

CS4TH3: Theory of Computation
Graduate Attributes and Indicators

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1 What the students should know and be able to do

1. Students should know and understand
 - (a) Computational complexity classes
2. Students should be able to
 - (a) Identify different computational complexity classes

2 Mapping to Attributes with their Indicators

A01 Knowledge

Competence in specialized engineering knowledge

1a–2a

3 Rubrics

Topic	Below	Marginal	Meets	Exceeds
Computational complexity classes 1a,2a	doesn't understand most concepts %	doesn't know basic complexity classes like NP, PSPACE %	knows most covered complexity classes and their hierarchies %	can identify sophisticated relationships between complexity classes %