## **Industrial & Management Systems Engineering**

### Core 2.0 Completion Checklist

### 2016-2017 Catalog

- > IMSE students will satisfy six of the Core 2.0 Curriculum courses by completing required courses on the IMSE flowsheet.
- Those six courses are shown in the far right column below.
- Four more courses are required, and Core 2.0 provides a list from which students can make their selections.

Lists of Core 2.0 Courses <a href="http://www.montana.edu/newcore/approved courses.html">http://www.montana.edu/newcore/approved courses.html</a>;

	Core 2.0 Category Requirements	Core	Course Number	
	Note: A grade of C- or better is required in all core courses.	Abbreviation		
1	Seminar	US	COMX111US (COM 110 US)	
2	Writing	$\mathbf{W}$	WRIT 101W	
	Note: Students who are exempt from MSU writing requirements may substitute WRIT 201, WRIT 221, HONR 201 or HONR 202; or add 3 credits to their cognate.			
3	Quantitative Reasoning	Q	M 171Q	
4	Contemporary Issues in Science	CS	PHSX 220	
5	Natural Science	IN	CHMY 141	
6	Research and Creative Experience	R	EIND 499R	
	Note: Courses completed in the four core areas below must total 12 credits.			
7	Diversity	D	Choose from Core 2.0 list.	
8	Inquiry – Arts	IA (or RA)	Choose from Core 2.0 list.	
9	Inquiry – Humanities	IH (or RH)	Choose from Core 2.0 list.	
10	Inquiry – Social Sciences	IS (or RS)	Choose from Core 2.0 list.	

## **Industrial & Management Systems Engineering**

### Core 2.0 Completion Checklist

### 2015-2016 Catalog

- > IMSE students will satisfy six of the Core 2.0 Curriculum courses by completing required courses on the IMSE flowsheet.
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- Four more courses are required, and Core 2.0 provides a list from which students can make their selections.

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	Core 2.0 Category Requirements	Core	Course Number	
	Note: A grade of C- or better is required in all core courses.	Abbreviation		
1	Seminar	US	COMX111US (COM 110 US)	
2	Writing	$\mathbf{W}$	WRIT 101W	
	Note: Students who are exempt from MSU writing requirements may substitute WRIT 201, WRIT 221, HONR 201 or HONR 202; or add 3 credits to their cognate.			
3	Quantitative Reasoning	Q	M 171Q	
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5	Natural Science	IN	CHMY 141	
6	Research and Creative Experience	R	EIND 499R	
	Note: Courses completed in the four core areas below must total 12 credits.			
7	Diversity	D	Choose from Core 2.0 list.	
8	Inquiry – Arts	IA (or RA)	Choose from Core 2.0 list.	
9	Inquiry – Humanities	IH (or RH)	Choose from Core 2.0 list.	
10	Inquiry – Social Sciences	IS (or RS)	Choose from Core 2.0 list.	

## **Industrial & Management Systems Engineering**

### Core 2.0 Completion Checklist

### 2014-2015 Catalog

- > IMSE students will satisfy six of the Core 2.0 Curriculum courses by completing required courses on the IMSE flowsheet.
- Those six courses are shown in the far right column below.
- Four more courses are required, and Core 2.0 provides a list from which students can make their selections.

Lists of Core 2.0 Courses <a href="http://www.montana.edu/newcore/approved courses.html">http://www.montana.edu/newcore/approved courses.html</a>;

	Core 2.0 Category Requirements	Core	Course Number
	Note: A grade of C- or better is required in all core courses.	Abbreviation	
1	Seminar	US	CLS 101US or
			COMX111US (COM 110 US)
2	Writing	W	WRIT 101W
	Note: Students who are exempt from MSU writing requirements may substitute WRIT 201, WRIT 221, HONR 201 or HONR 202; or add 3 credits to their cognate.		
3	Quantitative Reasoning	Q	M 171Q
4	Contemporary Issues in Science	CS	PHSX 220
5	Natural Science	IN	CHMY 141
6	Research and Creative Experience	R	EIND 499R
	Note: Courses completed in the four core areas below must total 12 credits.		
7	Diversity	D	Choose from Core 2.0 list.
8	Inquiry – Arts	IA (or RA)	Choose from Core 2.0 list.
9	Inquiry – Humanities	IH (or RH)	Choose from Core 2.0 list.
10	Inquiry – Social Sciences	IS (or RS)	Choose from Core 2.0 list.
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# **Industrial Engineering**

### Core 2.0 Completion Checklist

### 2012-2014 Catalog

- Industrial Engineering students will satisfy six of the Core 2.0 Curriculum courses by completing required courses on the IE flowsheet.
- Those six courses are shown in the far right column below.
- Four more courses are required, and Core 2.0 provides a list from which students can make their selections.

Lists of Core 2.0 Courses <a href="http://www.montana.edu/newcore/approved courses.html">http://www.montana.edu/newcore/approved courses.html</a>;

	Core 2.0 Category Requirements	Core	Course Number
	Note: A grade of C- or better is required in all core courses.	Abbreviation	
1	Seminar	US	CLS 101US or COMX 111US (COM 110 US)
2	Writing	W	WRIT 101W (ENGL 121 W)
3	Quantitative Reasoning	Q	M 171Q (MATH 181 Q)
4	Contemporary Issues in Science	CS	PHSX 220 (PHYS 211)
5	Natural Science	IN	CHMY 141 (CHEM 131)
6	Research and Creative Experience	R	EIND 499R
	Note: Courses completed in the four core areas below must total 12 credits.		
7	Diversity	D	Choose from Core 2.0 list.
8	Inquiry – Arts	IA (or RA)	Choose from Core 2.0 list.
9	Inquiry – Humanities	IH (or RH)	Choose from Core 2.0 list.
10	Inquiry – Social Sciences	IS (or RS)	Choose from Core 2.0 list.