

# 555 GOLF ACADEMY

**'PERFORMANCE EXCELLENCE'**

## BALL FLIGHT LAWS

'9 Combinations'

Let me see if I can make this as simple as possible? Golf is really not all that complex, until we get above the shoulders! If you can drive a good 16 penny nail (3 1/4" common) with a hammer into a good piece of '924 K.D. SPF', you can consider striking a golf ball around a 150 acre billiards table! You don't believe me? It is true!

Firstly some terms: A '**Target Line**' is the 'Straight Line Between The Ball and The Target'. Remember, 'Golf' is a task of striking a 'Ball' in a straight line from '**A To B**'. Curving it from 'A To B' ('two dots') is a second option with more risk. 'Golf' is a challenge of '**Connecting All The Dots**' over a span of 18 holes on the '150 Acre Billiards Table'. If you can grasp this concept, you can '**Course Manage**'. Next is '**Mental Management**'. These are supported by '**Physical Fitness**', '**Good Nutrition**' and good solid '**Mechanics**' that we can share with friends. That's about '**IT**'!

Your 'Golf Ball' can only travel through the air along '**9 Different Ball Flight Paths**'. They are 1) **Straight** Down The Target Line ('DTL'), 2) Starting **Straight and Curving** Low Energy Side, 3) Starting **Straight and Curving** High Energy Side, 4) **Straight Low Energy Side** Of The Target Line, 5) **Starting Low Energy Side** and Curving Farther Low Energy Side, , 6) **Starting Low Energy Side** and Curving High Energy Side, 7) **Straight High Energy Side** Of The Target Line, 8) **Starting High Energy Side** and Curving Farther High Energy Side and 9) **Starting High Energy Side** and Curving Low Energy.

"So how does all this happen?" you ask.

Always think of your '**5 SET-UPS**' ('Posture, Grip, Stance, Ball Location and Alignment') along with your '**5 ESSENTIAL ELEMENTS**' ('Clubface AIM, Clubhead PATH, Clubhead SPEED, Sweet Spot and Angle Of Attack'). If you can get a 'GRIP' on these six basics, you can grow in both your knowledge and ability in 'Hitting and Chasing The Little White Ball' around the grounds!

We make the 'Golf Strike' most efficiently with our 'Lever Assemblies' ('Hands, Wrists, Arms and Golf Club') swinging naturally '**Down Our Body Lines**' or parallel to our '**5 Alignment Axes**' ('Feet, Knees, Hips, Shoulders and Ears') When we attempt to make swings otherwise or 'Off The Body / Foot Line', we are forced to '**Manipulate or Create Unnatural Motions**'. That is less predictable than working with 'Sir Isaac Newton's Natural Laws'. Strive to be as efficient as possible in your 'Golf Swing'.

‘Straight DTL’, ‘Straight Low Energy Side’ and ‘Straight High Energy Side’ can all be created by simple ‘Alignment’ in relation to the direction of the optimal and **‘Primary Target Line’** or one of these two other lines ... to a secondary ‘Target Line’ that is right or left of the ‘Primary Target Line’.

One can also strike a ‘Ball’ ‘Straight Low Energy Side’ with a **‘Push Clubhead and Hand PATH’** (see ‘Inside-Out PATH’ – ‘Under PLANE’).

One can also strike a ‘Ball’ ‘Straight High Energy Side’ with a **‘Pull Clubhead and Hand PATH’** (see ‘Outside-In PATH’ – ‘Over The Top’ – ‘Cast’ – ‘Over PLANE’).

**‘All Curvature Involves Side Spin Rate’** about the ‘Vertical or X Axis of the ‘Sphere’ we have come to know as a ‘Golf Ball’ (see ‘Cut, Swipe or Glancing Blow’). This ‘X Axis’ is just like the ‘North South Pole Of The Earth’. When we induce ‘Side Spin Rate or Rotation’ (like ‘World Night & Day’) **‘The Ball Curves In The Direction Of The Spin Rate’**.

We can ‘Spin The Ball’ in both rotational directions, ‘Low Energy Side’ (‘Clockwise For Right Handers’) and ‘High Energy Side’ (‘Counter Clockwise For Right Handers’). These ‘Spin Rates’ are created by various combinations in ‘Clubface AIM’ and Clubhead PATH’. If you want to learn more, ponder and **“JUST ASK YOUR 555 TEAM”**

You can easily see that one can start a ‘Ball’ ‘Low Energy Side’ and then apply either ‘Cut/Fade or Draw Spin Rate’ which moves the ‘Ball’ right and left with a ‘Curvature’.

Great ball strikers can accomplish all these combinations or ‘Components & Procedures’ (‘Ball Flights’) at will! You can too!

It does not get any simpler than this information and reality!

However and again, if you have any **‘Questions, Serious or Silly’ “JUST ASK US!”** or you will not get over the intellectual deficiency or satisfy your curiosity. You play better ‘Golf’ when you understand more correct simplicity about your tasks.

**“Welcome Aboard!”**

**“Enjoy The Ride!”**

## **SATISFACTION GUARANTEED**

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