

Sea to Sky Ski, Snowboard & Bike Academy

STUDENTS RIDE TO LEARN HERE



Who is Daryl Treadway?

- B.A / B.Ed. – Major in Kinesiology
- Teacher since 2003
- Pemberton Search and Rescue
- Extremely Canadian Ski Guide
- Sponsored Adventure Athlete
 - Company endorsements to use their products while skiing, snowmobiling, mountaineering, white water kayaking, surfing, mountain biking and travelling.
 - Brand/product promotion through film, photo, contests, and social media exposure.
 - Writer for ski and snowmobile magazines including Skier, Mountain Life and Mountain Sledder
- Currently enrolled in SFU's post grad diploma: Collaborative Frameworks for Teacher Inquiry
- Father of two boys
- Jet boat driver (In training)

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- Capitalize on student interests in adventure sports to foster:
 - 21st Century skills: Creativity, collaboration, communication, critical thinking,
- **Provide students with skills, experience, and certifications that will enable them to transition into jobs and potential careers in the ski/board/bike industry.**

Courses

- **Ski & Snowboard Skills and Coaching Development**
- **Cycling Skills and Coaching Development**
- **PE**
- **English 11 or 12** – (Com 11 or 12)
- **Online course** – (One required for graduation)
 - Human Performance 12, Geography 12,

Courses:

Ski & Snowboard

Skill & Coaching development in the following areas:

- Basic ski Techniques
 - CSIA Ski Instructor level 1
 - CASI Snowboard Instructor level 1
- Racing
- Slope Style and park
- Freeride
- Backcountry
 - Avalanche skills training level 1
 - Companion Rescue

Courses:

Ski & Snowboard

Career Planning – Instruction/Experience in the following areas:

- **Ski Industry**
 - Rep
 - Retail
 - Designer
 - Athlete Manager
 - Distributer
 - Ski/Board tuner & Boot fitter
- **Guide**
 - Avalanche Skills Training Level 1 certification
 - Field experience
- **Professional Athlete**
 - Resume / website / social media
 - Training Schedules
 - Gear testing / development
 - Competitions
- **Coach**
 - CSIA & CASI Level 1 instructor certifications
- **Trainer**
 - Supported by Human Performance course

Courses: Cycling

- Skill development in the following areas:
 - Cross country
 - Downhill
 - BMX track
 - Road riding
 - Coaching
 - 1st Aid and Evacuation
 - Bike Mechanics
- Coached by certified instructors from Whistler/Blackcomb, Terramethod Cycling and Pemberton Bike Co.

Courses: Cycling

- Career Planning – Instruction/Experience in the following areas:
 - Guide & Coach
 - Mechanic
 - Seminars by the Pemberton Bike Co.
 - Trail & Park designer / builder.
 - Bike Industry
 - Rep
 - Retail
 - Designer
 - Athlete Manager
 - Distributer
 - Sponsored Athlete
 - Resume / website / social media
 - Training Schedules
 - Gear testing / development
 - Competitions
 - Trainer
 - Supported by Human Performance course

Courses:

Human Performance

- Human anatomy
- Physiology
- Biomechanics
- Motor learning
- Skill development
- Social factors influencing individual participation in sport.

Physical Education

- Students will apply these principals personally in skiing and biking to improve health, performance, and social responsibility.
- Professional performance testing three times throughout the semester to measure improvements and correlation to sport performance.

Courses

English 11 / 12

- o Oral Language – Listening & Speaking
- o Reading & Viewing
- o Writing & Representing

These concepts would be taught incorporating many aspects of skiing, boarding and biking; and would also use common materials to ensure prescribed learning outcomes are covered.

Online Course Required for Graduation

In Addition to, or in place of English or Human Performance

Timeline

- **Ski & Snowboard - On Whistler/Blackcomb**
 - Nine weeks (Jan 27 – April 17)
 - Two days/week on slope (Tuesday & Thursday)
 - Supplementary learning in class
- **Cycling – Pemberton**
 - Nine weeks (April 20 – June 19)
 - Three half days riding per week (Two with coaches, one conditioning)
- **English, Human Performance, PE, Online Course**
 - During non ski/board/bike time at Pemberton Secondary

\$ Cost \$

- **\$1350 / student** (Based on 24 students) + **\$300 Staffing offset**
 - Due to supporting organizations, and my professional qualifications, this price is approximately 40% of what it would normally cost.
- **Breakdown of Price per day:**
 - Skiing – instruction \$38.05 (Includes WB coaching, Level 1 instructors certification, and AST 1)
 - Transportation \$11.75
 - Lift Pass \$11.00
 - Total \$60.80 / day x 18 = 1094.40
 - Biking – Instruction \$12.50 x 18 = 225
 - Consumables \$30.60 per student
- **Wholesale cost (%50 off) on ski/board/bike equipment and accessories through a variety of brands.**
- **Two sponsored position into the program** – Successful candidate determined by a number of factors including financials

Potential For More:

- Bike Instructor Development Program (IDP)
Level1 \$150
 - Shadow instructors on WB
 - Employment as an instructor
- CPR and First Aid \$40
- Bike Patrol training scenarios \$75

What Now?

- We require a commitment of 16 students.
 - Complete 'Registration form'
- School Board Approval
- Meeting to discuss further details