College of Computing
Committee on Curriculum
(CoCCoC)

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Working Groups Workshop
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Overview of Discussion

• NEW CURRICULUM DEVELOPMENT AND SUPPORT

• UNDERGRADUATE DEGREES

• GRADUATE DEGREES

• The conferring of undergraduate degrees has been the purview of academic departments. Report assumes that this will continue to be the case. This question needs to be revisited once SCoC is constituted.
New Curriculum Support

• Teaching support and centralized infrastructure for computationally intensive subjects

• Incubator grants for interdisciplinary subjects

• Summer program for incoming first-year students with weak backgrounds in computation

• New introductory offerings in computation

• Advising and analysis of different advising models
Undergraduate Degrees

• Undergraduate CS minor and computation “threads”

• 6-N and N-6 degrees

• 6&N Bimajors (proposal from James Orlin)

• Encourage and support more NC majors

• 12- or 18-unit computational GIR
Graduate Degrees

• Graduate certificate in computation
• Interdepartmental master’s degrees
• Professional master’s degree in computation
• Micromaster’s credential in computation
• Moving some interdisciplinary PhD programs into the SCoC
• Create new interdisciplinary PhD programs within the SCoC