DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
MSSDC Program Sheet (2022-23)
Sustainable Urban Systems Concentration

Name: _____ Advisor: _____ Date: _____

Student ID#: _____ Email: _____ Proposed date for degree conferral: _____ _____ Coterm? _____

GENERAL INSTRUCTIONS

Before the end of your first quarter, complete this program sheet by filling in the number, name and units of each course you intend to take for your degree. Meet with your advisor to secure the necessary signatures on the program sheet and any foundational requirement course waivers. **Bring two copies of the completed sheet for any advising visit. Your advisor will keep one on file with the SDC admin and you will keep the other.**

FOUNDATIONAL REQUIREMENTS

You must satisfy the foundational requirements listed below. Your advisor or the designated waiver faculty member must approve all courses taken elsewhere. Please ask your advisor who the designated waiver faculty member is for each of these courses. All courses taken elsewhere must have a minimum Grade Point Indicator of 2.67 (B-) or above. Note: If you are amending an old program sheet, enter **"on file"** in the approval column for courses that have already been approved.

Required:	Equivalent elsewhere (course numbers/titles/institution) or quarter taken at Stanford	Waiver Approval	Grade
Engineering Economy and Sustainability (CEE 146S)			
Programming Methodology (CS 106A)			

Required:	Quarter taken at Stanford	Grade
Managing Fabrication and Construction (CEE 241)		
Life Cycle Assessment of Complex Systems (CEE 226)		
Donald Watson Seminar (CEE 258)		
Technical Writing (ENGR 202C or ENGR 202W) or Public Speaking (ENGR 203)		

BUILDING, INFRASTRUCTURE, AND URBAN SYSTEM DEVELOPMENT REQUIREMENT (12 UNITS)

Course Number	Title	Grade	Units

TOTAL UNITS USED TO SATISFY REQUIREMENT [_____]

__Courses that may be used to satisfy the Building and Infrastructure Development requirement are listed in the current SDC curriculum requirements guide.__

ENERGY AND ATMOSPHERE REQUIREMENT (6 UNITS)

Course Number	Title	Grade	Units

TOTAL UNITS USED TO SATISFY REQUIREMENT [ ]

Courses that may be used to satisfy the Energy and Atmosphere are listed in the current SDC curriculum requirements guide.

CONSTRUCTION REQUIREMENT (5 UNITS)

Course Number	Title	Grade	Units

TOTAL UNITS USED TO SATISFY REQUIREMENT [ ]

Courses that may be used to satisfy the Construction requirement are listed in the current SDC curriculum requirements guide.

INDUSTRY CONTEXT REQUIREMENT (3 UNITS)

Course Number	Title	Grade	Units

TOTAL UNITS USED TO SATISFY REQUIREMENT [ ]

Courses that may be used to satisfy the Industry Context requirement are listed in the current SDC curriculum requirements guide.

SKILLS REQUIREMENT (4 UNITS)

Course Number	Title	Grade	Units

TOTAL UNITS USED TO SATISFY REQUIREMENT [ ]

Courses that may be used to satisfy the Skills requirement are listed in the current SDC curriculum requirements guide.

REQUIREMENT DEVIATION

Any deviations from the stated requirements in the Foundational Requirements, Building and Infrastructure Development Requirements, Energy and Atmosphere Requirements, Construction Requirements, Industry Context Requirements, or Skills Requirements must be noted and approved by your advisor in the Advisor Notes box provided below (maximum of one advisor-approved deviation allowed). Additional requests for waivers must be submitted to the SDC faculty curriculum council for approval. Waivers for Foundational Requirements that may be taken at Stanford or elsewhere (*i.e.* CS 106A) do not count toward the one advisor-approved deviation limit.

Advisor Notes

ELECTIVES (UP TO 15 UNITS)

The courses you submit for your electives must meet minimum requirements of technical depth and academic rigor. Approval of your advisor is needed for all elective courses.

Course Number	Title	Approval	Grade	Units

TOTAL ELECTIVE UNITS APPLIED TO MSSDC (Up to 15 Units)

TOTAL UNITS APPLIED TO MSSDC (45 required)

ADDITIONAL REQUIREMENTS
- Required classes and approved electives must total at least 45 units.
- Program proposal must be approved by your advisor.
- Program must comply with the CEE Graduate Degrees Handbook
- All courses at or above 100 level, with at least 30 units at or above 200 level.
- At most 5 units of seminars may be counted toward your 45 units.
- Students must meet a minimum GPA of 3.0, unless admitted to the program prior to Winter 2023, in which case the minimum is 2.75.
- Foundational requirement courses taken at other institutions must have a letter grade indicator of 2.67 (B-) or above.
- Credit for classes listed in multiple areas may be split between those areas (no double counting).

Advisor's signature: _____ Date: _____

FOR DEPARTMENT USE: UNITS_____   GPA_____