

# 4-Year Degree Plan

Program: Science Education

Major Code: 6042

Major: Science Education – General Science **with Math**

Semester 1	Semester 2
ENG 1113 (English Comp I) MATH 1453 (Applied Algebra) BIO 1225 (Diversity) CHEM 1103 (Gen Chem I) CHEM 1112 (Gen Chem I Lab) PTE 1010 (Intro Teach Edu)	ENG 1213 (Eng Comp & Research) MATH 1593 (Plane Trig) BIO 1204 (Principles) CHEM 1223 (Gen Chem II) CHEM 1232 (Gen Chem II Lab) PTE 3023 (Foundation American Edu/Clinic Exp)
<b>Total Hours: 16</b>	<b>Total Hours: 18</b>

Semester 3	Semester 4
Cultural Analysis (3hrs) PHY 1114 (Gen Phys I & Lab) PHY 3014 (Earth Sci) BIO 2203 (Cell Bio) BIO 2211 (Cell Bio Lab) PTE 3153 (Adolescent Psych)	HLTH 1112 (Healthy Life Skills) POL 1113 (American Nat'l Gov't) BIO 3703 (Evolution) PHY 1214 (Gen Phys II & Lab) STAT 2103 (Intro Stats for Sci) SPED 4123 (Teach Indv w/Disabilities)
<b>Total Hours: 18</b>	<b>Total Hours: 18</b>

Semester 5	Semester 6
BIO 4812 (Teach & Learn) Critical Inquiry (3hrs) BIO 3543 (Gen Ecology) BIO 3303 (Genetics) CHEM 2104 (Quant Analysis & Lab) PTE 4172 (Edu Assessment)	MCOM 1113 (Speech) BIO 4853 (Gen Meth Teach Sci & Lab) BIO 3054 (Microbio & Lab) CHEM 3303 (Org Chem I) CHEM 3312 (Org Chem I Lab) PTE 4533 (Contemp Learning Sci)
<b>Total Hours: 17</b>	<b>Total Hours: 18</b>

Semester 7	Semester 8
PTE 4811 (Contemporary Issues) PTE 4838 (Intern/Student Teaching Secondary) PTE 4853 (Classroom Management) Student Teaching Block	PHY 1304 (Descriptive Astronomy) Social & Behavioral Analysis (3hrs) Elective Life Skills (3hrs) Aesthetic Analysis (3hrs) HIST 1483 or 1493 (Hist of U.S.)
<b>Total Hours: 12</b>	<b>Total Hours: 16</b>

**Graduation Totals: 133 Hours**

# 5-Year Degree Plan

Program: Science Education

Major Code: 6042

Major: Science Education – General Science **with Math**

Semester 1	Semester 2
ENG 1113 (English Comp I) MATH 1453 (Applied Algebra) CHEM 1103 (Gen Chem I) CHEM 1112 (Gen Chem I Lab) HLTH 1112 (Healthy Life Skills)	BIO 1204 (Principles) CHEM 1223 (Gen Chem II) CHEM 1232 (Gen Chem II Lab) ENG 1213 (Eng Comp & Research) PTE 1010 (Intro Teacher Edu) MATH 1593 (Plane Trig)
<b>Total Hours: 13</b>	<b>Total Hours: 15</b>

Semester 3	Semester 4
BIO 1225 (Diversity) BIO 2203 (Cell Bio) BIO 2211 (Cell Bio Lab) PTE 3023 (Foundation American Edu/Clinic Exp) PHY 1114 (Gen Phys I & Lab)	PTE 3153 (Adolescent Psych) PHY 1214 (Gen Phys II & Lab) BIO 3543 (Gen Ecology) PHY 3014 (Earth Sci)
<b>Total Hours: 16</b>	<b>Total Hours: 14</b>

Semester 5	Semester 6
BIO 3303 (Genetics) MCOM 1113 (Speech) SPED 4123 (Teach Indv w/Disabilities) STAT 2103 (Intro Stats for Sci)	CHEM 2104 (Quant Analysis & Lab) BIO 3054 (Microbio & Lab) HIST 1483 OR 1493 (Hist of U.S.) PTE 4172 (Edu Assessment)
<b>Total Hours: 12</b>	<b>Total Hours: 13</b>

Semester 7	Semester 8
BIO 3703 (Evolution) BIO 4812 (Teach & Learn) CHEM 3303 (Org Chem I) CHEM 3312 (Org Chem I Lab) Social Behavioral Analysis (3hrs)	BIO 4853 (Gen Meth Teach Sci & Lab) PTE 4533 (Contemp Learning Sci) PHY 1304 (Descriptive Astronomy) Critical Inquiry (3hrs)
<b>Total Hours: 13</b>	<b>Total Hours: 13</b>

Semester 9	Semester 10
PTE 4811 (Contemporary Issues) PTE 4838 (Intern/Student Teaching Secondary) PTE 4853 (Classroom Management) Student Teaching Block	POL 1113 (American Nat'l Gov't) Elective Life Skills(3hrs) Cultural Analysis (3hrs) Aesthetic Analysis (3hrs)
<b>Total Hours: 12</b>	<b>Total Hours: 12</b>

**Graduation Totals: 133 Hours**

# 4-Year Degree Plan

Program: Science Education

Major Code: 6042

Major: Science Education – General Science **w/o Math**

Semester 1	Semester 2
ENG 1113 (English Comp I) BIO 1225 (Diversity) CHEM 1103 (Gen Chem I) CHEM 1112 (Gen Chem I Lab) PTE 1010 (Intro Teach Edu)	ENG 1213 (Eng Comp & Research) BIO 1204 (Principles) CHEM 1223 (Gen Chem II) CHEM 1232 (Gen Chem II Lab) HIST 1483 or 1493 (Hist of U.S.) PTE 3023 (Foundation American Edu/Clinic Exp)
<b>Total Hours: 13</b>	<b>Total Hours: 18</b>

Semester 3	Semester 4
Cultural Analysis (3hrs) PHY 1114 (Gen Phys I & Lab) PHY 3014 (Earth Sci) BIO 2203 (Cell Bio) BIO 2211 (Cell Bio Lab) PTE 3153 (Adolescent Psych)	HLTH 1112 (Healthy Life Skills) POL 1113 (American Nat'l Gov't) BIO 3703 (Evolution) PHY 1214 (Gen Phys II & Lab) STAT 2103 (Intro Stats for Sci) SPED 4123 (Teach Indv w/Disabilities)
<b>Total Hours: 18</b>	<b>Total Hours: 18</b>

Semester 5	Semester 6
BIO 4812 (Teach & Learn) Critical Inquiry (3hrs) BIO 3543 (Gen Ecology) BIO 3303 (Genetics) CHEM 2104 (Quant Analysis & Lab) PTE 4172 (Edu Assessment)	MCOM 1113 (Speech) BIO 4853 (Gen Meth Teach Sci & Lab) BIO 3054 (Microbio & Lab) CHEM 3303 (Org Chem I) CHEM 3312 (Org Chem I Lab) PTE 4533 (Contemp Learning Sci)
<b>Total Hours: 17</b>	<b>Total Hours: 18</b>

Semester 7	Semester 8
PTE 4811 (Contemporary Issues) PTE 4838 (Intern/Student Teaching Secondary) PTE 4853 (Classroom Management) Student Teaching Block	PHY 1304 (Descriptive Astronomy) Social & Behavioral Analysis (3hrs) Elective Life Skills (3hrs) Aesthetic Analysis (3hrs)
<b>Total Hours: 12</b>	<b>Total Hours: 13</b>

**Graduation Totals: 127 Hours**

# 5-Year Degree Plan

Program: Science Education

Major Code: 6042

Major: Science Education – General Science **w/o Math**

Semester 1	Semester 2
ENG 1113 (English Comp I) CHEM 1103 (Gen Chem I) CHEM 1112 (Gen Chem I Lab) HLTH 1112 (Healthy Life Skills) PTE 1010 (Intro Teacher Edu) PTE 3023 (Foundation American Edu/Clinic Exp)	BIO 1204 (Principles) CHEM 1223 (Gen Chem II) CHEM 1232 (Gen Chem II Lab) ENG 1213 (Eng Comp & Research)
<b>Total Hours: 13</b>	<b>Total Hours: 12</b>

Semester 3	Semester 4
BIO 1225 (Diversity) BIO 2203 (Cell Bio) BIO 2211 (Cell Bio Lab) PHY 1114 (Gen Phys I & Lab)	PTE 3153 (Adolescent Psych) PHY 1214 (Gen Phys II & Lab) BIO 3543 (Gen Ecology) PHY 3014 (Earth Sci)
<b>Total Hours: 13</b>	<b>Total Hours: 14</b>

Semester 5	Semester 6
BIO 3303 (Genetics) MCOM 1113 (Speech) SPED 4123 (Teach Indv w/Disabilities) STAT 2103 (Intro Stats for Sci)	CHEM 2104 (Quant Analysis & Lab) BIO 3054 (Microbio & Lab) HIST 1483 OR 1493 (Hist of U.S.) PTE 4172 (Edu Assessment)
<b>Total Hours: 12</b>	<b>Total Hours: 13</b>

Semester 7	Semester 8
BIO 3703 (Evolution) BIO 4812 (Teach & Learn) CHEM 3303 (Org Chem I) CHEM 3312 (Org Chem I Lab) Social Behavioral Analysis (3hrs)	BIO 4853 (Gen Meth Teach Sci & Lab) PTE 4533 (Contemp Learning Sci) PHY 1304 (Descriptive Astronomy) Critical Inquiry (3hrs)
<b>Total Hours: 13</b>	<b>Total Hours: 13</b>

Semester 9	Semester 10
PTE 4811 (Contemporary Issues) PTE 4838 (Intern/Student Teaching Secondary) PTE 4853 (Classroom Management) Student Teaching Block	POL 1113 (American Nat'l Gov't) Elective Life Skills (3hrs) Cultural Analysis (3hrs) Aesthetic Analysis (3hrs)
<b>Total Hours: 12</b>	<b>Total Hours: 12</b>

**Graduation Totals: 127 Hours**