



Chowan Students-

On July 8th, Chowan cutover to a new digital cable network designed especially for Chowan. This new network allows for Chowan to provide cable TV to each of its customers without the need of any special equipment from the cable company. With this change comes a whole new cable lineup that provides a huge sports lineup as well as student favorites such as Oxygen. Needless to say we are very excited about this new connection!!

In order for your TV to work on Chowan's campus it **MUST** have a **QAM Tuner**. This is what allows the signal provided from our cable network to show up on your TV. If you were a student at Chowan last year and are returning with the same TV your connection should work fine. However, if you are a new student or have recently purchased a new TV you could run into some issues. We have done a bit of research and have discovered the more inexpensive TV's could cause issues. We have compiled the following information:

Digital TV Service Guide

The digital cable system requires a television with a QAM Tuner. You must check the specifications from your TV manufacturer to determine if it includes the required tuner. The types of tuners currently in use in the United States are listed below for your reference.

1. QAM Tuner (REQUIRED FOR CHOWAN)

QAM (quadrature amplitude modulation) is the format by which digital cable channels are encoded and transmitted via cable television providers. A QAM tuner is the cable equivalent of an ATSC tuner which receives over-the-air digital channels broadcast by local television stations. Many new cable-ready digital televisions support both of these standards. Because there is no requirement, though, some very inexpensive manufacturers or models may not include the QAM tuner.

Please be advised that less expensive TV's sometimes come with a lower quality QAM tuner that may be unable to tune all of the channels. We have found this to be true of bargain brands. If that is the case a digital conversion box can be purchased.

2. NTSC TUNER (NOT COMPATIBLE WITH CHOWAN)

3. ATSC TUNER (NOT COMPATIBLE WITH CHOWAN)

Digital Conversion Boxes

If your television does not have a QAM tuner, you may be able to update your television or purchase and digital conversion box. Just like the TV, you should ensure that the conversion boxes include a QAM tuner and not just an ATSC tuner. Most tuner boxes available at electronic stores for over-the-air

digital TV transition do not include a QAM tuner. Be sure to verify the specifications from the external tuner manufacturer before completing your purchase.

QAM Digital Tuner Guide

Due to the vast number of makes, models, manufacturers and date of production Chowan University cannot provide a specific list of televisions or manufacturers that provide televisions with QAM tuners that would be compatible with our digital signals but we have assembled some general information for your reference.

Chowan University recommends consulting with a knowledgeable sales person who would be able to identify whether the television you are looking to purchase is equipped with a QAM tuner. You may also review the manufacturers specifications for the television as that will help identify the type of tuner the television has.

The majority of the following manufacturer's televisions **come equipped** with a QAM tuner: Sharp, Sony, Toshiba, Emerson, Hitachi, LG, Samsung, Visio, and TCL.

The following are known to produce televisions that **do not come equipped** with a QAM tuner: Seiki, Element, Sceptre, HiSense, Proscan, RCA, Insignia, Polaroid.

It is important to be cautious of the televisions that are priced very inexpensive as manufacturers can save production expense by not equipping the television with a QAM tuner therefore allowing them to sell the television at a lower price.

It is important to note that these are just general guidelines and are not all inclusive.

FAQ – Cable TV

Q: Is there a charge for basic TV service in the residence halls?

- Basic TV service is provided at no additional cost.

Q: Where do I find the cable channel lineup for my school?

1. Student Handbook
2. Last page of this notice
3. Chowan's website under Residence Life.

Q: What equipment will I need to connect my TV?

- Standard coaxial cable (extra-long cable because of outlet location)
- Cable-ready TV
- QAM tuner (required at select locations)

Q: What is a QAM tuner?

- QAM (quadrature amplitude modulation) is the format by which digital cable channels are encoded and transmitted via cable television providers.
- The QAM tuner is a form of receiver; it receives and processes digital television transmissions through a cable. It reads a certain kind of signal sent by your digital cable

provider, and translates it so your television can read and process it properly to generate your television shows.

Q: How will I know if I need a QAM tuner?

- The QAM tuner comes in two forms, either an internal device that is part of your inner TV, or an external device that can be plugged in to your TV.
- First check to see if the TV has an internal tuner by searching the specifications section of your TV manual. If you no longer have your TV manual, locate the make and model of the TV and lookup the specs online.
- If your TV does not have an internal QAM tuner, an external QAM tuner will need to be purchased in order to receive channels.

Q: Where can I purchase a QAM tuner?

- QAM tuners can be purchased at some electronic stores and online. Be advised that these devices are not all manufactured the same and the lineups may not coincide with Chowan's cable line up.

Q: How do I set-up my TV?

Method 1: Analog cable & digital cable - Internal QAM tuner

1. Connect one end of the coax cable into the wall jack and the other end to the TV.
2. Set the TV to CABLE or CATV
 - This setting is normally located in the menu or set-up option however it varies depending on the TV make and model
3. Run a channel scan
 - This setting is normally located in the menu or set-up option however it varies depending on the TV make and model

Method 2: Digital cable – external QAM tuner

1. Connect one end of the coax cable into the wall jack and the other end into the external QAM tuner.
2. Connect the external QAM tuner to the TV.
3. Set the TV to CABLE or CATV
 - This setting is normally located in the menu or set-up option however it varies depending on the make and model
4. Run a channel scan
 - This setting is normally located in the menu or set-up option however it varies depending on the make and model

Q: My television does not appear to be working properly. What should I do?

Analog Cable

1. Ensure that the coax cable is securely connected at both ends
 - In the menu or set-up options on the TV, verify that the TV is set to CABLE or CATV
2. Run a channel scan.
 - This setting is normally located in the menu or set-up option however it varies depending on the TV make and model

Digital Cable

1. Verify that your TV has the proper QAM tuner (internal or external). Without a QAM tuner you will not receive the channels.
 - First check to see if the TV has an internal tuner by searching the specifications section of your TV manual. If you no longer have your TV manual, locate the make and model of the TV and lookup the specs online.
 - If your TV does not have an internal QAM tuner, an external QAM tuner will need to be purchased in order to receive channels.
2. Ensure that all cables are connected securely
3. In the menu or set-up options on the TV, verify that the TV is set to CABLE or CATV
4. Run a channel scan.
 - This setting is normally located in the menu or set-up option however it varies depending on the TV make and model

Chowan University Digital Cable TV Lineup

(This lineup has been especially created for Chowan University!)

Channel Name	Channel Number	Channel Name	Channel Number
WVPT (FOX)	2.1	Discovery	21.2
WGTV (CW)	2.2	MSNBC	22.1
WUVC (Univision)	3.1	Fox News	22.2
WRAL (CBS)	3.2	Sundance	23.1
WPXV(ION)	5.1	IFC	23.2
WAVY (NBC)	5.2	MTV2	24.1
WVEC (ABC)	6.1	CMT	24.2
WITN (NBC)	6.2	Science	25.1
WHRO (PBS)	7.1	Investigation Discovery	25.2
WTKR (CBS) Norfolk	7.2	History	26.1
News 14 Carolina	8.2	Travel	26.2
Fox Business	9.1	CNBC	27.1
Bloomberg	9.2	Oxygen	27.2
ABC Family	10.1	SyFy	28.1
Weather Channel	10.2	C-SPAN	28.2
A&E	11.1	Disney Channel	29.1
Bravo	11.2	Fox Sports Atlantic	29.2
TLC	12.1	Fox Sports Central	30.1
TBS	12.2	Fox Sports Pacific	30.2
Lifetime	13.1	Fox Sports 1	31.1
CNN	13.2	Fox Sports 2	31.2
Spike	14.1	ESPN Goal Line/ Buzzer Beater	32.1
TNT	14.2	Animal Planet	32.2
Nickelodeon	15.1	HGTV	33.1
USA	15.2	Food Network	33.2
ESPN	16.1	FX	34.1
ESPN2	16.2	TBN	34.2
Headline News	17.1	Cartoon Network	35.1
Comedy Central	17.2	National Geographic	35.2
VH1	18.1	BBC America	36.1
MTV	18.2	ESPNEWS	36.2
Chowan University Campus Channel	19	MLB Network	37.1
BET	19.1	NBA TV	38.2
Local Regional Sports Network(s)	19.2	NHL Network	39.1
Chowan University Campus Channel	20	NBC Sports Network	39.2
E!	20.1	CBS College Sports	40.1
truTV	20.2	ESPNU	40.2
AMC	21.1		

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