

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 120 credits Credits in major: 43 Minimum cumulative GPA :2.0	<ul style="list-style-type: none"> <li>• Candidates must complete the 35 credits of <a href="#">general education requirements</a> (GERs) as well as the specific program requirements.</li> <li>• <a href="#">Alaska Native Knowledge Graduation Requirement</a></li> <li>• Courses in degree program may be counted only once.</li> <li>• Courses used to fulfill the major requirements cannot be used to fulfill the GERs.</li> <li>• Degree must include 42 credit hours of upper division (300 or above) courses,                             <ul style="list-style-type: none"> <li>◦ To satisfy the residency requirement, 30 credits must be completed at UAS, including 24 upper division credits</li> </ul> </li> <li>• Select at least 9 credits from the following courses:                             <ul style="list-style-type: none"> <li>◦ <a href="#">MATH 305</a>, <a href="#">MATH 410</a>, <a href="#">MATH 411</a>, <a href="#">MATH 460</a>, <a href="#">STAT 373</a>, <a href="#">STAT 400</a>, <a href="#">STAT 401</a></li> </ul> </li> </ul>

	FALL		SPRING	
	COURSE	CREDITS	COURSE	CREDITS
FRESHMAN	<i>Fall Semester Even Year</i>		<i>Spring Semester Odd Year</i>	
	<a href="#">MATH 151 College Algebra for Calculus</a>	4	<a href="#">MATH 152 Trigonometry</a>	3
	<a href="#">WRTG 111 Writing Across Contexts</a>	3	<a href="#">WRTG 211 or 212 Writing and the Humanities or Writing and the Professions</a>	3
	<a href="#">GER Social Science/Humanities</a>	3	<a href="#">GER Social Science/Humanities</a>	3
	<a href="#">GER Social Science/Humanities</a>	3	<a href="#">GER Social Science/Humanities</a>	3
	Elective	3	<a href="#">GER Lab Science</a>	4
	<i>Total credits</i>	<i>16</i>	<i>Total credits</i>	<i>16</i>
SOPHOMORE	<i>Fall Semester Odd Year</i>		<i>Spring Semester Even Year</i>	
	<a href="#">MATH 251 Calculus I</a>	4	<a href="#">MATH 252 Calculus II</a>	4
	<a href="#">STAT 200 Elementary Statistics</a>	3	<a href="#">MATH 265 Introduction to Mathematical Proofs</a>	3
	<a href="#">General Education Requirement (GER) – Communication</a>	3	<a href="#">General Education Requirement (GER) – Fine Arts</a>	3
	<a href="#">PHYS 123 or 211 College or General Physics I</a>	4	<a href="#">PHYS 124 or 212 College or General Physics II</a>	4
	Elective	3	Elective	3
	<i>Total credits</i>	<i>17</i>	<i>Total credits</i>	<i>17</i>
JUNIOR	<i>Fall Semester Even Year</i>		<i>Spring Semester Odd Year</i>	
	<a href="#">MATH 253 Calculus II</a>	4	<a href="#">MATH 302 Differential Equations</a>	3
	<a href="#">MATH 314 Linear Algebra</a>	3	Upper Division Math/Stat Elective	3
	<a href="#">MATH 392 Junior Seminar</a>	1	<a href="#">MATH 392 Junior Seminar</a>	1
	Natural or Social Science	3	Natural or Social Science	3
	Upper Division Elective	3	Upper Division Elective	3
	<i>Total credits</i>	<i>14</i>	<i>Total credits</i>	<i>13</i>
SENIOR	<i>Fall Semester Odd Year</i>		<i>Spring Semester Even Year</i>	
	<a href="#">MATH 311 Modern Algebra</a>	3	<a href="#">MATH 324 Advanced Calculus</a>	3
	Upper Division Math/Stat Elective	4	Upper Division Math/Stat Elective	3
	<a href="#">MATH 492 Senior Seminar</a>	1	<a href="#">MATH 492 Senior Seminar</a>	1
	Upper Division Elective	3	Upper Division Elective	3
	Upper Division Elective	3	Upper Division Elective	3
	<i>Total credits</i>	<i>14</i>	<i>Total credits</i>	<i>13</i>