I.   Student Information

Name: _____ ID: U_____ Phone: _____

Admission Status: ☐   Regular   ☐   Conditional   ☐   Provisional

II.   Prerequisite Courses Needed (Check if you have any prerequisite)
CMPS 271 __   CMPS 302 __   CMPS 334 __

Course Number	Courses Title	Semester Completed	Grade
III. Core Courses (Required for everyone)			
CMPS 400*/500	Operating Systems		
CMPS 501	Programming Languages		
CMPS 402*/502	Computer Organization		
CMPS 412*/512	Theory of Computing		
IV. Area of Emphasis (Need 9 credit hours from a specific area)			
A1: Artificial Intelligence – 511, 514, 532, 535, 537, 555,580, 587, 592			
A2: Computational Science – 507, 511, 514, 520, 555, 558, 559, 560, 592			
A3: Software Engineering – 511, 514, 525, 526, 527, 555, 587, 592			
A4: Digital Data Communications – 511, 516, 532, 533, 534, 535, 536, 592			
A5: Data Analytics and Data Mining – 511, 520, 525, 532, 535, 555, 560, 587, 592			
A6: Cyber Security – 426, 493, 494, 495, 533, 534, 557, 575, 592 (CMPS graduate only)			
1.			
2.			
3.			
V. Elective Courses (Project option only – Need 6 credit hours from any area)			
1.			
2.			
VI. Research Courses (Can be taken after 2 core and 2 area of emphasis courses)			
CMPS 574	Research Techniques		
CMPS 598	Supervised Research		
VII. Project/Thesis (Choose one)			
CMPS 599	Special Project		
CMPS 600	Thesis		
VIII. Comprehensive Examination (Required for Special Project option)			
CMPS 610	Graduate Comprehensive Exam		
IX. Signatures:			

_____	_____
Student	Date
_____	_____
Advisor	Date
_____	_____
Graduate Coordinator	Date
_____	_____
Department Chair	Date

(Valid for 4+1 program only)   *Effective Fall 2022*

Note: A minimum of 36 or 30 credit hours are needed for graduation for a special project or thesis options, respectively.