Equipment (and specs)	Required?	Where/How to Get?	Cost
Road or Triathlon Bike • NOT hybrid or mountain bike • < 25lbs, < 10yrs old • 700c wheels and Road/slick tires • Brakes, shifters, wheels all work as intended with minimal friction • Tires have sufficient tread wear and no tears, cuts, or bulges	Yes A good quality road bike is 50+% more efficient vs a mountain bike on flat pavement	The club will do its best to get every student set up properly. Just ask for help! StXavierTriathlon@StXavier.org "Cincinnati Bike Market" on Facebook (don't have to be FB user) & eBay are great sources for used bikes	New entry-level bikes start at \$1000- 1500, but vary greatly based on quality, weight and style We know this is a lot of money for a student just getting started, so keep in mind some options: Borrow: The club owns or is connected to bikes for loan to help those unsure of what to look for. Used: Decent used bikes are often available for 50% or less of new price (but require more work to ensure fit). Fall is the best season to get a bike — when new models come out and experienced bikers are trading up
Road Bike Pedals, shoes, cleats: "Clipless" pedals create a much more powerful connection between the foot and bike, and thus much greater efficiency vs traditional pedals and toe clips	Yes – this is the great way to gain speed & efficiency	The club will provide pedals/cleats. Email us. You need to buy bike shoes, but check with us first b/c we may have used/donated shoes. Can order online, but there are many options, and sizing is important. Shoes are worn with NO socks. Check out your local bike store to make sure you get a style and fit that works for you.	Pedals and cleats (come as a set) - \$40 Shoes (need to be 3-hole compatible with Look Keo-style cleats) - \$80-100 The club often has donated shoes to provide.

Equipment (and specs)	Required?	Where/How to Get?	Cost
Helmet - Must fit securely with snug chin strap and be in good condition (no obvious damage, missing padding, not expired)	Yes – safety	The Club owns 10+ aero helmets available for race-day use.	Check with the coaches before you buy a road helmet – we have had many donations.
		No helmet needed for indoor training.	If you get a used/donated helmet, be aware that helmets have expiration dates and some races officials will check.
Indoor Bike Trainer - Turns your bike into a workout station by holding the back wheel and providing/adjusting resistance. Fluid resistance highly	Yes – this is how we will do 90+% of biking workouts	Any bike store (in person or on-line)	\$200 for a basic model, sometimes on sale for \$150 or less.
preferred over "magnetic"	WOIKOULS		Basic fluid trainers are fine. Bluetooth/app connected "smart" trainers are even better. And much pricier. The club has 3-4 available to borrow but most students will want their own setup
Flat tire repair kit/bag	Yes – for any outdoor ride / training, you	Any bike store (in person or on-line)	\$20-30 (bag + tube)
Hangs behind the seat and contains a spare tube and essential tools (either a small pump or CO2 cartridges)	must be ready to deal with a flat tire	If not sure what to look for, talk to one of the coaches. This is not needed until we start outdoor riding (~April)	\$15-30 (pump or CO2 inflation)

Equipment (and specs)	Required?	Where/How to Get?	Cost
Swimming gear - speed suit, goggles. Note, the club provides swim caps	Yes	Swimoutlet.com Dick's Sporting	Various
Running shoes – with proper fit and in good condition	Yes	Fleet Feet Running Spot Queen City Running	\$100-150
Team Trisuit - Ideal to race in uniform, either a 2-piece (tri shorts & tri top) or a 1-piece tri-suit. Fit is important as they are designed to be snug to reduce drag (swim and bike)	Highly Recommended – this is our uniform and more aerodynamic than other clothing	The club currently has 12+ trisuits available for purchase or loan on race day. Various sizes.	Approx \$150
Bike Computer (or GPS watch) – a speedometer that attaches to the front of the bike	Highly Recommended – so you know your speed and distance during a race	Any bike store (in person or on-line)	\$25+
Biking / tri shorts – fit tight for reduced drag and friction on the seat. Often have padding in the rear (image inside out)	Highly Recommended - for comfort. However, running shorts and thigh-length tights ok for workouts	Any bike store (in person or on-line)	\$20-40
Aero bars – allow for more comfortable and aerodynamic biking position THE AEROBAR Pads Pads Pursuit/Base Bars	Recommended. This helps with speed and also resting arms (tired from the swim)	Any bike store (in person or on-line) The club may have some that students may borrow or test before ordering	\$50-100

Equipment (and specs)	Required?	Where/How to Get?		Cost
Wetsuit ST.XAVIER PIATHON High Schwill	Recommended. More comfortable in cold water. Speed advantage (reduce drag and increase buoyancy)	The Club owns 11+ wetsuits available for race-day use. Sizes vary.	\$200+	E O e c