SUNY Graduate Sample Program Schedule (*OPTION: You can insert an Excel version of this schedule AFTER this line, and delete the rest of this page.)*

Program/Track Title and Award: Masters of Science in Data Analytics

a) Indicate **academic calendar** type: [x] Semester [ ] Quarter [ ] Trimester [ ] Other (describe):

b) **Label each term in sequence**, consistent with the institution's academic calendar (e.g., Fall 1, Spring 1, Fall 2)

c) Use the table to show **how a typical student may progress through the program**; copy/expand the table as needed.

d) Complete the last row to show program totals and comprehensive, culminating elements. **Complete all columns that apply to a course.**

Term 1: Fall 1			
Course Number & Title	**Credits**	**New**	**Co/Prerequisites**
MA 6510: Statistics I	3	x	Acceptance to program
CS 6010: Algorithms and Programming Techniques	3	x	Acceptance to program
CS 6020: Introduction to Databases	3	x	Acceptance to program and concurrent with CS 6010
Term credit total:	9		

Term 2: Spring 1			
Course Number & Title	**Credits**	**New**	**Co/Prerequisites**
MA 6520: Statistics II	3	x	MA 6510
CS 6030: Data Warehousing	3	x	CS 6020
CS 6110: Data Analytics I	3	x	CS 6020 and MA 6510
Term credit total:	9		

Term 3: Fall 2			
Course Number & Title	**Credits**	**New**	**Co/Prerequisites**
CS 6010: Data Analytics II	3	x	CS 6110
CS 7510: Communication and Presentation	3	x	CS 6110
CS 7910: Analytics Project I	3	x	CS 6110, CS 6530 and MA 6520
Term credit total:	9		

Term 4: Spring 2			
Course Number & Title	**Credits**	**New**	**Co/Prerequisites**
CS 7520: Project Management	3	x	CS 6110
CS 7920: Analytics Project II	3	x	CS 7910, CS 7510 and CS 6120
CS 7800: Internship	3	x	CS 6110 and MA 6520
Term credit total:	9		

Total Credits: 36	**Identify the required comprehensive, culminating element(s), such as a thesis or examination, including course number(s), if applicable: CS 7910: Analytics Project 1 and CS 7920: Analytics Project 2.**

New: X if new course **Prerequisite(s)**: list prerequisite(s) for the listed courses