

# Information Technology – Integrated Pathway

*Please review TOPS Tech Scholarship guidelines for additional requirements*

## CORE COURSES

ENGLISH = 4 UNITS		SCIENCE = 2 UNITS	
1	English I	1	Biology I
1	English II	1	Phy. Sci., Ag I & Ag II, Env. Sci, Earth Sci., or Chemistry
2	Eng. III, Eng. IV, Bus. Eng., or Tech. Writing		
MATH = 4 UNITS		SOCIAL STUDIES = 2 UNITS	
1	Algebra I or Algebra I, Part 1 <b>AND</b> Algebra I, Part 2	1	Civics
3	Geometry, Alg. II, Alg. III, Financial Literacy, Math Essentials, Business Math...	1	US History
PE/HEALTH or JROTC = 2 UNITS			
1 ½	PE I, PE II (.5 cr. – or Marching Band, Cheer, or Dance Team)		
½	Health (JROTC I & II may be used to meet the PE & Health requirement)		
14 UNITS TOTAL			

## RECOMMENDED PATHWAY COURSES (9 Total)

*\*NOTE: NO COURSE ALREADY COUNTING TOWARDS CORE CREDIT (ABOVE) CAN BE USED TO MEET ELECTIVE CREDIT.*

### Career Readiness Courses (At least 1 credit)

Journey to Careers	Ag. Science I (1cr.)*	JAG I
Select 8 additional electives from the following:		
Chemistry (1cr.)*	Intro. to BCA (1 cr.)	Speech I (1 cr.)
Computer Architecture (1 cr.)	BCA (1 cr.)	Speech II (1 cr.)
Digital Media I (1 cr.)	Business Math (1 cr.)	Law Studies (1 cr.)
Digital Media II (1 cr.)	Entrepreneurship (1 cr.)	Tech. Math (1 cr.)*
Geometry (1 cr.)*	First Responder (1 cr.)	Tech. Writing (1 cr.)*
Multimedia Productions (1 cr.)	Keyboarding (1/2 cr.)	Prin. Of Bus. (1 cr.)
NCCER Core (1 cr.)	Keyboarding Apps (1/2 cr.)	CTE Intern. (1-2 cr.)
Television Pro I (1 cr.)	JROTC III (1 cr.)	
Television Pro II (1 cr.)	JROTC IV (1 cr.)	
Web Design (1 cr.)		

## CREDENTIAL(S)

**REQUIRED**

**CULMINATING**

**CREDENTIAL(S):**

**Advanced:**

1. AVID Media Composer Certified User
2. CIW Web Design Professional
3. See official document at [www.louisianabelieves.com](http://www.louisianabelieves.com) for a complete list of Advanced Credentials

**Basic:**

4. Adobe Certified Associate
5. Autodesk AutoCAD
6. AVID ProTools User
7. CompTIA A+ Certification
8. See official document at [www.louisianabelieves.com](http://www.louisianabelieves.com) for a complete list of Basic Credentials

**CORE Courses + Pathway Courses + Credential(s) + EOC Requirements = Diploma**