

## BS in Policy & Community Development- Environment (SPC2) Audit Worksheet\*

| Student: | Expected Graduation Date: |
|----------|---------------------------|
| Student. | Expected Graduation Date: |

| Course    | Course Title                     | Credits | Semester<br>Taken |
|-----------|----------------------------------|---------|-------------------|
| GENERAL   | MAJOR REQUIREMENTS               |         |                   |
| Area A: ( | Core Requirements - Take all.    | 32      |                   |
| SS 1001   | Orientation to SS                | 1       |                   |
| SS 2001   | Intro to Social Science Research | 3       |                   |
| EC 2001   | Principles of Economics          | 3       |                   |
| SS 2050   | Fundamentals of GIS              | 3       |                   |
| SS 2210   | Community Dev and Planning       | 3       |                   |
| SS 2620   | Intro to Public Policy           | 3       |                   |
| SS 3625   | Policy Analysis                  | 3       |                   |
| SS 3750   | Social Inequality                | 3       |                   |
| SS 4120   | Sustainable Dev & Communities    | 3       |                   |
| SS 4040   | Civic Communications             | 3       |                   |
| SS 4700   | Communities & Research           | 3       |                   |
| SS 4910   | Professional Dev for SS          | 1       |                   |

|         | <b>Social Institutions</b> Choose one.<br>s HASS, advisors waive and take<br>e elec. | 3 |  |
|---------|--|---|--|
| SS 2100 | Intro to Cultural Anthropology   | 3 |  |
| SS 2400 | Intro to Human Geography   | 3 |  |
| SS 2700 | Intro to Sociology   | 3 |  |

| Area C: S | tatistics- Choose 1               | 4 |  |
|-----------|-----------------------------------|---|--|
| SS 2720   | Statistics for Social Science     | 4 |  |
| PSY 2720  | Statistics for Behavioral Science | 4 |  |
| MA 2720   | Statistical Methods               | 4 |  |

| Area D: F | Policy & Governance                      | 6 |  |
|-----------|--|---|--|
| Choose 2  | courses                                  |   |  |
| SS 2625   | Intro to American Foreign Policy         | 3 |  |
| SS 3600   | American Foreign Policy                  | 3 |  |
| SS 3612   | International Relations                  | 3 |  |
| SS 3621   | Public and Non-Profit Mgnt               | 3 |  |
| SS 3630   | <b>Environmental Policy and Politics</b> | 3 |  |
| SS 3665   | Crime, Incarceration, and Social Policy  | 3 |  |
| SS 3755   | Sustainability and the Private Sector    | 3 |  |
| SS 3800   | Energy Policy and Technology             | 3 |  |
| SS 4325   | Water Policy, History, & Governance      | 3 |  |
| UN 4400   | Climate Science and Policy               | 3 |  |

| Area E: Cor | nmunications                    | 3 |  |
|-------------|---------------------------------|---|--|
| Choose one  | . If taken as HASS, advisors    |   |  |
| waive and t | ake more free elec.             |   |  |
| HU 2830     | Public Speaking & Multimedia    | 3 |  |
| HU 2840     | Interpersonal Communication     | 3 |  |
| HU3120      | Technical and Professional Comm | 3 |  |
| HU 3621     | Introduction to Journalism      | 3 |  |
| HU 3693     | Science Writing                 | 3 |  |
| HU 3694     | Grant Writing                   | 3 |  |
| HU 3830     | Creativity, Culture and Change  | 3 |  |
| HU 4625     | Risk Communication              | 3 |  |

| Area F: Lea | dership - Choose one course.      | 3 |  |
|-------------|-----------------------------------|---|--|
| PSY 4750    | Judgement and Decision Making     | 3 |  |
| PSY 3700    | Industrial Organizational Psych   | 3 |  |
| MGT 2000    | Team Dynamics and Decision Making | 3 |  |
| MGT 3000    | Organizational Behavior           | 3 |  |
| MGT 3100    | Leadership Development            | 3 |  |

| Area G: Cul  | minating Experience - Choose one                                     | 3 |  |
|--------------|--|---|--|
| course, or a | II 3 ENT   |   |  |
| SS 4920      | Internship Experience  | 3 |  |
| SS 4921      | Washington Internship- Prof Practicum                                | 3 |  |
| SS 3960*     | Cultural Immersion   | 3 |  |
| SS 3913      | Sustainable Living Practicum   | 3 |  |
| SS 4501      | Senior Thesis  | 3 |  |
| ENT 2950/60  | Enterprise- requires consent of advisor to count, depends on project | 1 |  |
| ENT 3950/60  | Enterprise- requires consent of advisor to count, depends on project | 1 |  |
| ENT 4900/60  | Enterprise- requires consent of advisor to count, depends on project | 1 |  |

| ENVIRONM    | ENT CONCENTRATION CORE               | 7-9 |  |
|-------------|--------------------------------------|-----|--|
| Environment | and Society - Take this course.      | 3   |  |
| SS 2300     | Environment and Society              | 3   |  |
| Environmer  | nt Electives - Choose 2 courses.     | 4-6 |  |
| SS 3110     | Food Systems & Sustainability        | 3   |  |
| SS 3313     | Sustainability Science               | 3   |  |
| SS 3315     | Population, Health and Environment   | 3   |  |
| SS 3520     | US Environmental History             | 3   |  |
| SS 3801     | Environmental Justice                | 3   |  |
| SS 4200     | Environmental Anthropology           | 3   |  |
| SS 4390     | Seminar in Sustainability            | 3   |  |
| SS 4400     | Environmental Sociology              | 3   |  |
| SS 4530     | Deindustrialization + the Urban Env. | 3   |  |
| SS 4540     | Global Environmental History         | 3   |  |
| BL 2001     | Valuing the Great Lakes              | 3   |  |
| FW 2030     | Conservation of Nature               | 2   |  |
| FW 3112     | Human Dimensions of Wildlife Cons    | 3   |  |
| FW 3116     | Ethnobotany                          | 3   |  |
| FW 3410     | Conservation Science                 | 3   |  |
| FW 3760     | Human Dimensions in Natural          | 3   |  |
|             | Resources Stewardship                |     |  |
| FW 4070     | Ge-izhi-mawanji'idiyang              | 2   |  |
|             | dazhindamang gidakiiminaan           |     |  |

| ADDITIONAL ENV CONCENTRATION REQUIREMENTS |                                    | 17-18 |         |
|---|------------------------------------|-------|---------|
| – take one                                | from each list                     |       | credits |
| Area H: Go                                | vernment, Law & Politics           |       |         |
| SS 2600                                   | American Govt and Politics         | 3     |         |
| SS 2610                                   | Law and Society                    | 3     |         |
| Area I: Eco                               | onomics                            |       |         |
| FW 2081                                   | Intro to Circular Economy          | 3     |         |
| EC 4640                                   | Natural Resource Economics         | 3     |         |
| EC 4650                                   | Market Failure and the Environment | 3     |         |

| ADDITIONAL ENV CONCENTRATIN REQUIREMENTS cont. |   |     |  |
|--|---|-----|--|
| Area J: C                                      | ommunity Development  |     |  |
| SS 3110  | Food Systems & Sustainability                               | 3   |  |
| SS 3240  | Reading the Landscape                                       | 3   |  |
| SS 3315  | Population, Health and Environment                          | 3   |  |
| SS 3542  | History of Detroit  | 3   |  |
| SS 4530  | Deindustrialization + the Urban Env.                        | 3   |  |
| SS 4551  | Industrial Communities                                      | 3   |  |
| SS 4710  | Geographies of Migrant Communities                          | 3   |  |
| SS 2750  | Racial Inequality   | 3   |  |
| SS 3661  | Civil Rights & Civil Liberties                              | 3   |  |
| SS 3665  | Crime, Incarceration & Social Policy                        | 3   |  |
| SS 3801  | Environmental Justice                                       | 3   |  |
| SS 3811  | Energy Security & Justice                                   | 3   |  |
| Area K: Ju                                     | stice - Choose one course.                                  |     |  |
| SS 2750  | Racial Inequality   | 3   |  |
| SS 3105  | Native American & Indig Communities                         | 3   |  |
| SS 3225  | Capitalism & Modern World                                   | 3   |  |
| SS 3260  | Latin American Cultural History                             | 3   |  |
| SS 3420  | Imaginary Worlds  | 3   |  |
| SS 3661  | Civil Rights & Civil Liberties                              | 3   |  |
| SS 3665  | Crime, Incarceration, and Social Policy                     | 3   |  |
| SS 3801  | Environmental Justice                                       | 3   |  |
| SS 3811  | Energy Security & Justice                                   | 3   |  |
| PSY3340  | Psychology of Race  | 3   |  |
| HU 3401  | Gender and Culture  | 3   |  |
| Area L: Re                                     | search Methods  |     |  |
| SS 4009  | Intro to Survey Methodology                                 | 3   |  |
| SS 4010  | Applied Statistics in SS                                    | 3   |  |
| SS 4050  | Adv. GIS Methods & Projects                                 | 3   |  |
| SS 4211  | Ethnographic Methods  | 3   |  |
| KIP4740  | Epidemiology  | 3   |  |
| MA3740   | Statistical Programming & Analysis                          | 3   |  |
| PSY3000  | Research Methods & Stats                                    | 3   |  |
|  | esearch Practice: Choose at least 2 cr.                     |     |  |
| Waived if                                      | complete approved SURF/URIP                                 |     |  |
| SS 3090  | UPERSS  | 2-3 |  |
|  |   |     |  |
| SS 4630  | Advanced Research in SS (thesis)                            | 3   |  |
| PSY3001  | Experimental Methods and Stats II                           | 3   |  |
| ENT4900/10                                     | Enterprise (rqs. Consent of advisor and depends on project) | 2   |  |

## General Education Core, Humanities, Fine Arts, and Social Science (HASS) Requirements

24

Courses used to complete Core and HASS requirements may not be used to complete other degree requirements. Students must complete 12 credits of Core coursework and 12 credits of Humanities, Fine Arts, and Social Science (HASS) coursework. Repeatable courses may not be repeated for general education credit. Core and HASS courses can be found on the General Education page.

| Core    |                                   | 12 |  |
|---------|-----------------------------------|----|--|
| UN 1015 | Composition                       | 3  |  |
| UN 1025 | Global Issues*                    | 3  |  |
|         | Critical & Creative Thinking list | 3  |  |
|         | Social Responsibility & Ethical   | 3  |  |
|         | Reasoning list                    |    |  |

<sup>\*</sup>A 3000-level or higher modern language course may be used in place of UN 1025.

| HASS Courses  |   | 12        |     |
|---|---|-----------|-----|
| At least six of the 12 credits must be at the 3000- or 4000- level, not |   |           |     |
| including upper level modern language In place of UN1025                |   |           |     |
|   | Communication/Composition                   | min 3     |     |
|   | Humanities & Fine Arts                      | min 3     |     |
|   | Social & Behavioral Sciences                | min 3     |     |
|   | Any course from the General Education       | 0-3       |     |
|   | Core, HASS, or Restricted HASS course       |           |     |
|   | list  |           |     |
| General Education Science, Technology,                                  |   | 8         |     |
| Engineerin  | ng and Math (STEM)                          |           |     |
| The STFM  | course list can be found on the General Edu | ication n | age |

The STEM course list can be found on the <u>General Education</u> page. Math and restricted Science requirements met with specified courses above (2720 meets 4 credits of Math, SS 2050 meets 3 Science credits on "restricted" list). You need an additional 8 credits, including one lab course. Of the courses you choose at least one cannot be SS.

| Lab/Science Elective: Choose a 3-4-credit lab course |  | 3-4 |  |
|--|--|-----|--|
| that is not "restricted".                            |  |     |  |
|  |  |     |  |
| Additional STEM: Choose 4-5 more credits, not        |  | 4-5 |  |
| from "restricted" list.                              |  |     |  |
|  |  |     |  |
|  |  |     |  |

| Co-Curricular Activities   | 3 |  |  |  |
|--|---|--|--|--|
| Required for graduation, but not included in the GPA calculation or in |   |  |  |  |
| the overall credits required for the degree. Only courses on the co-   |   |  |  |  |
| curricular course list are eligible. Half (0.5) credit courses may be  |   |  |  |  |
| repeated to a maximum of one time for co-curricular credit. Find       |   |  |  |  |
| eligible courses on the <u>General Education</u> page                  |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |

| Free Electives Any course is allowable with the exception of co-curricular courses and courses below the 1000- level. |  |  |  |
|---|--|--|--|
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |

## Total Credits Required: 120

\*This is not the official audit. The official audit can be found at http://www.mtu.edu/registrar/students/major-degree/audit/sciarts/

\* Advisor Note: If students participate in an approved study away program, then a course from that program can be substituted for Cultural Immersion to meet this requirement, or this requirement may be waived and students take more free electives.