

The University of South Dakota  
Major Credit Hour count: 52-53  
Major: Earth Sciences, B.S.

<u>Year / Semester</u>	SRG/Major Requirement	<u>Cr Hrs</u>	<u>Year / Semester</u>	SRG/Major Requirement	<u>Cr Hrs</u>
<b><u>First Year - 1st Semester</u></b>			<b><u>First Year - 2nd Semester</u></b>		
ENGL 101 Composition I	SGR 1	3	ENGL 210 Introduction to Literature	BS	3
ESCI 101/101L Dynamic Earth	Major+SGR 6	4	ESCI 103/103L Earth & Life through Time	Major+SGR 6	4
MATH 115 Precalculus	SGR 5	5	MATH 123 Calculus I	Major	5
SPCM 101 Fundamentals of Speech	SGR 2	3	Social Science	SGR 3	3
A&S 100 First Year Experience		1			0
<b>Semester Credit Hours:</b>		<b>16</b>	<b>Semester Credit Hours:</b>		<b>15</b>
<b><u>Second Year - 1st Semester</u></b>			<b><u>Second Year - 2nd Semester</u></b>		
MTRO 101/101L Meteorology	Major	4	OCEN 401 Oceanography	Major	3
CHEM 112/112L General Chemistry	Major	4	CHEM 114/114L General Chemistry II	Major	4
Fine Arts	SGR 4	3	Social Science	SGR 3	3
Humanities	SGR 4	3	Additional Social Science/Humanities	BS	3
Advanced Composition	SGR 1	3	Minor	BS	3
<b>Semester Credit Hours:</b>		<b>17</b>	<b>Semester Credit Hours:</b>		<b>16</b>
<b><u>Third Year - 1st Semester</u></b>			<b><u>Third Year - 2nd Semester</u></b>		
ESCI 421/421L Earth Materials I	Major	4	ESCI 423/423L Earth Materials II	Major	4
PHYS 111/111L Introduction to Physics	Major	4	Electives		4
ESCI elective	Major	3	Minor	BS	6
Minor	BS	3			0
<b>Semester Credit Hours:</b>		<b>14</b>	<b>Semester Credit Hours:</b>		<b>14</b>
<b><u>Fourth Year - 1st Semester</u></b>			<b><u>Fourth Year - 2nd Semester</u></b>		
ESCI 443/443L Principles of Sedimentology	Major	4	ESCI 495 Practicum	Major	1
ESCI electives (upper division level)	Major	5	Minor	BS	3
Additional Social Science/Humanities	BS	3	Electives		9
Minor	BS	3			0
<b>Semester Credit Hours:</b>		<b>15</b>	<b>Semester Credit Hours:</b>		<b>13</b>
					<b>Total Major Requirements</b>
					<b>120</b>

**Notes:**

\*Some ESCI courses are taught on an alternate-year basis and may need to be taken in a different year than indicated above.