

Invalid Double Major & Minor Combinations		
MAJORS	MAY NOT DOUBLE MAJOR WITH	MAY NOT MINOR WITH
Accounting	Finance, International Business, Management, Marketing, Early Childhood Education, Elementary Education, Secondary Education, Special Education	Business
American Studies	Secondary Education; <i>Communication, Economics, English, Gender/Sexuality Studies, History, Political Science, Sociology must be reviewed and approved</i>	<i>Communication, Economics, English, Gender/Sexuality Studies, History, Political Science, Sociology must be reviewed and approved</i>
Anthropology	Secondary Education; <i>Sociology must be reviewed and approved</i>	
Art & Visual Culture: Arts Administration	Early Childhood Education, Elementary Education, Secondary Education, Special Education	Art History, Arts Administration
Art & Visual Culture: Studio Arts	Secondary Education	Art History, Studio Arts
Art & Visual Culture: Visual Studies	Secondary Education	Art History
Astronomy (B.A.)	Earth & Planetary Science, Secondary Education	Physics, Mathematics
Astronomy (B.S.)	Earth & Planetary Science, Secondary Education	Physics, Mathematics
Biochemistry	Biology, Chemistry, Secondary Education	Biology, Chemistry
Biology (B.A.)	Biochemistry, Environmental Science (B.S.), Health Science, Neuroscience	Biochemistry
Biology (B.S.)	Biochemistry, Chemistry, Environmental Science (B.S.), Health Science, Neuroscience	Biochemistry
Catholic Studies	Religious Studies, Theology, Secondary Education; <i>Gender Studies must be reviewed and approved</i>	Religious Studies, Theology
Chemistry (B.A.)	Biochemistry	Biochemistry
Chemistry (B.S.)	Biochemistry	Biochemistry
Communication: Communication Studies	Early Childhood Education, Elementary Education, Secondary Education, Special Education; <i>American Studies must be reviewed and approved</i>	
Communication: Media Studies	Early Childhood Education, Elementary Education, Secondary Education, Special Education; <i>American Studies must be reviewed and approved</i>	
Computer Science (B.S.)	Data Science, Early Childhood Education, Elementary Education, Secondary Education, Special Education	<i>Mathematics must be reviewed and approved</i>
Criminology	Early Childhood Education, Elementary Education, Secondary Education, Special Education	
Data Science	Computer Science, Early Childhood Education, Elementary Education, Secondary Education, Special Education	Data Analytics
Economics	Secondary Education; <i>American Studies must be reviewed and approved</i>	
Dual Languages (See Concentrations below)		

Arabic/Chinese; Chinese/Arabic	Secondary Education	Arabic, Chinese
Arabic/French; French/Arabic	French; (Secondary Education ok if French is Primary Language: French/Arabic)	Arabic, French
Arabic/German; German/Arabic	Secondary Education	Arabic, German
Arabic/Italian; Italian/Arabic	Secondary Education	Arabic, Italian Studies
Arabic/Spanish; Spanish/Arabic	Spanish; (Secondary Education ok if Spanish is Primary Language: Spanish/Arabic)	Arabic, Spanish
Chinese/French; French/Chinese	French; (Secondary Education ok if French is Primary Language: French/Chinese)	Chinese, French
Chinese/German; German/Chinese	Secondary Education	Chinese, German
Chinese/Italian; Italian/Chinese	Secondary Education	Chinese, Italian Studies
Chinese/Spanish; Spanish/Chinese	Spanish; (Secondary Education ok if Spanish is Primary Language: Spanish/Chinese)	Chinese, Spanish
French/German; German/French	French; (Secondary Education ok if French is Primary Language: French/German)	French, German
French/Italian; Italian/French	French; (Secondary Education ok if French is Primary Language: French/Italian)	French, Italian Studies
French/Spanish; Spanish/French	French, Spanish	French, Spanish
German/Italian; Italian/German	Secondary Education	German, Italian Studies
German/Spanish; Spanish/German	Spanish; (Secondary Education ok if Spanish is Primary Language: Spanish/German)	German, Spanish
Italian/Spanish; Spanish/Italian	Spanish; (Secondary Education ok if Spanish is Primary Language: Spanish/Italian)	Italian Studies, Spanish
Earth & Planetary Sciences	Astronomy, Environmental Science (B.S.), Physics, Secondary Education	Astronomy, Environmental Science & Studies, Physics; <i>Chemistry must be reviewed and approved</i>
Economics	Secondary Education; <i>American Studies must be reviewed and approved</i>	
Early Childhood Education	<i>MUST DOUBLE MAJOR WITH ONE OF THE FOLLOWING: American Studies, Anthropology, Art & Visual Cultures (Studio Arts or Visual Studies), Astronomy, Biochemistry, Biology, Catholic Studies, Chemistry, Dual Languages, Earth and Planetary Science, Economics, English, Environmental Studies, Environmental Science, French, Gender & Sexuality Studies, History, Interdisciplinary Studies (with approval), Mathematics, Neuroscience, Performing Arts, Philosophy, Physics, Political Science & International Relations, Psychology, Religious Studies,</i>	Education Studies, Elementary Education

	<i>Sociology, Spanish, Theology</i>	
Education Studies (Non-Licensure)	Early Childhood Education, Elementary Education, Secondary Education, Special Education; <i>Double major not required</i>	Early Childhood Education, Elementary Education
Elementary Education	<i>MUST DOUBLE MAJOR WITH ONE OF THE FOLLOWING: American Studies, Anthropology, Art & Visual Cultures (Studio Arts or Visual Studies), Astronomy, Biochemistry, Biology, Catholic Studies, Chemistry, Dual Languages, Earth and Planetary Science, Economics, English, Environmental Studies, Environmental Science, French, Gender & Sexuality Studies, History, Interdisciplinary Studies (with approval), Mathematics, Neuroscience, Performing Arts, Philosophy, Physics, Political Science & International Relations, Psychology, Religious Studies, Sociology, Spanish, Theology</i>	Education Studies, Early Childhood Education
Engineering-Chemistry - Chemical	No double majors allowed	Chemistry, Physics
Engineering- Physics - Civil (Kings or Notre Dame)	No double majors allowed	Astronomy, Mathematics, Physics
Engineering-Computer Science	No double majors allowed	Computer Science, Mathematics, Physics
Engineering-Physics - Electrical	No double majors allowed	Astronomy, Mathematics, Physics
Engineering-Physics - Mechanical (Kings or Notre Dame)	No double majors allowed	Astronomy, Mathematics, Physics
Engineering-Physics undeclared	No double majors allowed	Astronomy, Mathematics, Physics
Engineering-Physics - Aerospace	No double majors allowed	Astronomy, Mathematics, Physics
Engineering - Environmental Science	No double majors allowed	Environmental Studies
Engineering-Undeclared	No double majors allowed	Astronomy, Chemistry, Computer Science, Environmental Mathematics, Physics
English	<i>American Studies must be reviewed and approved</i>	<i>Creative Writing must be reviewed and approved</i>
Environmental Studies (B.A.)	Secondary Education	Biology
Environmental Science (B.S.)	Biology (B.A.), Biology (B.S.), Earth & Planetary Sciences, Secondary Education	Biology
Finance	Accounting, International Business, Management, Marketing, Early Childhood Education, Elementary Education, Secondary Education, Special Education	Business
French	Dual Language combo with French	

Gender & Sexuality Studies	Secondary Education; <i>American Studies, Catholic Studies, History, Religious Studies, Sociology, Theology must be reviewed and approved</i>	<i>Catholic Studies, English, History, Religious Studies, Sociology, Theology must be reviewed and approved</i>
Graphic Design	Early Childhood Education, Elementary Education, Secondary Education, Special Education	
Health Science	Biology, Biochemistry, Early Childhood Education, Elementary Education, Secondary Education, Special Education, Neuroscience	Biology, Biochemistry
Healthcare Administration	Secondary Education	
History	<i>American Studies, Gender/Sexuality Studies must be reviewed and approved</i>	<i>Asian Studies, Catholic Studies, Latin American & Caribbean Studies must be reviewed and approved</i>
Interdisciplinary Studies (B.A. or B.S) - self created	Health Science, Secondary Education; <i>All others must be individually reviewed and approved</i>	<i>All must be individually reviewed and approved</i>
International Business	Accounting, Finance, Management, Marketing, Early Childhood Education, Elementary Education, Secondary Education, Special Education	Business
Management	Accounting, Finance, International Business, Marketing, Early Childhood Education, Elementary Education, Secondary Education, Special Education	Business; <i>Entrepreneurship must be reviewed and approved</i>
Marketing	Accounting, Finance, International Business, Management, Early Childhood Education, Elementary Education, Secondary Education, Special Education	Business; <i>Entrepreneurship must be reviewed and approved</i>
Mathematics (B.A.)	<i>Students may only double major with Early Childhood Education, Elementary Education, or Special Education</i>	Education Studies
Mathematics (B.S.)		
Neuroscience	Biology (B.A.), Biology (B.S.), Psychology, Secondary Education	Biochemistry, Biology
Performing Arts: Cross-Disciplinary Performance	Secondary Education	Any minor related to the major
Performing Arts: Dance	Secondary Education	Dance
Performing Arts: Music	Secondary Education	Music
Performing Arts: Theatre	Secondary Education	Theatre Arts
Philosophy	Secondary Education	
Photonics (B.A.)	Early Childhood Education, Elementary Education, Secondary Education, Special Education, Physics	Physics
Physics (B.A.)	Earth & Planetary Sciences, Photonics, Secondary Education	Astronomy, Mathematics
Physics (B.S.)	Earth & Planetary Sciences, Photonics, Secondary Education	Astronomy, Mathematics
Political Science: Government & Politics	Secondary Education; <i>American Studies must be reviewed and approved</i>	
Political Science: International Relations	Secondary Education; <i>American Studies must be reviewed and approved</i>	<i>Business must be reviewed and approved</i>
Political Science: Public	Secondary Education; <i>American Studies must be reviewed</i>	

Policy	<i>and approved</i>	
Psychology	Neuroscience, Secondary Education	
Religious Studies	Catholic Studies, Secondary Education, Theology; <i>Gender/Sexuality Studies must be reviewed and approved</i>	Catholic Studies, Theology; <i>Middle Eastern Studies must be reviewed and approved</i>
Sociology	Secondary Education; <i>American Studies, Gender/Sexuality Studies must be reviewed and approved</i>	
Spanish	Dual Language combo with Spanish	
Special Education	<i>MUST DOUBLE MAJOR WITH ONE OF THE FOLLOWING: American Studies, Anthropology, Art & Visual Cultures (Studio Arts or Visual Studies), Astronomy, Biochemistry, Biology, Catholic Studies, Chemistry, Dual Languages, Earth and Planetary Science, Economics, English, Environmental Studies, Environmental Science, French, Gender & Sexuality Studies, History, Interdisciplinary Studies (with approval), Mathematics, Neuroscience, Performing Arts, Philosophy, Physics, Political Science & International Relations, Psychology, Religious Studies, Sociology, Spanish, Theology</i>	Education Studies, Early Childhood Education, Elementary Education
Theology	Catholic Studies, Religious Studies, Secondary Education; <i>Gender/Sexuality Studies must be reviewed and approved</i>	Catholic Studies, Religious Studies; <i>Middle Eastern Studies must be reviewed and approved</i>

Invalid Double Minor Combinations	
MINORS	MAY NOT DOUBLE MINOR WITH
Arabic	<i>Middle Eastern Studies must be reviewed and approved</i>
Art History	
Asian Studies	<i>History must be reviewed and approved</i>
Anthropology	

Astronomy	Physics
Biochemistry	Biology, Chemistry
Biology	Biochemistry, Environmental Sciences & Studies
Business Administration	<i>Entrepreneurship, Management Info Systems, Sport Commerce & Culture must be reviewed and approved</i>
Catholic Studies	Religious Studies, Theology; <i>Gender/Sexuality Studies, History, Middle Eastern Studies must be reviewed and approved</i>
Chemistry	Biochemistry
Cinema Studies	<i>English must be reviewed and approved</i>
Communication	
Criminology	
Creative Writing	English
Computer Science	Data Analytics
Dance	
Data Analytics	Computer Science
Digital Humanities	Digital Media Production
Digital Media Production	Digital Humanities
Economics	
Early Childhood Education	Elementary Education, Education Studies
Elementary Education	Early Childhood Education, Education Studies
Education Studies	Early Childhood Education, Elementary Education
English	Creative Writing; <i>Cinema Studies, Gender/Sexuality Studies must be reviewed</i>
Entrepreneurship	<i>Business must be reviewed</i>
Environmental Studies	Biology
French	
German	
Gender & Sexuality Studies	<i>Catholic Studies, English, History, Religious Studies, Sociology, Theology must be reviewed and approved</i>
Graphic Design	
Healthcare Administration	
History	<i>Asian Studies, Catholic Studies, Gender/Sexuality Studies, Latin American Studies must be reviewed and approved</i>
Interdisciplinary Studies	<i>All must be individually reviewed and approved</i>
Italian Studies	
Journalism	
Latin American & Caribbean Studies	Spanish; <i>History must be reviewed and approved</i>
Mathematics	
Middle Eastern Studies	<i>Catholic Studies, Religious Studies, Theology must be reviewed and approved</i>
Management Information Systems	<i>Business must be reviewed and approved</i>
Music	Music Technology

Music Technology	Music
Philosophy	
Photonics	Astronomy, Physics
Physics	Astronomy, Photonics
Political Science & International Studies	Public Policy
Public Policy	Political Science & International Studies
Religious Studies	Catholic Studies, Theology; <i>Gender/Sexuality Studies, Middle Eastern Studies must be reviewed and approved</i>
Sociology	<i>Gender/Sexuality Studies must be reviewed and approved</i>
Spanish	Latin American & Caribbean Studies
Sport Commerce & Culture	<i>Business must be reviewed and approved</i>
Studio Arts	
Theatre Arts	
Theology	Catholic Studies, Religious Studies; <i>Gender/Sexuality Studies, Middle Eastern Studies must be reviewed and approved</i>