0 cr)
- HSG 4465 *{Inactive}*(3.0 cr)
- HSG 5464 *{Inactive}*(3.0 cr)
- HSG 5481 *{Inactive}*(3.0 cr)
- HSG 5484 *{Inactive}*(3.0 cr)
- PUBH 3001 - Personal and Community Health (2.0 cr)
- PUBH 3004 *{Inactive}*(4.0 cr)
- PUBH 3102 - Issues in Environmental and Occupational Health (3.0 cr)
- WRIT 4573W - Writing Proposals and Grant Management [WI] (3.0 cr)

### Honors UHP

This is an honors sub-plan.

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements.

Current departmental honors course offerings are listed at:

[http://www.honors.umn.edu/academics/curriculum/dept\\_courses\\_current.html](http://www.honors.umn.edu/academics/curriculum/dept_courses_current.html).

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.