

GENERAL EDUCATION IMPLEMENTATION GUIDELINES

Guidelines for Baccalaureate and Associate Degrees

1. The System General Education Requirements will be effective for students entering in Fall 1999.
2. Only 100/200 level courses will be included. Exceptions based on student background may be made utilizing the established individual university academic appeal process.
3. Honors courses equivalent to identified System general education courses will meet the System requirements.
4. Changes made to the list of courses meeting the criteria for each System goal will be presented to the BOR for approval.
5. University catalogs will print the System requirements in the approved format.
6. Performance courses do not meet Goal #4.
7. Transfer: System General Education Requirements successfully completed at the sending South Dakota Regental institution will be accepted towards meeting these requirements at the receiving South Dakota Regental institution.

Additional Guidelines for Baccalaureate Degrees

1. The **18** hours of System General Education Requirements specified below must be completed within the first 48 hours:

Course Requirements	Credit Hours
Written Communication (Goal #1)	3
Oral Communication (Goal #2)	3
Social Science (Goal #3)	3
Humanities and Fine Arts (Goal #4)	3
Mathematics (Goal #5)	3
Natural Science (Goal #6)	3
Total	18

2. All System General Education Requirements must be completed within the first 64 hours. A list of program exceptions is attached.

Additional Guidelines for Associate Degrees

1. The **18** hours of System General Education Requirements specified below must be completed within the first 32 hours:

Course Requirements	Credit Hours
Written Communication (Goal #1)	3
Oral Communication (Goal #2)	3
Social Science (Goal #3)	3
Humanities and Fine Arts (Goal #4)	3
Mathematics (Goal #5)	3
Natural Science (Goal #6)	3
Total	18

EXCEPTIONS TO BOR 2:7:

MAJORS THAT CANNOT INCORPORATE THE SYSTEM GENERAL EDUCATION REQUIREMENTS WITHIN THE FIRST 64 HOURS

Univ	Department	Major	Problem	Solution	Continue exception?
BHSU NONE					
DSU	Respiratory Care	BS in Respiratory Care	This program is designed in a 2+2 format. A.S. students must complete a very prescribed curriculum to be eligible for the National Board of Respiratory Care's entry-level and registry exams. This prescribed curriculum does not allow students to complete the BOR system-wide general education requirements within the first 64 credit hours of completed coursework. It also does not allow students to complete all the BOR proficiency course requirements prior to sitting for the exam.	Grant an exception to students in the program and substitute one of the three, additional natural science courses (required for the A.S. program and taken in the first year) for the social science course needed to sit for the proficiency exam. Allow students to complete 6 credit hours of general education courses in the third and four years of the program.	YES
DSU	Health Information Management	BS in Health Information Mgt	This program is designed in a 2+2 format. A.S. students must complete a very prescribed curriculum to be eligible for the Accredited Records Technician certification exam. This prescribed curriculum does not allow students to complete the BOR system-wide general education requirements within the first 64 credit hours of completed coursework.	Grant an exception to students participating in the program and allow students to complete 6 credit hours of general education courses in the third and fourth years.	YES
NSU NONE					
SDSMT	Chemical & Biological Engineering	Chemical Engineering	These programs all require an extensive foundation in mathematics, science and engineering science in preparation for upper level courses within the major. Postponing such preparatory courses to the junior or senior year would lead to a lengthening in time to degree. Courses within the major are sequenced and designed to meet accreditation requirements as set forth by the Engineering Accreditation Commission and the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET) and the	As detailed on the 4 year plan of study, allow programs to accommodate the last 3 credits of system general education requirements, Engl 289 Technical Communications II, in the first semester of the junior year. Leave one social science or humanities class (3 credit hours) to be completed after the sophomore year. Completion of the 3-course sequence in written and oral communication by the end of the first semester of the junior year was approved previously by the BOR.	YES
SDSMT	Chemistry	Chemistry			YES
SDSMT	Civil and Environmental Engineering	Civil Engineering Environmental Engineering			YES
SDSMT	Electrical and Computer Engineering	Computer Engineering Electrical Engineering			YES
SDSMT	Geology and Geological Engineering	Geological Engineering Geology			YES
					YES

Univ	Department	Major	Problem	Solution	Continue exception?
SDSMT	Mathematics and Computer Science	Computer Science	American Chemical Society (ACS). 24 credits of the 30 credits of system general education requirements can be accommodated within the first two years of each curriculum. Placing any additional courses in these years would lead to unreasonable heavy courseloads in one or more semesters of the first two years.		YES
SDSMT	Mechanical Engineering	Industrial Engineering			YES
		Mechanical Engineering			YES
SDSMT	Materials and Metallurgical Engineering	Metallurgical Engineering			YES
SDSMT	Mining Engineering	Mining Engineering and Management			YES
SDSU	Agricultural and Biosystems Engineering	Agricultural and Biosystems Engineering	Heavy semester loads in the first two years involving required science, engineering, and other courses make it difficult to complete the 30 hours within the first 64 credits.	Leave ENGL 277 Technical Writing in Engineering to be completed in the junior year.	YES
SDSU	Apparel Merchandising & Interior Design	Interior Design	High number of interior design courses required in the sophomore year are needed to meet academic requirements for FIDER accreditation. The program is in the process of applying for accreditation and has aligned their curriculum to meet FIDER accreditation standards.	Take 3 credits of humanities in the junior year.	
SDSU	Biology & Microbiology	Biology (Preprofessional Health-Related Specialization)	Heavy course loads in chemistry, biology, and other basic sciences must be taken in the first two years by students preparing to apply to health-related professional schools. These students generally take professional pre-entrance examinations (e.g., MCAT) during the third year. In order to complete all 30 general education credits in the first 64 credits, these students must delay some science courses that are emphasized in the pre-entrance exams until their third or fourth year. This results in students not achieving at their potential, thereby adversely affecting their chances of gaining admission to professional schools.	Allow students to complete one Social Sciences course and one Humanities/Arts course after the first 64 credits.	YES

Univ	Department	Major	Problem	Solution	Continue exception?
SDSU	Civil and Environmental Engineering	Civil Engineering	Heavy semester loads in the first two years involving required science, engineering, and other courses make it difficult to complete the 30 hours within the first 64 credits.	Leave Engl 201 Composition II or Engl 277 Technical Writing in Engineering to be completed in the junior year.	YES
SDSU	Electrical Engineering & Computer Science	Electrical Engineering	The many Math and Physical Science requirements early in the program make it a challenge to complete the 30 hours in the first 64 credits.	Leave one Social Science or Humanities class to be completed after sophomore year.	YES
SDSU	Mathematics and Statistics	Mathematics with Education Specialization	Heavy semester loads in the first two years involving required mathematics, education, and other courses make it difficult to complete the 30 system credits within the first 64 credits.	Allow students to complete 3 hours of Goal #3 and 3 hours of Goal #4 during the Junior year.	
SDSU	Mechanical Engineering	Mechanical Engineering	The 17 to 18 credit per semester course load for the first two years of the program is made up of required science and engineering courses, communication courses, and humanities and social sciences. This heavy load makes it difficult to complete the 30 hours within the first 64 credits.	ME students would take Engl 277 in the first semester of the junior year.	YES
SDSU	Music	Bachelor of Arts – Music	The BA is a pre-professional degree that must be taught over a full four-year sequence in order for the students to acquire the basics necessary to develop expertise in their respective performance areas. Students progress through a carefully planned sequence that must be followed in order to allow graduation in four years. Our national accrediting agency requires that students receive much of this training in their freshman & sophomore years.	Allow students to complete 3 credit hours in the general education curriculum, mostly in humanities, during the junior year.	YES
SDSU	Music	Bachelor of Music Education	The BME is a pre-professional degree that has the same requirements as the BA degree plus additional education courses. Students progress through a carefully planned sequence that must be followed in order to allow graduation in four years. Our national accrediting agency requires that students receive much of this training in their freshman & sophomore years.	Allow students to complete 3 credit hours in the general education curriculum, mostly in humanities, during the junior year.	YES

Univ	Department	Major	Problem	Solution	Continue exception?
SDSU	Nursing	Bachelor of Science – Nursing	Heavy semester loads in the pre-nursing program involve required lab science and other courses make it difficult to complete the 30 hours within the first 64 credits.	Allow ENGL 201 Composition II to be completed in the junior year or the earliest possible time.	
SDSU	Physics	Engineering Physics – Mechanical Engineering Emphasis	The many Math and Physical Science requirements early in the program make it a challenge to complete the 30 hours in the first 64 credits.	Leave Engl 201 Composition II or Engl 277 Technical Writing in Engineering to be completed in the junior year.	YES
SDSU	Physics	Engineering Physics – Electrical Engineering Emphasis	The many Math and Physical Science requirements early in the program make it a challenge to complete the 30 hours in the first 64 credits.	Leave Engl 201 Composition II or Engl 277 Technical Writing in Engineering to be completed in the junior year.	YES
SDSU	Electrical Engineering & Computer Science	Computer Science	The many Math and Physical Science requirements early in the program make it a challenge to complete the 30 hours in the first 64 credits.	Leave Engl 277 Technical Writing in Engineering to be completed in the junior year.	YES
SDSU	Electrical Engineering & Computer Science	Software Engineering	The many Math and Physical Science requirements early in the program make it a challenge to complete the 30 hours in the first 64 credits.	Leave Engl 277 Technical Writing in Engineering to be completed in the junior year.	YES
USD	Art	Bachelor of Fine Arts in Art (BFA)	The BFA is a pre-professional degree of over 70 hours that must be taught over a full four-year sequence. Success in the major requires the acquisition of basic skills in drawing, design, and art history and a 30-hour concentration in studio focus in the final two years of the program. Our BFA in Art is the only program accredited by the National Association of Schools of Art in the state of South Dakota. Our requirements reflect national standards and norms.	Our BFA students are able to complete 27 hours of the general core within their first 64 hours. They could complete the remaining social science/cultural diversity course in the first semester of their junior year.	YES

Univ	Department	Major	Problem	Solution	Continue exception?
USD	Music	Bachelor of Music	The BM is a pre-professional degree of over 70 hours that must be taught over a full four-year sequence in order for the students to acquire the basics necessary to develop expertise in their respective performance areas. Music theory, music literature, ensembles, lessons, and music history courses must be taught in the first two years, forcing a broader distribution of the core than the traditional BA/BS curriculum. Our national accrediting agency requires that students receive this degree of training in their freshman and sophomore years.	Our BM students are able to complete 27 hours of general core courses within their first 64 hours. They need to complete one humanities course in the first semester of their junior year.	YES
USD	Theatre	Bachelor of Fine Arts in Theatre (BFA)	Again the BFA in Theatre is a pre-professional degree of over 70 hours that requires a full four-year sequence to establish the academic and experiential foundation necessary for advanced specialized course work.	Our BFA students are able to complete 27 hours of the general core within their first 64 hours. They could complete the remaining humanities course in the first semester of their junior year.	YES