

Graduates in Medical Device Manufacturing Fields in South Dakota

2001-2006

Public Universities Only

CIP	CIP Title	Major Title	Degree	BHSU	NSU	SDMT	SDSU	USD	System
2001-2006 Graduates from South Dakota's Public Universities									
	FY 2001 Total Graduates			15	9	177	135	6	342
	FY 2002 Total Graduates			17	7	148	134	3	309
	FY 2003 Total Graduates			15	6	205	131	6	363
	FY 2004 Total Graduates			11	2	168	131	8	320
	FY 2005 Total Graduates			13	4	177	120	11	325
	FY 2006 Total Graduates			20	1	196	139	11	367
	FY 2007 Total Graduates								
2001-2006 Total Graduates				91	29	1,071	790	45	2,026

BHSU	Black Hills State University	Spearfish, SD
NSU	Northern State University	Aberdeen, SD
SDMT	South Dakota School of Mines & Technology	Rapid City, SD
SDSU	South Dakota State University	Brookings, SD
USD	University of South Dakota	Vermillion, SD

Graduates in Medical Device Manufacturing Fields in South Dakota

FY 2001

Public Universities Only

CIP	CIP Title	Major Title	Degree	BHSU	NSU	SDMT	SDSU	USD	System
FY 2001									
140101	Engineering, General	Engineering	M	0	0	0	31	0	31
	Agricultural/Biological Engineering and	Agricultural & Biosystems							
140301	Bioengineering	Engineering	B	0	0	0	13	0	13
140701	Chemical Engineering	Chemical Engineering	B	0	0	18	0	0	18
140701	Chemical Engineering	Chemical Engineering	M	0	0	1	0	0	1
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	B	0	0	20	18	0	38
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	M	0	0	20	0	0	20
141801	Materials Engineering	Materials Engineering & Science	D	0	0	1	0	0	1
141801	Materials Engineering	Materials Engineering & Science	M	0	0	7	0	0	7
141901	Mechanical Engineering	Mechanical Engineering	B	0	0	51	45	0	96
141901	Mechanical Engineering	Mechanical Engineering	M	0	0	9	0	0	9
142001	Metallurgical Engineering	Metallurgical Engineering	B	0	0	12	0	0	12
143501	Industrial Engineering (NEW)	Industrial Engineering	B	0	0	16	0	0	16
150612	Industrial Technology/Technician (NEW)	Industrial Technology	A	0	5	0	0	0	5
150612	Industrial Technology/Technician (NEW)	Industrial Technology	B	15	3	0	0	0	18
150613	Manufacturing Technology/Technician (NEW)	Manufacturing Engr Technology	B	0	0	0	12	0	12
151501	Engineering/Industrial Management	Industrial Management	M	0	0	22	13	0	35
	Clinical Laboratory Science/Medical								
511005	Technology/Technologist	Medical Technology	B	0	1	0	3	6	10
FY 2001 Total Graduates				15	9	177	135	6	342

Graduates in Medical Device Manufacturing Fields in South Dakota

FY 2002

Public Universities Only

CIP	CIP Title	Major Title	Degree	BHSU	NSU	SDMT	SDSU	USD	System
FY 2002									
140101	Engineering, General	Engineering	M	0	0	0	30	0	30
	Agricultural/Biological Engineering and	Agricultural & Biosystems							
140301	Bioengineering	Engineering	B	0	0	0	8	0	8
140701	Chemical Engineering	Chemical Engineering	B	0	0	21	0	0	21
140701	Chemical Engineering	Chemical Engineering	M	0	0	3	0	0	3
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	B	0	0	24	38	0	62
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	M	0	0	13	0	0	13
141401	Environmental/Environmental Health Engineering	Environmental Engineering	B	0	0	1	0	0	1
141801	Materials Engineering	Materials Engineering & Science	D	0	0	2	0	0	2
141801	Materials Engineering	Materials Engineering & Science	M	0	0	5	0	0	5
141901	Mechanical Engineering	Mechanical Engineering	B	0	0	42	38	0	80
141901	Mechanical Engineering	Mechanical Engineering	M	0	0	12	0	0	12
142001	Metallurgical Engineering	Metallurgical Engineering	B	0	0	5	0	0	5
143501	Industrial Engineering (NEW)	Industrial Engineering	B	0	0	12	0	0	12
150612	Industrial Technology/Technician (NEW)	Industrial Technology	A	0	1	0	0	0	1
150612	Industrial Technology/Technician (NEW)	Industrial Technology	B	17	4	0	0	0	21
150613	Manufacturing Technology/Technician (NEW)	Manufacturing Engr Technology	B	0	0	0	12	0	12
151501	Engineering/Industrial Management	Industrial Management	M	0	0	8	3	0	11
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	M	0	0	0	0	2	2
260901	Physiology, General (NEW)	Physiology/Pharmacology	D	0	0	0	0	1	1
	Clinical Laboratory Science/Medical								
511005	Technology/Technologist	Clinical Laboratory Tech	B	0	2	0	5	0	7
FY 2002 Total Graduates				17	7	148	134	3	309

Graduates in Medical Device Manufacturing Fields in South Dakota

FY 2003

Public Universities Only

CIP	CIP Title	Major Title	Degree	BHSU	NSU	SDMT	SDSU	USD	System
FY 2003									
140101	Engineering, General	Engineering	M	0	0	0	26	0	26
	Agricultural/Biological Engineering and	Agricultural & Biosystems							
140301	Bioengineering	Engineering	B	0	0	0	12	0	12
140701	Chemical Engineering	Chemical Engineering	B	0	0	18	0	0	18
140701	Chemical Engineering	Chemical Engineering	M	0	0	8	0	0	8
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	B	0	0	30	22	0	52
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	M	0	0	28	0	0	28
141401	Environmental/Environmental Health Engineering	Environmental Engineering	B	0	0	3	0	0	3
141801	Materials Engineering	Materials Engineering & Science	D	0	0	5	0	0	5
141801	Materials Engineering	Materials Engineering & Science	M	0	0	11	0	0	11
141901	Mechanical Engineering	Mechanical Engineering	B	0	0	49	39	0	88
141901	Mechanical Engineering	Mechanical Engineering	M	0	0	6	0	0	6
142001	Metallurgical Engineering	Metallurgical Engineering	B	0	0	12	0	0	12
143501	Industrial Engineering (NEW)	Industrial Engineering	B	0	0	21	0	0	21
150612	Industrial Technology/Technician (NEW)	Industrial Technology	A	0	1	0	0	0	1
150612	Industrial Technology/Technician (NEW)	Industrial Technology	B	15	3	0	0	0	18
150613	Manufacturing Technology/Technician (NEW)	Manufacturing Engr Technology	B	0	0	0	15	0	15
151501	Engineering/Industrial Management	Industrial Management	M	0	0	14	11	0	25
	Clinical Laboratory Science/Medical								
511005	Technology/Technologist	Medical Technology	B	0	2	0	6	6	14
FY 2003 Total Graduates				15	6	205	131	6	363

Graduates in Medical Device Manufacturing Fields in South Dakota

FY 2004

Public Universities Only

CIP	CIP Title	Major Title	Degree	BHSU	NSU	SDMT	SDSU	USD	System
FY 2004									
140101	Engineering, General	Engineering	M	0	0	0	36	0	36
	Agricultural/Biological Engineering and	Agricultural & Biosystems							
140301	Bioengineering	Engineering	B	0	0	0	9	0	9
140701	Chemical Engineering	Chemical Engineering	B	0	0	12	0	0	12
140701	Chemical Engineering	Chemical Engineering	M	0	0	7	0	0	7
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	B	0	0	26	23	0	49
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	M	0	0	10	0	0	10
141401	Environmental/Environmental Health Engineering	Environmental Engineering	B	0	0	2	0	0	2
141801	Materials Engineering	Materials Engineering & Science	D	0	0	2	0	0	2
141801	Materials Engineering	Materials Engineering & Science	M	0	0	7	0	0	7
141901	Mechanical Engineering	Mechanical Engineering	B	0	0	39	28	0	67
141901	Mechanical Engineering	Mechanical Engineering	M	0	0	10	0	0	10
142001	Metallurgical Engineering	Metallurgical Engineering	B	0	0	8	0	0	8
143501	Industrial Engineering (NEW)	Industrial Engineering	B	0	0	23	0	0	23
150612	Industrial Technology/Technician (NEW)	Industrial Technology	A	0	1	0	0	0	1
150612	Industrial Technology/Technician (NEW)	Applied Technical Science	B	11	0	0	0	0	11
150613	Manufacturing Technology/Technician (NEW)	Manufacturing Engr Technology	B	0	0	0	16	0	16
151501	Engineering/Industrial Management	Industrial Management	B	0	0	0	2	0	2
151501	Engineering/Industrial Management	Industrial Management	M	0	0	22	14	0	36
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	D	0	0	0	0	1	1
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	M	0	0	0	0	3	3
	Clinical Laboratory Science/Medical								
511005	Technology/Technologist	Medical Technology	B	0	1	0	3	4	8
FY 2004 Total Graduates				11	2	168	131	8	320

Graduates in Medical Device Manufacturing Fields in South Dakota

FY 2005

Public Universities Only

CIP	CIP Title	Major Title	Degree	BHSU	NSU	SDMT	SDSU	USD	System
FY 2005									
140101	Engineering, General	Engineering	M	0	0	0	32	0	32
	Agricultural/Biological Engineering and	Agricultural & Biosystems							
140301	Bioengineering	Engineering	B	0	0	0	6	0	6
140701	Chemical Engineering	Chemical Engineering	B	0	0	16	0	0	16
140701	Chemical Engineering	Chemical Engineering	M	0	0	7	0	0	7
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	B	0	0	26	26	0	52
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	M	0	0	10	0	0	10
141401	Environmental/Environmental Health Engineering	Environmental Engineering	B	0	0	4	0	0	4
141801	Materials Engineering	Materials Engineering & Science	D	0	0	3	0	0	3
141801	Materials Engineering	Materials Engineering & Science	M	0	0	10	0	0	10
141901	Mechanical Engineering	Mechanical Engineering	B	0	0	55	25	0	80
141901	Mechanical Engineering	Mechanical Engineering	M	0	0	10	0	0	10
143501	Industrial Engineering (NEW)	Industrial Engineering	B	0	0	22	0	0	22
150612	Industrial Technology/Technician (NEW)	Industrial Technology	A	0	1	0	0	0	1
150612	Industrial Technology/Technician (NEW)	Industrial Technology	B	13	2	0	0	0	15
		Manufacturing Engineering							
150613	Manufacturing Technology/Technician (NEW)	Technology	B	0	0	0	16	0	16
151501	Engineering/Industrial Management	Industrial Management	B	0	0	0	2	0	2
151501	Engineering/Industrial Management	Industrial Management	M	0	0	14	10	0	24
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	D	0	0	0	0	1	1
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	M	0	0	0	0	3	3
260901	Physiology, General (NEW)	Physiology/Pharmacology	D	0	0	0	0	1	1
	Clinical Laboratory Science/Medical								
511005	Technology/Technologist	Medical Technology	B	0	1	0	3	6	10
FY 2005 Total Graduates				13	4	177	120	11	325

Graduates in Medical Device Manufacturing Fields in South Dakota

FY 2006

Public Universities Only

CIP	CIP Title	Major Title	Degree	BHSU	NSU	SDMT	SDSU	USD	System
FY 2006									
140101	Engineering, General	Engineering	M	0	0	0	34	0	34
	Agricultural/Biological Engineering and	Agricultural & Biosystems							
140301	Bioengineering	Engineering	B	0	0	0	14	0	14
140701	Chemical Engineering	Chemical Engineering	B	0	0	19	0	0	19
140701	Chemical Engineering	Chemical Engineering	M	0	0	9	0	0	9
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	B	0	0	19	25	0	44
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	M	0	0	10	0	0	10
141401	Environmental/Environmental Health Engineering	Environmental Engineering	B	0	0	2	0	0	2
141801	Materials Engineering	Materials Engineering & Science	D	0	0	1	0	0	1
141801	Materials Engineering	Materials Engineering & Science	M	0	0	10	0	0	10
141901	Mechanical Engineering	Mechanical Engineering	B	0	0	59	31	0	90
141901	Mechanical Engineering	Mechanical Engineering	M	0	0	6	0	0	6
142001	Metallurgical Engineering	Metallurgical Engineering	B	0	0	6	0	0	6
143501	Industrial Engineering (NEW)	Industrial Engineering	B	0	0	41	0	0	41
150612	Industrial Technology/Technician (NEW)	Applied Technical Science	B	20	0	0	0	0	20
150613	Manufacturing Technology/Technician (NEW)	Applied Technical Science	B	0	0	0	16	0	16
151501	Engineering/Industrial Management	Industrial Management	B	0	0	0	2	0	2
151501	Engineering/Industrial Management	Industrial Management	M	0	0	14	9	0	23
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	D	0	0	0	0	4	4
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	M	0	0	0	0	3	3
	Clinical Laboratory Science/Medical								
511005	Technology/Technologist	Medical Technology	B	0	1	0	8	4	13
FY 2006 Total Graduates				20	1	196	139	11	367

Graduates in Medical Device Manufacturing Fields in South Dakota

FY 2006

Public Universities Only

CIP	CIP Title	Major Title	Degree	BHSU	NSU	SDMT	SDSU	USD	System
FY 2006									
140101	Engineering, General	Engineering	M						
	Agricultural/Biological Engineering and	Agricultural & Biosystems							
140301	Bioengineering	Engineering	B						
140701	Chemical Engineering	Chemical Engineering	B						
140701	Chemical Engineering	Chemical Engineering	M						
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	B						
	Electrical, Electronics and Communications								
141001	Engineering	Electrical Engineering	M						
141401	Environmental/Environmental Health Engineering	Environmental Engineering	B						
141801	Materials Engineering	Materials Engineering & Science	D						
141801	Materials Engineering	Materials Engineering & Science	M						
141901	Mechanical Engineering	Mechanical Engineering	B						
141901	Mechanical Engineering	Mechanical Engineering	M						
142001	Metallurgical Engineering	Metallurgical Engineering	B						
143501	Industrial Engineering (NEW)	Industrial Engineering	B						
150612	Industrial Technology/Technician (NEW)	Applied Technical Science	B						
150613	Manufacturing Technology/Technician (NEW)	Applied Technical Science	B						
151501	Engineering/Industrial Management	Industrial Management	B						
151501	Engineering/Industrial Management	Industrial Management	M						
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	D	0	0	0	0	7	7
260102	Biomedical Sciences, General (NEW)	Biomedical Sciences	M	0	0	0	0	2	2
	Clinical Laboratory Science/Medical								
511005	Technology/Technologist	Medical Technology	B	0	1	0	14	5	20
FY 2006 Total Graduates				0	1	0	14	14	29