B.S. Data Analytics (available as online degree completion)

B.S. Mathematics (Pre-Engineering)

36 credits

IMPORTANT RANSFERIOTES

- x Webster has a minimum esidency requirement that 30 of the student's last 36 credits must be taken at Webster University. All students must have a minimum of 128 credit hours to graduate.
- x The Department of Mathematics & Computer Science requires that all <code>depact</code> (30004000) courses musbe taken at Webster University
- x For Data Analytics majors, at least 18 of the required 36 credit hours must be taken at Webster University.
- x For Mathematics majors, at least 30 of the required 51 mathematics credit hours must be taken sate Web University.
- x For Mathematics (prengineering) majors, at least 30 of the required 48 mathematics credit hours must be taken at Webster University.
- x aers(s)3.19.5 (m)-ths.6a9 (h)2.1 (o)6-1 (o8 W)11.5 e(i)101 0 Td ()Tj /Tty be92.1 (o)6-1 .2

*Students planning on pursuing the Mathematics (Pregineering) degree should consult with a faculty member within the department of Math & Computer Science at Webster University. Resequints may vary depending on interested engineering degree.

**If the student is pursuing a degree program that will require the completion of both COSC 1550 & COSC 1560, than the student must successfully complete COSC 1550 with a gradeoobleter.

COURSEQUIVALENCIES FOR REQUORMECOURSES-COMPUTE&CIENCECOMPUTE&CIENCE/ITHCYBERSECURITY

Webster University Course	STLC C ourse Equivalent
COSC 1550 Computer Programming I	IS256 C++ Programming
	Must be completed with a grade of 6 br better.
COSC 1560 Computer Programming II	IS 275 Advanced C++ Programming
	Must be completed with a grade of 6 better.

COAP 2130 Web Scripting	IS 265 Web ScriptinTechnologies
COSC 2660 Network Management	IS 215 Introduction to Local Area Networks
ECON 2030 Principles of Macroeconomics	ECO 151 Principles of Macroeconomics
ECON 2020 Principles of Microeconomics	ECO 152 Principles of Microeconomics
MNGT 2100 Management Theory and Practices	MGT 204 Business Organization and Management
PHYS 2030 University Physicad	PHY 122 Engineering Physics I
PHYS 2031 University Physics I Lab	
PHYS 2040 University Physicantl	PHY 23 Engineering Physics II
PHYS 2041 University Physics II Lab	

ELECTIVES

Elective hours can consist of any college courses that are not already being applied to the major or general education requirements of the degree. Many students may choose to obtain or out of the required bective hours Please note that all coursework applied to a minor must be completed at Webster University, with a grade of C better.

Webster University reserves the right to correct errors in these listings or to make revisions in degree requirementsser cour equivalencies without prior notice.