

## Program Requirements



Complete ONE of the following introductory certificates (Certificate #1)	Web & Computer Programming		
	Computer Support		
Complete TWO of the following advanced certificates (Certificate #2 and Certificate #3):	Web Development		
	Database		
	System Administration		
Complete additional required courses:	CSE 499 or GS 497	Senior Project or Professional Projects <i>Substitute for CIT 490 and CIT 498</i>	2

**COMPLETE ALL GENERAL EDUCATION AND RELIGIOUS EDUCATION REQUIREMENTS, INCLUDING 15 UPPER-DIVISION CREDITS (300 OR 400 LEVEL COURSES), AT LEAST 30 CREDITS TAKEN IN RESIDENCY, AND A MINIMUM CUMULATIVE GRADE POINT AVERAGE OF 2.0.**

## Recommended Degree Plan Example

We recommend taking courses in the order listed in the degree plan below. You can take 1-4 courses each block based on your availability, but we recommend taking 4-6 credits each block to graduate more quickly.

### Advanced Path Additional Requirements

If you skip PathwayConnect, you must make up those credits by completing GE 103: Online University Skills (1 credit) and additional elective courses (6 credits).

BLOCK ORDER	COURSE CODE	COURSE NAME	CREDITS
1	PC 101	Life Skills	3
	REL 250A	Jesus Christ & His Everlasting Gospel	1
2	PC 102	Professional Skills	3
	REL 250B	Jesus Christ & His Everlasting Gospel	1

3	PC 103	University Skills [Add First Introductory Certificate Course]	1 3
<b>PathwayConnect Completed</b>			
4		Introductory Certificate Course (see below)	#
	REL 275A	Teachings and Doctrine of the Book of Mormon	1
5		Introductory Certificate Course (see below)	#
	REL 275B	Teachings and Doctrine of the Book of Mormon	1
6		Introductory Certificate Course (see below)	#
	MATH 108X	Math for the Real World- General Education Course	3
7		Introductory Certificate Course (see below)	#
	REL 225A	Foundations of the Restoration	1
<b>Introductory Certificate (Certificate #1) (BYU-Idaho) Completed</b>			
8		Advanced Certificate (Certificate #2) Course (see below)	#
	REL 225B	Foundations of the Restoration	1
9		Advanced Certificate (Certificate #2) Course (see below)	#
	WRIT 101	Advanced Writing in Professional Contexts- General Education Course	3
10		Advanced Certificate (Certificate #2) Course (see below)	#
	REL 200A	The Eternal Family	1
11		Advanced Certificate (Certificate #2) Course (see below)	#
	REL 200B	The Eternal Family	1
12		Advanced Certificate (Certificate #2) Course (see below)	#
	BUS 301	Advanced Writing in Professional Contexts- General Education Course	3
<b>Advanced Certificate (Certificate #2) (BYU-Idaho) Completed</b>			
<b>Applied Technology Associate Degree (BYU-Idaho) Completed</b>			
13		Advanced Certificate (Certificate #3) Course (see below)	#
	PUBH 132	Personal Health & Wellness- General Education Course	3
14	FCS 160	Family Leadership & Resource Management- General Education Course	3
	REL 290A	The Divine Gift of Forgiveness	1
15		Advanced Certificate (Certificate #3) Course (see below)	#

	REL 290B	The Divine Gift of Forgiveness	1
16		Advanced Certificate (Certificate #3) Course (see below)	#
	HUM 110	Discovery & Discernment Through the Arts- General Education Course	3
17		Advanced Certificate (Certificate #3) Course (see below)	#
	REL 333A	Teachings of the Living Prophets	1
18		Advanced Certificate (Certificate #3) Course (see below)	#
	REL 333B	Teachings of the Living Prophets	1
<b>Advanced Certificate (Certificate #3) (BYU-Idaho) Completed</b>			
19	GESCI 110	Sustaining Human Life- General Education Course	3
	REL 280A	Answering My Gospel Questions	1
20	PEACE 101	Conflict and Peace- General Education Course	3
	REL 280B	Answering My Gospel Questions	1
21	CSE 499 or GS 497	Senior Project or Professional Projects- General Education Course	2
	Complete additional elective courses to earn a minimum of 120+ credits		

**Applied Technology Bachelor's Degree (BYU-Idaho) Completed**

**Graduation Requirements:**

- Complete all General Education and Religious Education requirements
- Complete 15 upper-division credits (300 or 400 level courses)
- Complete at least 30 credits in residency (taken directly from the awarding institution)
- Earn a minimum cumulative grade point average of 2.0
- Complete additional elective credits to meet the 120-credit graduation requirement

**Introductory Certificate Options – Complete ONE of the following Introductory certificates (Certificate #1):**

Web & Computer Programming (BYU-Idaho)		
COURSE CODE	COURSE NAME	CREDITS
CSE 110 or CSEPC 110	Programming Building Blocks	2
CSE 111	Programming with Functions	2
WDD 130	Web Fundamentals	2
WDD 131	Dynamic Web Fundamentals	2
WDD 231	Web Frontend Development I	2
	○ <i>Substitutes WDD 131 and WDD 231 for CSE 121B (1) and WDD 230 (3)</i>	
CSE 210	Programming with Classes	3
GS 170	Career Development	1
<b>Computer Support (BYU-Idaho)</b>		

COURSE CODE	COURSE NAME	CREDITS
BUS 115 or BUSPC 115	Business Applications	3
CITBC 102	Hardware Technician	3
CITBC 125	Windows Client	3
CITBC 150	Introduction to Networking	3
COMM 150	Interpersonal Theory & Practice	3
GS 170	Career Development	1

**Advanced Certificate Options – Complete TWO of the following Advanced certificates (Certificate #2 and Certificate #3):**

System Administration (BYU-Idaho)		
COURSE CODE	COURSE NAME	CREDITS
CYBER 240	Networking <i>Previously CIT 240</i>	3
CYBER 340	Network Design I <i>Previously CIT 241</i>	3
CYBER 301	Systems Security I <i>Previously CIT 270</i>	3
CIT 352	Operating Systems I	3
CIT 353	Operating Systems II	3
Database (BYU-Idaho)		
COURSE CODE	COURSE NAME	CREDITS
ITM 111	Introduction to Databases <i>Previously CIT 111 Introduction to Databases (3)</i>	3
ITM 220	SQL <i>Previously CIT 225 Database Design &amp; Development (3)</i>	3
ITM 325	Database Programming <i>Previously CIT 325 Database Programming (3)</i>	3
ITM 326	Database Administration <i>Previously CIT 326 Database Administration (3)</i>	3
ITM 327	Data Warehousing <i>Previously CIT 327 Data Warehousing (3)</i>	3
Web Development (BYU-Idaho)		
COURSE CODE	COURSE NAME	CREDITS
ITM 111	Introduction to Databases <i>Substitute for WDD 230 Web Frontend Development I (3)</i>	3
WDD 330	Web Frontend Development II	3
CSE 340	Web Backend Development	3
CSE 341	Web Services	3
WDD 430	Web Full-Stack Development	3



**Applied Technology Bachelor's Degree**  
Program Plan (2021 Catalog)  
Developed and awarded by BYU-Idaho