

**College of Engineering**  
**One USF Graduate Certificate Banner Codes**  
**Effective July 1, 2020**

CIP Code	Campus	Program (COLLEGE_DEGREE_ MAJOR)	College	College Description	New College Code	Dept.	Department Description	New Dept. Code	Level	Degree	Certificate	Certificate Description	New Certificate Code	CBH Comments
00.0000	T	EN_GCR_XMT	EN	Engineering	N	END	Engineering Dean's Office	Y	ND	GCR	XMT	Materials Science and Engineering	N	
00.0000	T	EN_GCR_XRO	EN	Engineering	N	END	Engineering Dean's Office	Y	ND	GCR	XRO	Robotics	N	
00.0000	T	EN_GCR_XSY	EN	Engineering	N	END	Engineering Dean's Office	Y	ND	GCR	XSX	Systems Engineering	N	
00.0000	T	EN_GCR_XTM	EN	Engineering	N	END	Engineering Dean's Office	Y	ND	GCR	XTM	Technology Management	N	
00.0000	T	EN_GCR_XTQ	EN	Engineering	N	END	Engineering Dean's Office	Y	ND	GCR	XTQ	Total Quality Management	N	
00.0000	T	EN_GCR_XTS	EN	Engineering	N	END	Engineering Dean's Office	Y	ND	GCR	XTS	Transportation Systems Analysis	N	
00.0000	T	EN_GCR_XWE	EN	Engineering	N	END	Engineering Dean's Office	Y	ND	GCR	XWE	Wireless Engineering	N	