BS in Mathematics

Name _____

Mathematics **41**

___MATH 175	Computer Programming	3
___MATH 210	Calculus & Analytic Geo I (S)	4
___MATH 211	Calculus & Analytic Geo II (F)	5
___MATH 212	Calculus & Analytic Geo III (S)	4
___MATH 341	Linear Algebra (R1)	3
___MATH 373	Finite Mathematics (F)	3
___MATH 374	Discrete Mathematics (S)	3
___MATH 445	Abstract Algebra (R2)	3
___MATH 464	Probability & Statistics (R3)	3
___MATH 480	Mathematics Capstone (F)	1
(choose 3 from following 6 options)		
___MATH 327	History of Mathematics (F)	3
___MATH 349	Number Theory	3
___MATH 375	Applied Differential Eqs (FE)	3
___MATH 377	Optimization Methods	3
___MATH 410	Real Variables	3
___MATH 475	Numerical Analysis (FO)	3

Minor (or Second Major) **18-27**

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General Electives **15-24**

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General Studies * **45-46**

Communications **9**

___Freshman English I (ENG 101)	3
___Freshman English II (ENG 102)	3
___Communications (COM 101)	3

Natural Sciences **8**

___Life Science (BIO 105/106 or 124/125)	4
___Physical Science (CHEM or PHYS)	4

Fine Arts/Humanities **9**

___Fine Arts (FA, ART, MUS, or COM)	3
___Literature (ENG)	3
___Philosophy, Religion, or Foreign Language	3

Social and Behavioral Sciences **12**

___History (HIS 103, 104, 210, or 211)	3
(choose 3 from following 4 options)	
___Geography (GEO 205 or 206)	3
___Political/Social (POLS 101, 201, or SS 100)	3
___Sociology (SOC 150 or 235)	3
___Psychology (PSYC 101)	3

Business and Economics **3**

___Bus/Econ (ECON 101, 102, or GBUS 140)	3

Wellness/Physical Education 4-5

___Physical Education (PE 101 or 102)	2
___Health (HE 253 or 250)	2 or 3

* Students must take at least one course each that is designated; Critical Thinking, Technology, International/Global Perspective, and Cultural Diversity. (See College Catalog for details.)

Total Hours **128**

Date 90 hour evaluation received _____
(Check online)

Symbols

F: Fall **S**: Spring **FE**: Fall even year **FO**: Fall odd year
R1, **R2**, **R3**: Rotation order over three semester period

Note: This status sheet may contain errors. Refer to the West Liberty State College Bulletin for the exact requirements for obtaining a degree in this program. Sheet revised 11/9/2009.