

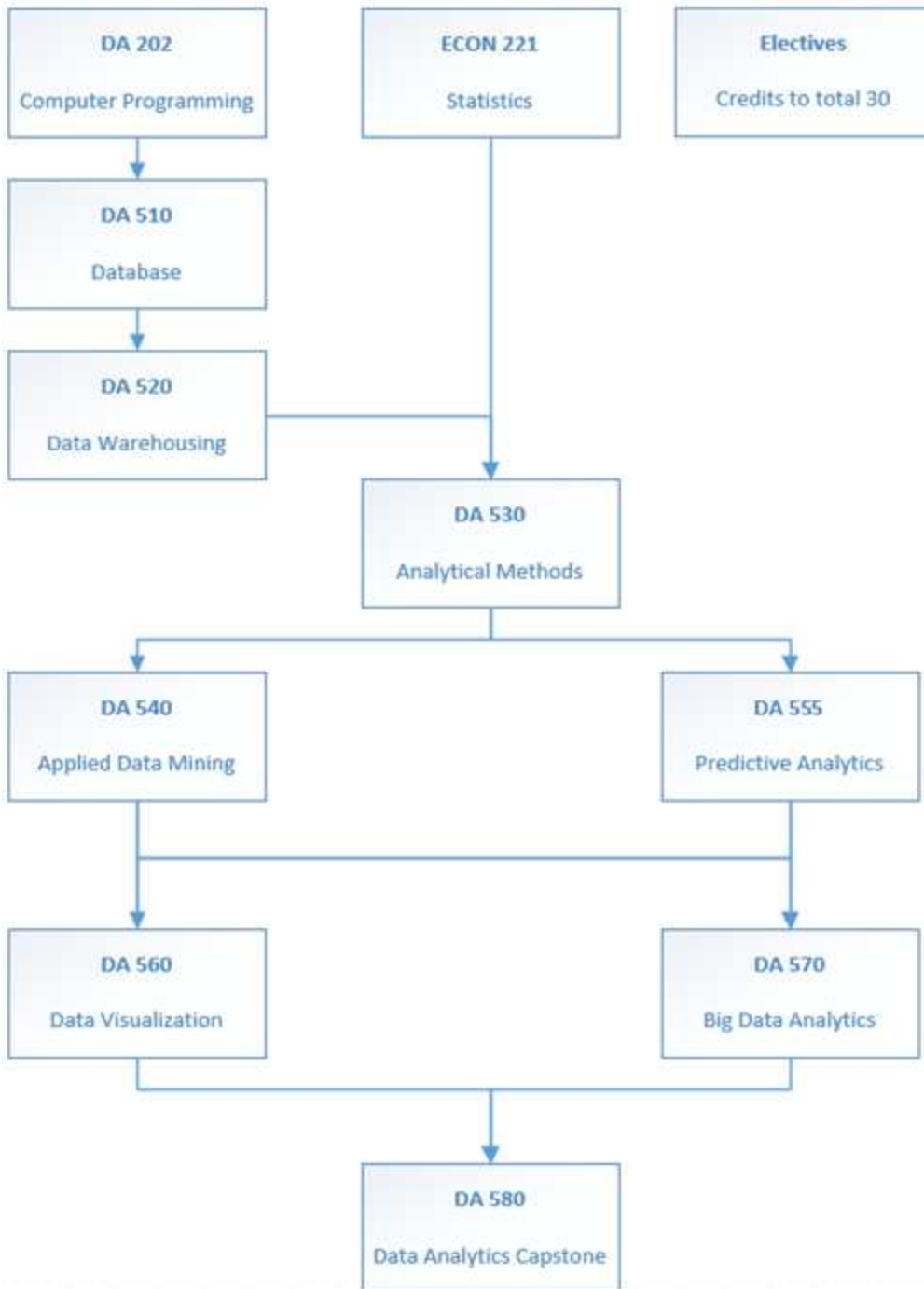
## MS in Applied Data Analytics

SAMPLE SCHEDULE	HOURS	MILESTONES
<b>TERM 1 (FALL – YEAR 1)</b>	CREDIT	<b>TERM 1</b>
FILL WITH CLASS TYPE OR NAME		List either PLACEMENT or REQUIREMENT OR ANY SPECIAL INSTRUCTIONS
1. DA 510 * - DBMS	3	Pre-requisites: a) DA 202/CIS 202 b) ECON 221
2. DA 520 * - Data Warehousing	3	DA 510
<b>TOTAL HOURS</b>	<b>6</b>	
<b>TERM 2 (SPRING)</b>		<b>TERM 2</b>
3. DA 530 * - Analytical Methods	3	DA 520
4. DA 540 * - Applied Data Mining	3	DA 530
<b>TOTAL HOURS</b>	<b>6</b>	
<b>TERM 3 (SUMMER)</b>		<b>TERM 3</b>
5. DA 555 * - Applied Predictive Modeling & Analytics	3	DA 540
6. DA 560 * - Data Visualization	3	DA 555
<b>TOTAL HOURS</b>	<b>6</b>	
<b>TERM 4 (FALL - YEAR 2)</b>		<b>TERM 4</b>
7. DA 570 – Big Data Analytics	3	DA 560
<b>TOTAL HOURS</b>	<b>3</b>	
<b>TERM 5 (SPRING – FINAL TERM)</b>		<b>TERM 6</b>
8. DA 580 – Analytics Capstone	3	DA 570
<b>TOTAL HOURS</b>	<b>3</b>	
<b>Electives</b>		
<b>Elective 1 (Year 2)</b>	3	
<b>Elective 2 (Year 2)</b>	3	
<b>TOTAL HOURS</b>	<b>6</b>	
<b>TOTAL HOURS</b>	<b>30</b>	

\*indicates 7 week courses.

- Courses are scheduled to be taken in sequence.

## Masters in Applied Data Analytics Prerequisite Structure and Course Sequencing



Two Year Course Cycle	
Term	Course
Summer 1	ECON 221
	DA 202
Fall Year 1	DA 510*
	DA 520*
Spring Year 1	DA 530*
	DA 540*
Summer Year 2	DA 555*
	DA 560*
Fall Year 2	DA 570
	Elective
Spring Year 2	DA 580
	Elective

\* indicates 7-week courses consecutively